

11TH AVE N ROAD WIDENING PRO-RATA SHARE



Bus. Hwy 17

Area of Right Turn Lane and Piping

ODES



Stantec Consulting Services Inc.  
 4969 Centre Pointe Drive Suite 200  
 North Charleston SC 29418-6952  
 Tel: (843) 740-7700  
 Fax: (843) 740-7707

**11TH AVENUE NORTH WIDENING**  
 Construction Plans (FINAL)  
 Engineer's Opinion of Probable Construction Cost  
 8/18/2016

SECTION	ITEM	QUANTITY	UNIT	UNIT PRICE	NET PRICE
1031000	MOBILIZATION	1.000	LS	\$40,000.00	\$40,000.00
1032010	BONDS AND INSURANCE	1.000	LS	\$15,000.00	\$15,000.00
1050800	CONSTRUCTION STAKES, LINES & GRADES	1.000	EA	\$12,500.00	\$12,500.00
1052000	UTILITY RELOCATION NO. 1 (Water)	1.000	LS	\$222,245.00	\$222,245.00
1052000	UTILITY RELOCATION NO. 2 (Sewer)	1.000	LS	\$8,900.00	\$8,900.00
1071000	TRAFFIC CONTROL	1.000	LS	\$45,000.00	\$45,000.00
1090200	AS-BUILT CONSTRUCTION PLANS	1.000	LS	\$20,000.00	\$20,000.00
2011000	CLEARING & GRUBBING WITHIN RIGHT OF WAY	1.000	LS	\$55,000.00	\$55,000.00
2024100	REM. & DISP. OF EXISTING CURB	385.000	LF	\$11.00	\$4,235.00
2025000	REM.&DISP.OF EXIST ASPH. PVMT.	467.000	SY	\$7.40	\$3,455.80
2027000	REM.& DISP.OF EXISTING CONC.	117.000	CY	\$16.75	\$1,959.75
2031000	UNCLASSIFIED EXCAVATION	803.000	CY	\$15.75	\$12,647.25
2033000	BORROW EXCAVATION	8,405.000	CY	\$18.50	\$155,492.50
2103000	FLOWABLE FILL	24.000	CY	\$200.00	\$4,800.00
3050108	GRADED AGGREGATE BASE COURSE (8" UNIFORM)	7,765.000	SY	\$16.50	\$128,122.50
4010005	PRIME COAT	2,097.000	GAL	\$6.00	\$12,582.00
4011004	LIQUID ASPHALT BINDER PG64-22	149.000	TON	\$800.00	\$119,200.00
4012040	FULL DEPTH ASPH. PAV. PATCHING 4" UNIF (EXCLUDES BASE COURSE)	2,500.000	SY	\$38.60	\$96,500.00
4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	985.000	SY	\$13.00	\$12,805.00
4020320	HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B	537.000	TON	\$100.00	\$53,700.00
4030320	HOT MIX ASPHALT SURFACE COURSE TYPE B	1,618.000	TON	\$85.00	\$137,530.00
4030340	HOT MIX ASPHALT SURFACE COURSE TYPE C	595.000	TON	\$85.00	\$50,575.00
6051120	PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED)	524.000	SF	\$6.00	\$3,144.00
609105A	PAVEMENT MARKINGS(TEMP-PAINT) 4" WHITE BROKEN LINES	1,620.000	LF	\$0.35	\$567.00
