

**Cost Estimate**  
**Spartanburg Downtown Memorial Airport - (SPA)**  
**Runway 5/23 NAVAIDS Installation**  
**Spartanburg, SC**  
**August 19, 2019**



				Estimate	
Spec #	Description	Qty	Unit	Unit Cost	Extended Cost
C-105-1	Mobilization	1	LS	\$22,846.05	\$22,846.05
C-102-1	Temporary 12" Dia. Compost Filter Sock	1,626	LF	\$9.00	\$14,634.00
C-102-2	Temporary Construction Entrance	1	EA	\$5,200.00	\$5,200.00
C-102-3	Temporary Seeding	6,400	SY	\$1.50	\$9,600.00
P-101-1	Gravel Access Road Removal	334	SY	\$10.00	\$3,340.00
P-152-1	Unclassified Excavation	200	CY	\$7.00	\$1,400.00
P-209-1	Crushed Aggregate Base Coarse	100	CY	\$75.00	\$7,500.00
P-401-1	Bituminous Surface Coarse	67	TN	\$150.00	\$10,050.00
P-602-1	Emulsified Asphalt Prime Coat (0.30 Gal/ SY)	151	GAL	\$7.50	\$1,132.50
P-603-1	Emulsified Asphalt Tack Coat (0.15 Gal./ SY)	76	GAL	\$4.00	\$304.00
T-901-1	Permanent Grassing Compost Blanket (1")	6,400	SY	\$1.00	\$6,400.00
T-904-1	Sodding	430	SY	\$7.50	\$3,225.00
T-905-1	Topsoil (Includes Stripping, Stockpiling & Final Placement)	750	CY	\$7.00	\$5,250.00
L-108-1	3-1/C #2, 1#8G, in conduit	50	LF	\$4.00	\$200.00
L-108-2	3-1/C #8, 1#12G, in conduit	50	LF	\$1.50	\$75.00
L-108-3	3-1/C #8, 1#8G, in conduit	360	LF	\$1.75	\$630.00
L-108-4	3-1/C #12, 1#12G, in conduit	80	LF	\$1.00	\$80.00
L-109-1	Glide Slope Shelter Crushed Stone and Bollards	1	LS	\$30,000.00	\$30,000.00
L-109-2	RTR Foundation	1	LS	\$10,000.00	\$10,000.00
L-109-3	Glide Slope Shelter and Tower Foundations	1	LS	\$15,000.00	\$15,000.00
L-109-4	Install Glide Slope Shelter, Tower, and Equipment (Glide Slope Shelter and Tower Provided by Owner)	1	LS	\$5,000.00	\$5,000.00
L-109-5	Furnish and Install Utility Power Rack for Glide Slope	1	LS	\$20,000.00	\$20,000.00
L-110-1	1W-4" PVC for Power Utility, Direct Buried, Trenching & Backfill	360	LF	\$4.50	\$1,620.00
L-110-2	1W-4" PVC for Power Utility and 1W-2" for Future Telco, Direct Buried, Trenching & Backfill	440	LF	\$6.00	\$2,640.00
L-110-4	2W-1" RGS, Direct Buried, Trenching & Backfill	40	LF	\$3.00	\$120.00
L-110-5	1W-3" RGS, Direct Buried, Trenching & Backfill	15	LF	\$4.00	\$60.00
L-115-1	H20 Precast Concrete Handhole, 36"x36"x42"	2	EA	\$2,500.00	\$5,000.00
L-125-1	L-880 LED Style A PAPI System, Complete with P&C Stand, Service Connection, Concrete Pads and Gravel (PAPIs Provided by Owner)	2	EA	\$35,000.00	\$70,000.00
<b>BASE BID ESTIMATED AMOUNT =</b>				<b>\$251,306.55</b>	

**Construction Administration/ Construction Observation (15%) =**

\$38,000.00

**Contingency (15%) =**

\$38,000.00

**TOTAL BID ESTIMATE =**

**\$327,306.55**