



ENGINEERS . SURVEYORS . PLANNERS

ENGINEER'S ESTIMATE

ATLANTIC BOULEVARD CORRIDOR IMPROVEMENTS

100% ESTIMATE

CONSULTANT	BKF ENGINEERS	BKF QUANTITIES BY	DN	DATE	9/18/2018
		BKF QUANTITIES CHECKED BY	LS	DATE	9/18/2018

ITEM	RESP PARTY	CONTRACT ITEMS	UNIT	QUANTITY	PRICE	AMOUNT
1	BKF	MOBILIZATION	LS	1	\$212,471.00	\$212,471
2	BKF	REMOVE CURB AND GUTTER	LF	501	\$10.00	\$5,010
3	BKF	RELOCATE EXISTING SIGN	EA.	5	\$350.00	\$1,750
4	BKF	REMOVE ASPHALT CONCRETE PAVEMENT	CY	2,445	\$70.00	\$171,178
5	BKF	UNCLASSIFIED EXCAVATION (AB & NATIVE SOIL)	CY	2,502	\$55.00	\$137,618
6	BKF	REMOVE PCC PAVEMENT	CY	606	\$160.00	\$96,909
7	BKF	REMOVE PCC CROSS GUTTER	SF	2,105	\$9.00	\$18,945
8	BKF	INSTALL CITY OF COMMERCE MONUMENT SIGN	EA.	1	\$0.00	\$0
9	BKF	CLASS 2 AGGREGATE BASE	CY	1,417	\$90.00	\$127,512
10	BKF	HOT MIX ASPHALT (TYPE A)	TON	5,286	\$70.00	\$370,020
11	BKF	FULL DEPTH ASPHALT CONCRETE	TON	22	\$250.00	\$5,500
12	BKF	8" CONCRETE CURB (WITH DOWELS)	LF	5,110	\$20.00	\$102,200
13	BKF	PROJECT INFORMATION SIGN	EA.	2	\$3,000.00	\$6,000
14	BKF	CURB RAMP	EA.	18	\$3,500.00	\$63,000
15	BKF	BUS SHELTER	EA.	4	\$30,000.00	\$120,000
16	BKF	SIGNING & STRIPING	LS	1	\$97,000.00	\$97,000
17	BKF	TRAFFIC CONROL	LS	1	\$360,000.00	\$360,000
18	BKF	BMPS	LS	1	\$154,500.00	\$154,500
19	BKF	ADJUST SANITARY SEWER MANHOLE TO GRADE	EA.	2	\$900.00	\$1,800
20	BKF	ADJUST WATER VALVE TO GRADE	EA.	5	\$750.00	\$3,750
21	BKF	ARAM (ASPHALT RUBBERIZED AGGREGATE MEMBRANE)	SY	19,260	\$8.00	\$154,080
22	BKF	RECONSTRUCT PCC CROSS GUTTER	SF	2,105	\$8.00	\$16,840
23	BKF	RECONSTRUCT PCC PAVEMENT (FOR TRENCHES AND SAWCUT)	CY	11	\$25.00	\$268
24	BKF	CONSTRUCTION SCHEDULE	EA.	1	\$40,000.00	\$40,000
25	BKF	FIELD OFFICE, CLASS A	EA.	1	\$3,500.00	\$3,500
26	BKF	WATER POLLUTION CONTROL	LS	1	\$150,000.00	\$150,000
27	BKF	ADJUST GAS VALVE TO GRADE	EA.	1	\$750.00	\$750
28	BKF	CONSTRUCT SURVEY MONUMENT	EA.	1	\$1,000.00	\$1,000
29	BKF	PRE & POST CONSTRUCTION SURVEY (CURB RAMPS)	EA.	1	\$11,000.00	\$11,000
30	BKF	IMPORTED BORROW	CY	1,173	\$100.00	\$117,279
31	BKF	MTK - 18" X 200' ROLL + S&H (\$260/ROLL + \$20/ROLL S&H)	EA.	28	\$280.00	\$7,840
32	BKF	TRUNCATED DOMES	SF.	96	\$140.00	\$13,440
33	WGZE	TRAFFIC SIGNAL	LS	1	\$250,000.00	\$250,000