609105B	PAVEMENT MARKINGS(TEMP-PAINT) 4" YELLOW BROKEN LINES	700.000	LF	\$0.20	\$140.00
609115A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" WHITE SOLID LINES	1,693.000	LF	\$0.45	\$761.85
609115B	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" YELLOW SOLID LINES	10,684.000	LF	\$0.15	\$1,602.60
609125A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-8" WHITE SOLID LINES	2,887.000	LF	\$1.10	\$3,175.70
609135A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-24"WHITE SOLID LINES	2,051.000	LF	\$2.65	\$5,435.15
609135B	PAVEMENT MARKINGS(TEMPORARY-PAINT)-24"YELLOW SOLID LINES	722.000	LF	\$2.65	\$1,913.30
609136A	PAVEMENT MARKINGS (TEMPORARY PAINT) 12"X18" WHITE TRIANGLE YIELD BAR	32.000	LF	\$5.00	\$160.00
609160A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE SINGLE ARROW	36.000	EA	\$31.00	\$1,116.00
609165A	PAVEMENT MARKINGS(TEMP.-PAINT)-WHITE COMBINATION ARROWS	8.000	EA	\$45.00	\$360.00
609180A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE WORD 'ONLY	22.000	EA	\$50.00	\$1,100.00
6271005	4" WHITE BROKEN LINES(GAPS EXCL.)THERMOPLASTIC- 90 MIL.	810.000	LF	\$0.65	\$526.50
6271010	4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	846.000	LF	\$1.10	\$930.60
6271015	8" WHITE SOLID LINES THERMOPLASTIC - 125 MIL.	1,443.000	LF	\$3.00	\$4,329.00
6271023	12IN X 18IN WHITE TRIANG. YIELD BAR (GAPS EXC)THERMO-125MIL	16.000	LF	\$24.50	\$392.00
6271025	24" WHITE SOLID LINES (STOP/DIAG LINES)-THERMO.-125 MIL	1,026.000	LF	\$6.80	\$6,976.80
6271030	WHITE SINGLE ARROWS (LT, STRGHT, RT) THERMO.-125 MIL.	18.000	EA	\$85.00	\$1,530.00
6271035	WHITE WORD MESSAGE "ONLY" -THERMOPLASTIC - 125 MIL.	11.000	EA	\$120.00	\$1,320.00
6271040	WHITE COMBINATION ARROWS(STR&RT.OR STR&LT)THERMO-125MIL	4.000	EA	\$125.00	\$500.00
6271064	4" YELLOW BROKEN LINES(GAPS EXC)THERMOPLASTIC - 90 MIL.	350.000	LF	\$0.50	\$175.00
6271074	4" YELLOW SOLID LINES(PVT.EDGE LINES) THERMO-90 MIL.	5,342.000	LF	\$0.90	\$4,807.80
6271080	24" YELLOW SOLID LINES - THERMOPLASTIC - 125 MIL.	361.000	LF	\$5.00	\$1,805.00
6300005	PERMANENT CLEAR PAVEMENT MARKERS- MONO-DIR.- 4"X4"	40.000	EA	\$7.50	\$300.00
6301100	PERMANENT YELLOW PAVEMENT MARKERS BI-DIR.- 4"X4"	108.000	EA	\$19.00	\$2,052.00



