

**Jackson County Airport Authority
Trent Lott International Airport
Moss Point, MS**

**Opinion of Probable Cost
Expand Aircraft Parking Apron and Construct Taxiway
1-Mar-23**

Construction of 450' x 300' APRON (PCC Pavement)				ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST	
ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
1	Clearing and Grubbing	2	Acre	\$10,000.00	20,000.00
2	Undercut Excavation and Select Backfill	18,000	CY	\$30.00	540,000.00
3	Stripping and Preparation of Existing Subgrade	18,000	SY	\$1.50	27,000.00
4	Geotechnical Fabric	15,000	SY	\$6.00	90,000.00
5	Temporary Erosion Control (Silt Fence)	3,000	LF	\$4.50	13,500.00
6	Embankment in Place	17,000	CY	\$15.00	255,000.00
7	Lime Treated Subgrade	15,300	SY	\$5.50	84,150.00
8	Lime (6% By Weight)	300	Tons	\$250.00	75,000.00
9	PCC Pavement (10" Thickness)	15,000	SY	\$140.00	2,100,000.00
10	Pavement Markings	540	SF	\$1.50	810.00
11	Aircraft Tie Downs (3 Per Aircraft)	48	EA	\$1,500.00	72,000.00
12	Demolition of Chain Link Fence	650	LF	\$3.50	2,275.00
13	Security Fencing	650	LF	\$18.00	11,700.00
14	Sod	840	SY	\$8.00	6,720.00
15	Seeding	1	ACRE	\$3,000.00	3,000.00
16	Mulching	1	ACRE	\$3,000.00	3,000.00
17	Trenching and Backfill	750	LF	\$1.50	1,125.00
18	#8 5Kv Conductor	1,500	LF	\$1.50	2,250.00
19	2" PVC Conduit	750	LF	\$3.00	2,250.00
20	Counterpoise	750	LF	\$1.50	1,125.00
21	Taxiway Edge Light, Base Mounted	6	EA	\$1,100.00	6,600.00
22	Contractor Quality Control Program (CQCP)	1	LS	\$99,000.00	99,000.00
23	Implementation of Construction Safety Plan	1	LS	\$99,000.00	99,000.00
24	Mobilization (10%)	1	LS	\$351,500.00	351,500.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST					\$3,867,005.00
CONSTRUCTION CONTINGENCY (20%)					\$773,401.00
TOTAL CONSTRUCTION					\$4,640,406.00
ENGINEERING (TOTAL)					\$773,500.00
ADMINISTRATIVE					\$116,100.00
TOTAL OPINION OF PROBABLE PROJECT COST (450' X 300' APRON)					\$5,530,006.00

Connector Taxiway (PCC Pavement)				ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST	
ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
1	Undercut Excavation and Select Backfill	3,300	CY	\$30.00	99,000.00
2	Stripping and Preparation of Existing Subgrade	3,240	SY	\$1.50	4,860.00
4	Geotechnical Fabric	2,700	SY	\$6.00	16,200.00
5	Temporary Erosion Control (Silt Fence)	300	LF	\$4.50	1,350.00
6	Embankment in Place	3,700	CY	\$15.00	55,500.00
7	Lime Treated Subgrade	3,200	SY	\$5.50	17,600.00
8	Lime (6% By Weight)	50	Tons	\$250.00	12,500.00
9	PCC Pavement (10" Thickness)	2,700	SY	\$140.00	378,000.00
10	Pavement Markings	500	SF	\$1.50	750.00
11	Sod	840	SY	\$8.00	6,720.00
12	Seeding	1	ACRE	\$3,000.00	3,000.00
13	Mulching	1	ACRE	\$3,000.00	3,000.00
14	Trenching and Backfill	750	LF	\$1.50	1,125.00
15	#8 5Kv Conductor	1,500	LF	\$1.50	2,250.00
16	2" PVC Conduit	750	LF	\$3.00	2,250.00
17	Counterpoise	750	LF	\$1.50	1,125.00
18	Taxiway Edge Light, Base Mounted	30	EA	\$1,100.00	33,000.00
19	Contractor Quality Control Program (CQCP)	1	LS	\$19,200.00	19,200.00
20	Implementation of Construction Safety Plan	1	LS	\$19,200.00	19,200.00
21	Mobilization (10%)	1	LS	\$67,600.00	67,600.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST					\$744,230.00
CONSTRUCTION CONTIGENCY (20%)					\$148,846.00
TOTAL CONSTRUCTION					\$893,076.00
ENGINEERING					\$148,900.00
ADMINISTRATIVE					\$22,400.00
TOTAL OPINION OF PROBABLE PROJECT COST (CONNECTOR TAXIWAY)					\$1,064,376.00

Environmental Mitigation for 380' x 300' APRON				ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST	
ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE
1	Wetlands Mitigation (3:1 Ratio)	21	ACRE	\$12,000.00	252,000.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST					\$252,000.00
CONTIGENCY (20%)					\$50,400.00
TOTAL MITIGATION					\$302,400.00
ENVIRONMENTAL PERMITTING					\$25,200.00
ADMINISTRATIVE					\$7,600.00
TOTAL OPINION OF PROBABLE PROJECT COST (ENVIRONMENTAL MITIGATION)					\$335,200.00

TOTAL OPINION OF PROBABLE PROJECT COST (APRON AND CONNECTOR TAXIWAY) (ROUNDED)					\$6,930,000.00
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