

CLEARWATER MEMORIAL CAUSEWAY DYNAMIC LIGHTING 60% Construction Cost Estimate

Dynamic Color Lighting					
Pay item	Item Description	Quantity	Unit	Unit Cost	Cost
630-2-11	CONDUIT (F&I) (OPEN TRENCH)	200	LF	\$ 10.00	\$ 2,000.00
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE)	500	LF	\$ 35.00	\$ 17,500.00
630-2-15	CONDUIT (F&I) (BRIDGE MOUNT) 40' X 8 CLOUMNS AND END BENT	620	LF	\$ 35.00	\$ 21,700.00
630-2-XX	CONDUIT (F&I) (BRIDGE MOUNT) UTILITY CHASE MOUNT (4 RUNS - 2 POWER, 2 DMX)	7000	LF	\$ 5.00	\$ 35,000.00
635-2-11	PULL & SPLICE BOX (F&I) (12" X 12") (BRIDGE JUNCTION BOX)	48	EA	\$ 225.00	\$ 10,800.00
635-2-11	PULL & SPLICE BOX (F&I) (CBX)	50	EA	\$ 800.00	\$ 40,000.00
635-2-11	PULL & SPLICE BOX (F&I) (18" X 24")	5	EA	\$ 800.00	\$ 4,000.00
641-2-12	CONCRETE SERVICE POLE	1	AS	\$ 500.00	\$ 500.00
715-1-11	LIGHTING CONDUCTORS, F&I, INSULATED, (NO.8 - 6) (VERTICAL COLUMN WIRING) 50 X 8 = 400 (DMX)	1200	LF	\$ 6.00	\$ 7,200.00
715-1-11	LIGHTING CONDUCTORS, F&I, INSULATED, (NO.8 - 6) (TO BANDSHELL) (DMX)	1300	LF	\$ 6.00	\$ 7,800.00
715-1-11	LIGHTING CONDUCTORS, F&I, INSULATED, (NO.8 - 6) (BRIDGE) (DMX)	3600	LF	\$ 6.00	\$ 21,600.00
715-1-11	LIGHTING CONDUCTORS, F&I, INSULATED, (NO.8 - 6) (GROUND WIRE TO COLUMN 4) 1750' X 2 + LOAD CENTE	3600	LF	\$ 2.25	\$ 8,100.00
715-1-11	LIGHTING CONDUCTORS, F&I, INSULATED, (NO.8 - 6) (BLACK AND WHITE) (COLUMN 5 TO COLUMN 4) 350'	1400	LF	\$ 2.25	\$ 3,150.00
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, (NO.2 - 4) (NEW LOAD CENTER TO COLUMN 5) (4 WIRES) 1500' =	6000	LF	\$ 4.00	\$ 24,000.00
715-11-128	LUMINAIRE, F&I, UNDERDECK, FLOOD, RC - LBX 4 DEGREES	96	EA	\$ 1,000.00	\$ 96,000.00
715-11-128	LUMINAIRE, F&I, UNDERDECK, FLOOD, RE - LBX 10 DEGREES	4	EA	\$ 1,000.00	\$ 4,000.00
715-11-128	LUMINAIRE, F&I, UNDERDECK, FLOOD, RG - LBX 10 DEGREES	12	EA	\$ 1,000.00	\$ 12,000.00
715-11-128	LUMINAIRE, F&I, UNDERDECK, FLOOD, RM - LBM 60 DEGREES	3	EA	\$ 1,000.00	\$ 3,000.00
715-11-128	LUMINAIRE, F&I, UNDERDECK, FLOOD, RN - LBM 40 DEGREES	16	EA	\$ 1,000.00	\$ 16,000.00
715-11-128	LUMINAIRE, F&I, UNDERDECK, FLOOD, SA - LQL NARROW	40	EA	\$ 1,000.00	\$ 40,000.00
715-11-128	LUMINAIRE, F&I, UNDERDECK, FLOOD, SB - LOG NARROW	48	EA	\$ 1,000.00	\$ 48,000.00
715-52	LIGHTING - SPECIAL LIGHTING COMPONENTS, LIGHTING CONTROL UNIT	1	EA	\$ 9,000.00	\$ 9,000.00
715-52	LIGHTING - SPECIAL LIGHTING COMPONENTS, WIRLESS NODE	1	EA	\$ 1,000.00	\$ 1,000.00
715-52	LIGHTING - SPECIAL LIGHTING COMPONENTS, NETWORK SWITCH	1	EA	\$ 1,000.00	\$ 1,000.00
XXXX	WATER CONSTRUCTION	1	LS	\$ 475,000.00	\$ 475,000.00
XXXXX	STRUCTURAL MATERIAL & ANCHORS	1	LS	\$ 150,000.00	\$ 150,000.00
715-XXX	TRAINING	10	EA	\$ 2,000.00	\$ 20,000.00
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE (ONE AT EACH END OF BRIDGE)	1	LF	\$ 20,000.00	\$ 20,000.00
				Subtotal	\$ 1,098,350.00

Subtotal Construction Cost Estimate	\$ 1,098,350.00
15% Contingency 12%	\$ 131,802.00
MOBILIZATION 5%	\$ 54,917.50
MAINTENANCE OF TRAFFIC 5%	\$ 54,917.50
Total Construction Cost Estimate	\$ 1,339,987.00