Stantec Consulting Services Inc.  
 4969 Centre Pointe Drive Suite 200  
 North Charleston SC 29418-6952  
 Tel: (843) 740-7700  
 Fax: (843) 740-7707

**11TH AVENUE NORTH WIDENING**  
 Construction Plans (FINAL)  
 Engineer's Opinion of Probable Construction Cost  
 8/18/2016

SECTION	ITEM	QUANTITY	UNIT	UNIT PRICE	NET PRICE
6510105	FLAT SHEET, TYPE III, FIXED SZ. & MSG. SIGN	84.385	SF	\$23.55	\$1,987.27
6510109	FLAT SHEET,TYPE-VIII,IX, OR XI, FLUORESCENT FIXED SIZE & MSG.	15.750	SF	\$40.00	\$630.00
6513021	RELOCATION OF MOUNT. ASSEMBLY FOR FS.SIGN ON MAST ARM	1.000	EA	\$145.00	\$145.00
6531210	U-SECTION POST FOR SIGN SUPPORTS - 3P	202.000	LF	\$10.50	\$2,121.00
6750224	FURNISH & INSTALL 4.0" SCHEDULE 80 PVC CONDUIT	60.000	LF	\$8.73	\$523.80
6750278	FURNISH & INSTALL 2.0" SCHEDULE 80 PVC CONDUIT	280.000	LF	\$7.61	\$2,130.80
6760060	FURNISH & INSTALL 2" SCHEDULE 80 HDPE CONDUIT (TRENCHLESS)	225.000	LF	\$22.67	\$5,100.75
6770388	FURNISH & INSTALL No. 14 COPPER WIRE, 4 CONDUCTOR - BLACK	640.000	LF	\$1.79	\$1,145.60
6770389	FURNISH & INSTALL No. 14 COPPER WIRE, 4 CONDUCTOR - GRAY	690.000	LF	\$1.80	\$1,242.00
6770393	FURNISH & INSTALL NO. 14 COPPER WIRE, 8 CONDUCTOR (BLACK)	720.000	LF	\$2.18	\$1,569.60
6770394	FURNISH & INSTALL NO. 14 COPPER WIRE, 8 CONDUCTOR (GRAY)	80.000	LF	\$2.21	\$176.80
6770413	FURNISH & INSTALL NO. 14 COPPER WIRE, 1-CONDUCTOR FOR LOOP WIRE	1,248.000	LF	\$0.36	\$449.28
6780495	SAWCUT FOR LOOP DETECTOR	540.000	LF	\$5.46	\$2,948.40
6800518	FURNISH & INSTALL 13"X24"X18"D.ELEC.FLUSH UNDGRD. ENCLOSURE-(STR.POLY.CONC)HD	8.000	EA	\$343.10	\$2,744.80
6825484	FURNISH & INSTALL 10' BREAK-AWAY ALUMINUM PEDESTAL POLE AND BASE	1.000	EA	\$692.55	\$692.55
6845661	LOOP DETECTOR AMPLIFIER W/HARNESS 2-CHANNEL W/DEL/EXT TIMING	2.000	EA	\$20.00	\$40.00
6865710	FURNISH AND INSTALL 12" 5 SECTION SIGNAL HEAD	1.000	EA	\$939.61	\$939.61
6865720	FURNISH AND INSTALL 12" 4 SECTION SIGNAL HEAD'	3.000	EA	\$753.71	\$2,261.13