34	WGZE	REMOVE EXISTING STREET LIGHT POLE AND COBRAHEAD LUMINAIRE. INSTALL NEW AMERON TYPE 1-C1 SERIES STREET LIGHT POLE AND ACORN POST TOP DECORATIVE LUMINAIRE WITH EYE LEDIOC ACORN LAMP	EA.	30	\$4,600.00	\$138,000
35	WGZE	REMOVE EXISTING MAST ARM AND COBRAHEAD LUMINAIRE. INSTALL NEW ACORN POST TOP DEOCRATIVE LUMINAIRE WITH EYE LEDIOC ACORN LAMP	EA.	3	\$600.00	\$1,800
36	WGZE	INSTALL #8 WIRE CONNECTING PULLBOXES TO NEW ACORN POST TOP DECORATIVE LUMINAIRES	EA.	39	\$285.00	\$11,115
37	WGZE	REPLACE METAL HALIDE LAMPS WITH NEW EYE LEDIOC ACORN LAMP RETROFIT KIT	EA.	39	\$580.00	\$22,620
38	WGZE	INSTALL #5 PULLBOX AT MAIN CONDUIT LINE	EA.	39	\$900.00	\$35,100
39	WGZE	INSTALL NEW 3" PVC SCHEDULE 40 CONDUIT	LF	6,000	\$30.00	\$180,000
40	WGZE	INSTALL #8 CONDUCTOR CIRCUIT INTO NEW CONDUIT	LF	6,000	\$7.00	\$42,000
41	LOST WEST	SITE PREP. - TOP SOIL IMPORT	CY	520	\$45.00	\$23,400
42	LOST WEST	SITE PREP. - SOIL GRUBBING, TESTING & AMENDING	SF	13,980	\$1.00	\$13,980
43	LOST WEST	CONSTRUCTION - CONCRETE UNIT PAVER, CONCRETE BASE	CY	280	\$250.00	\$70,000
44	LOST WEST	CONSTRUCTION - CONCRETE UNIT PAVERS	SF	8,200	\$15.00	\$123,000
45	LOST WEST	ELECTRICAL - POCs AND PEDESTAL METERS	LS	5	\$30,000.00	\$150,000
46	LOST WEST	ELECTRICAL - LIGHT FIXTURES AND LIGHTING CONTROL SYSTEM	LS	1	\$225,000.00	\$225,000
47	LOST WEST	IRRIGATION - WATER POC - NEW	EA.	5	\$10,000.00	\$50,000
48	LOST WEST	IRRIGATION - CONTROLLERS WITH WIRING & SENSORS	EA.	5	\$3,500.00	\$17,500
49	LOST WEST	IRRIGATION - RP BACKFLOW WITH ENCLOSURE	EA.	5	\$3,500.00	\$17,500
50	LOST WEST	IRRIGATION - VALVE BOX ASSEMBLIES AND QUICK COUPLERS	LS	1	\$34,000.00	\$34,000
51	LOST WEST	IRRIGATION - MAINLINES & PIPE SLEEVEING	LS	1	\$35,000.00	\$35,000
52	LOST WEST	IRRIGATION - DRIP AND BUBBLER IRRIGATION SYSTEM	LS	1	\$50,000.00	\$50,000
53	LOST WEST	PLANTING - 36" BOX TREES	EA.	29	\$1,000.00	\$29,000
54	LOST WEST	PLANTING - BTF PALMS	EA.	43	\$2,500.00	\$107,500
55	LOST WEST	PLANTING - 5 GALLON SHRUBS	EA.	1,320	\$30.00	\$39,600
56	LOST WEST	PLANTING - 1 GALLON SHRUBS	EA.	610	\$15.00	\$9,150
57	LOST WEST	PLANTING - 3" DEPTH WOOD MULCH	SF	13,980	\$0.65	\$9,087
58	LOST WEST	PLANTING - 90 DAY MAINTENANCE	MONTHLY	3	\$3,500.00	\$10,500
COMMENTS :			SUBTOTAL BK \$4,258,171			
1) Right of Way Costs are not included in this estimate.			CONTINGENCIES (@ 10%) \$425,817			
			PROJECT GRAND TOTAL \$4,683,988			