6865723	FURNISH AND INSTALL 12" 3 SECTION SIGNAL HEAD	5.000	EA	\$608.93	\$3,044.65
6865783	FURNISH & INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD	3.000	EA	\$830.70	\$2,492.10
6865797	FURNISH & INSTALL PEDESTRIAN PUSH BUTTON SOLID STATE WITH LIGHT AND TONE STATION ASSEMBLY (9"x15") AND SIGN (R-10-3E)	3.000	EA	\$283.17	\$849.51
6865834	FURNISH & INSTALL BACKPLATE WIT RETROREFL. BORDERS FOR TRAFF.SIG.	9.000	EA	\$132.88	\$1,195.92
6885990	REMOVAL, SALVAGE, & DISP. OF EXISTING TRAF. SIGNAL EQUIPMENT	1.000	LS	\$2,543.92	\$2,543.92
6885992	TEMPORARY ADJUSTMENT OF TRAFFIC SIGNAL EQUIPMENT	1.000	LS	\$1,503.95	\$1,503.95
6888179	DESIGN, FURNISH & INSTALL STEEL POLE WITH MAST ARM INCLUDING FOUNDATION	2.000	EA	\$20,475.00	\$40,950.00
7016125	STRAIGHT HEADWALL FOR 18" CIRCULAR PIPE-1 LINE	1.000	EA	\$1,050.00	\$1,050.00
7141792	10" CORRUGATED POLYETHYLENE (PE) PIPE CULVERT (TYPE S)	30.000	LF	\$76.00	\$2,280.00
7141799	18" HDPE SMOOTH WALL PERFORATED PIPE	387.000	LF	\$90.00	\$34,830.00
7141800	24" HDPE SMOOTH WALL PERFORATED PIPE	136.000	LF	\$95.00	\$12,920.00
7143618	18" SMOOTH WALL PIPE	755.000	LF	\$55.00	\$41,525.00
7143624	24" SMOOTH WALL PIPE	372.000	LF	\$70.00	\$26,040.00
7143636	36" SMOOTH WALL PIPE	469.000	LF	\$85.00	\$39,865.00
7143648	48" SMOOTH WALL PIPE	62.000	LF	\$95.00	\$5,890.00
7149999	CLEANING EXISTING PIPE	152.000	LF	\$95.00	\$14,440.00
7191605	CATCH BASIN -TYPE 16	13.000	EA	\$4,000.00	\$52,000.00
7191625	CATCH BASIN -TYPE 17	8.000	EA	\$5,000.00	\$40,000.00
7191650	CATCH BASIN -TYPE 18	4.000	EA	\$6,000.00	\$24,000.00
7192020	DROP INLET (24" X 36")	12.000	EA	\$2,000.00	\$24,000.00
7192240	36" X 36" JUNCTION BOX	1.000	EA	\$2,700.00	\$2,700.00
7192260	48" X 48" JUNCTION BOX	5.000	EA	\$2,900.00	\$14,500.00
7192285	72" X 72" JUNCTION BOX	2.000	EA	\$3,000.00	\$6,000.00
7199100	BEVELING OF PIPE END	2.000	EA	\$200.00	\$400.00



Stantec Consulting Services Inc.  
 4969 Centre Pointe Drive Suite 200  
 North Charleston SC 29418-6952  
 Tel: (843) 740-7700  
 Fax: (843) 740-7707

**11TH AVENUE NORTH WIDENING**  
 Construction Plans (FINAL)  
 Engineer's Opinion of Probable Construction Cost  
 8/18/2016

SECTION	ITEM	QUANTITY	UNIT	UNIT PRICE	NET PRICE
7203110	CONCRETE CURB AND GUTTER(1'-6") VERTICAL FACE	506.000	LF	\$17.00	\$8,602.00
7203210	CONCRETE CURB AND GUTTER(2'-0") VERTICAL FACE	3,970.000	LF	\$18.00	\$71,460.00
7204100	CONCRETE SIDEWALK(4" UNIFORM)	1,739.000	SY	\$40.00	\$69,560.00
7204900	DETECTABLE WARNING SURFACE	262.500	SF	\$50.00	\$13,125.00
7205000	CONCRETE DRIVEWAY(6" UNIFORM)	24.000	SY	\$65.00	\$1,560.00
7206000	CONCRETE MEDIAN	33.000	SY	\$180.00	\$5,940.00
7207000	CONCRETE FLUME	3.000	EA	\$2,000.00	\$6,000.00
7209000	PEDESTRIAN RAMP CONSTRUCTION	525.000	SY	\$120.00	\$63,000.00
7209100	SURFACE APPLIED DETECTABLE WARNING	40.000	SF	\$55.00	\$2,200.00
8021106	6" PIPE UNDERDRAIN	465.000	LF	\$28.75	\$13,368.75
8041020	RIP-RAP (CLASS B)	70.000	TON	\$132.00	\$9,240.00
8048205	GEOTEXTILE FOR EROSION CONTROL UNDER RIPRAP (CLASS 2)TYPE B	90.000	SY	\$12.58	\$1,132.20
8068255	PVC/COMPOSITE FENCE- 42" (3-RAIL STYLE)	1,065.000	LF	\$70.00	\$74,550.00
8091010	RIGHT OF WAY MARKER(REBAR AND CAP)	4.000	EA	\$129.00	\$516.00
8100100	PERMANENT COVER	1.339	ACRE	\$2,200.00	\$2,945.80
8100200	TEMPORARY COVER	1.339	ACRE	\$1,800.00	\$2,410.20
8104005	FERTILIZER (NITROGEN)	134.000	LB	\$3.21	\$430.14
8104010	FERTILIZER (PHOSPHORIC ACID)	134.000	LB	\$3.21	\$430.14
8104015	FERTILIZER (POTASH)	134.000	LB	\$3.21	\$430.14
8105005	AGRICULTURAL GRANULAR LIME	2,678.000	LB	\$0.61	\$1,633.58
8109050	SELECTIVE WATERING	54,300.000	GAL	\$0.05	\$2,715.00
8109901	MOWING	5.356	ACRE	\$500.00	\$2,678.00
8101100	SELECT MATERIAL	26.000	CY	\$12.00	\$312.00
8110003	LANDSCAPING ITEM NO. 1	4.000	EA	\$350.00	\$1,400.00
8110003	LANDSCAPING ITEM NO. 2	8.000	EA	\$350.00	\$2,800.00
8110003	LANDSCAPING ITEM NO. 3	4.000	EA	\$750.00	\$3,000.00
8110003	LANDSCAPING ITEM NO. 4	142.000	EA	\$39.00	\$5,538.00
8110003	LANDSCAPING ITEM NO. 5	38.000	EA	\$30.00	\$1,140.00
8110003	LANDSCAPING ITEM NO. 6	40.000	EA	\$30.00	\$1,200.00
8110003	LANDSCAPING ITEM NO. 7	52.000	EA	\$75.00	\$3,900.00
8110003	LANDSCAPING ITEM NO. 8	23.000	EA	\$42.00	\$966.00
8110220	DOUBLE-SHREDDED HARDWOOD MULCH	2,806.000	SF	\$0.57	\$1,599.42
8115555	IRRIGATION SYSTEM	1.000	LS	\$2,500.00	\$2,500.00
8151111	TEMPORARY EROSION CONTROL BLANKET (CLASS A)	2.938	MSY	\$2,000.00	\$5,875.11
8151201	HYDRAULIC EROSION CONTROL PRODUCT (HECP) - TYPE 1	2.678	ACRE	\$2,500.00	\$6,695.00
8151202	HYDRAULIC EROSION CONTROL PRODUCT (HECP) - TYPE 2	0.517	ACRE	\$2,600.00	\$1,344.20
8152004	INLET STRUCTURE FILTER - TYPE F (WEIGHTED)	530.000	LF	\$14.35	\$7,605.50
8152006	INLET STRUCTURE FILTER - TYPE F (NON-WEIGHTED)	530.000	LF	\$12.00	\$6,360.00
8152007	SEDIMENT TUBES	204.000	LF	\$12.90	\$2,631.60
8153000	SILT FENCE	2,500.000	LF	\$3.60	\$9,000.00
8153090	REPLACE/REPAIR SILT FENCE	250.000	LF	\$3.60	\$900.00
8154050	REMOVAL OF SILT RETAINED BY SILT FENCE	625.000	LF	\$3.69	\$2,306.25
8156210	INLET STRUCTURE FILTER - TYPE B	12.000	EA	\$140.00	\$1,680.00
8156490	STABILIZED CONSTRUCTION ENTRANCE	550.000	SY	\$16.20	\$8,910.00

SUBTOTAL = \$2,110,828.57  
 CONTINGENCIES AT 10% = \$211,082.86  
**TOTAL CONSTRUCTION COST = \$2,321,911.42**

NOTES:  
 1. COST INCLUDES CONSTRUCTION COST ONLY. IT EXCLUDES RIGHT-OF-WAY, UTILITY RELOCATIONS, AND CONSTRUCTION ADMINISTRATION COSTS.



Stantec Consulting Services Inc.  
 4969 Centre Pointe Drive Suite 200  
 North Charleston SC 29418-6952  
 Tel: (843) 740-7700  
 Fax: (843) 740-7707

**11TH AVENUE - School Right Turn Lane**  
 Preliminary Plans - 30% Submittal  
 Engineer's Opinion of Probable Construction Cost  
 10/12/2015

SECTION	ITEM	QUANTITY	UNIT	UNIT PRICE	NET PRICE
1031000	MOBILIZATION	1.000	LS	\$5,000.00	\$5,000.00
1032010	BONDS AND INSURANCE	1.000	LS	\$7,000.00	\$7,000.00
1050800	CONSTRUCTION STAKES, LINES & GRADES	1.000	EA	\$8,000.00	\$8,000.00
1071000	TRAFFIC CONTROL	1.000	LS	\$20,000.00	\$20,000.00
1090200	AS-BUILT CONSTRUCTION PLANS	1.000	LS	\$5,000.00	\$5,000.00
2031200	SITE EXCAVATION	1.000	LS	\$15,000.00	\$15,000.00
3100310	HOT MIX ASPHALT BASE COURSE - TYPE A	274.000	TON	\$90.00	\$24,660.00
4011004	LIQUID ASPHALT BINDER PG64-22	27.000	TON	\$800.00	\$21,600.00
4020320	HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B	91.000	TON	\$100.00	\$9,100.00
4030320	HOT MIX ASPHALT SURFACE COURSE TYPE B	91.000	TON	\$90.00	\$8,190.00
6051120	PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED)	252.000	SF	\$6.00	\$1,512.00
609105A	PAVEMENT MARKINGS(TEMP-PAINT) 4" WHITE BROKEN LINES	390.000	LF	\$0.35	\$136.50
609115A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" WHITE SOLID LINES	690.000	LF	\$0.45	\$310.50
609135A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-24"WHITE SOLID LINES	291.000	LF	\$2.65	\$771.15
609160A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE SINGLE ARROW	9.000	EA	\$31.00	\$279.00
609180A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE WORD 'ONLY'	6.000	EA	\$50.00	\$300.00
6271005	4" WHITE BROKEN LINES(GAPS EXCL.)THERMOPLASTIC- 90 MIL.	130.000	LF	\$0.65	\$84.50
6271010	4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	230.000	LF	\$1.10	\$253.00
6271025	24" WHITE SOLID LINES (STOP/DIAG LINES)-THERMO.-125 MIL	97.000	LF	\$6.80	\$659.60
6271030	WHITE SINGLE ARROWS (LT, STRGHT, RT) THERMO.-125 MIL.	3.000	EA	\$85.00	\$255.00
6271035	WHITE WORD MESSAGE "ONLY" -THERMOPLASTIC - 125 MIL.	2.000	EA	\$120.00	\$240.00
6300005	PERMANENT CLEAR PAVEMENT MARKERS- MONO-DIR.- 4"X4"	4.000	EA	\$7.50	\$30.00
-	SIGNING	1.000	LS	\$500.00	\$500.00
-	EROSION CONTROL	1.000	LS	\$5,000.00	\$5,000.00
SUBTOTAL =					\$133,881.25
CONTINGENCIES AT 20% =					\$26,776.25
<b>TOTAL CONSTRUCTION COST =</b>					<b>\$160,657.50</b>

- NOTES:
- COST INCLUDES CONSTRUCTION COST ONLY. IT EXCLUDES RIGHT-OF-WAY, UTILITY RELOCATIONS, AND CONSTRUCTION ADMINISTRATION COSTS.
  - QUANTITIES ARE BASED ON CURRENT DESIGN AND ARE SUBJECT TO CHANGE.



Stantec Consulting Services Inc.  
4969 Centre Pointe Drive Suite 200  
North Charleston SC 29418-6952  
Tel: (843) 740-7700  
Fax: (843) 740-7707

**11TH AVENUE - Additional Piping for Right Side**  
Preliminary Plans - 30% Submittal  
Engineer's Opinion of Probable Construction Cost  
10/12/2015

SECTION	ITEM	QUANTITY	UNIT	UNIT PRICE	NET PRICE
2031200	SITE EXCAVATION	1.000	LS	\$50,000.00	\$50,000.00
7143615	15" SMOOTH WALL PIPE	100.000	LF	\$55.00	\$5,500.00
7143618	18" SMOOTH WALL PIPE	400.000	LF	\$55.00	\$22,000.00
7143624	24" SMOOTH WALL PIPE	200.000	LF	\$70.00	\$14,000.00
7143636	36" SMOOTH WALL PIPE	80.000	LF	\$85.00	\$6,800.00
7143648	48" SMOOTH WALL PIPE	440.000	LF	\$95.00	\$41,800.00
7192020	DROP INLET (24" X 36")	8.000	EA	\$2,000.00	\$16,000.00
-	EROSION CONTROL	1.000	LS	\$2,000.00	\$2,000.00
				SUBTOTAL =	\$158,100.00
				CONTINGENCIES AT 20% =	\$31,620.00
				<b>TOTAL CONSTRUCTION COST =</b>	<b>\$189,720.00</b>

**NOTES:**

1. COST INCLUDES CONSTRUCTION COST ONLY. IT EXCLUDES RIGHT-OF-WAY, UTILITY RELOCATIONS, AND CONSTRUCTION ADMINISTRATION COSTS.
2. QUANTITIES ARE BASED ON CURRENT DESIGN AND ARE SUBJECT TO CHANGE.



**11TH AVENUE -US17 Right Turn Lane**  
 Preliminary Plans - 30% Submittal  
 Engineer's Opinion of Probable Construction Cost  
 10/12/2015

SECTION	ITEM	QUANTITY	UNIT	UNIT PRICE	NET PRICE
1031000	MOBILIZATION	1.000	LS	\$5,000.00	\$5,000.00
1032010	BONDS AND INSURANCE	1.000	LS	\$5,000.00	\$5,000.00
1050800	CONSTRUCTION STAKES, LINES & GRADES	1.000	EA	\$5,000.00	\$5,000.00
1071000	TRAFFIC CONTROL	1.000	LS	\$15,000.00	\$15,000.00
1090200	AS-BUILT CONSTRUCTION PLANS	1.000	LS	\$5,000.00	\$5,000.00
2031200	SITE EXCAVATION	1.000	LS	\$10,000.00	\$10,000.00
3100310	HOT MIX ASPHALT BASE COURSE - TYPE A	97.000	TON	\$90.00	\$8,730.00
4011004	LIQUID ASPHALT BINDER PG64-22	8.000	TON	\$800.00	\$6,400.00
4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	80.000	SY	\$15.00	\$1,200.00
4020320	HOT MIX ASPHALT INTERMEDIATE COURSE TYPE B	32.000	TON	\$100.00	\$3,200.00
4030320	HOT MIX ASPHALT SURFACE COURSE TYPE B	40.000	TON	\$90.00	\$3,600.00
6051120	PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED)	252.000	SF	\$6.00	\$1,512.00
609105A	PAVEMENT MARKINGS(TEMP-PAINT) 4" WHITE BROKEN LINES	150.000	LF	\$0.35	\$52.50
609115A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" WHITE SOLID LINES	396.000	LF	\$0.45	\$178.20
609125A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-8" WHITE SOLID LINES	120.000	LF	\$1.10	\$132.00
609136A	PAVEMENT MARKINGS (TEMPORARY PAINT) 12"X18" WHITE TRIANGLE YIELD BAR	51.000	LF	\$5.00	\$255.00
609160A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE SINGLE ARROW	3.000	EA	\$31.00	\$93.00
609180A	PAVEMENT MARKINGS(TEMPORARY-PAINT)-WHITE WORD 'ONLY'	3.000	EA	\$50.00	\$150.00
6271005	4" WHITE BROKEN LINES(GAPS EXCL.)THERMOPLASTIC- 90 MIL.	50.000	LF	\$0.65	\$32.50
6271010	4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	132.000	LF	\$1.10	\$145.20
6271015	8" WHITE SOLID LINES THERMOPLASTIC - 125 MIL.	40.000	LF	\$3.00	\$120.00
6271023	12IN X 18IN WHITE TRIANG. YIELD BAR (GAPS EXC)THERMO-125MIL	17.000	LF	\$24.50	\$416.50
6271030	WHITE SINGLE ARROWS (LT, STRGHT, RT) THERMO.-125 MIL.	1.000	EA	\$85.00	\$85.00
6271035	WHITE WORD MESSAGE "ONLY" -THERMOPLASTIC - 125 MIL.	1.000	EA	\$120.00	\$120.00
6300005	PERMANENT CLEAR PAVEMENT MARKERS- MONO-DIR.- 4"X4"	3.000	EA	\$7.50	\$22.50
7206000	CONCRETE MEDIAN	27.000	SY	\$180.00	\$4,860.00
7209100	SURFACE APPLIED DETECTABLE WARNING	30.000	SF	\$55.00	\$1,650.00
-	SIGNING	1.000	LS	\$500.00	\$500.00
-	TRAFFIC SIGNAL IMPROVEMENTS	1.000	LS	\$10,000.00	\$10,000.00
-	EROSION CONTROL	1.000	LS	\$3,000.00	\$3,000.00
				SUBTOTAL =	\$91,454.40
				CONTINGENCIES AT 20% =	\$18,290.88
				<b>TOTAL CONSTRUCTION COST =</b>	<b>\$109,745.28</b>

NOTES:

1. COST INCLUDES CONSTRUCTION COST ONLY. IT EXCLUDES RIGHT-OF-WAY, UTILITY RELOCATIONS, AND CONSTRUCTION ADMINISTRATION COSTS.
2. QUANTITIES ARE BASED ON CURRENT DESIGN AND ARE SUBJECT TO CHANGE.