

PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST

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PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST
20-YEAR PLANNING PROGRAM
CONCORD-PADGETT REGIONAL AIRPORT

DECEMBER 2018

PHASE	PROJECT	COST	FEDERAL	LOCAL
I	RUNWAY WIDENING (25' EACH SIDE)	\$ 10,984,600	\$ 9,886,140	\$ 1,098,460
I	RUNWAY SHOULDER (25' EACH SIDE)	\$ 8,976,000	\$ 8,078,400	\$ 897,600
I	APRON STRENGTHENING	\$ 5,522,000	\$ 4,969,800	\$ 552,200
I	TAXILANE REHABILITATION	\$ 2,561,000	\$ 2,304,900	\$ 256,100
I	RUNWAY 02 EMAS	\$ 5,417,000	\$ 4,875,300	\$ 541,700
I	HANGAR 1	\$ 2,594,000	\$ -	\$ 2,594,000
I	HANGAR 4	\$ 7,471,920	\$ -	\$ 7,471,920
I	HANGAR 13	\$ 42,613,640	\$ -	\$ 42,613,640
I	FIRE STATION - SECURITY CENTER BUILDING	\$ 4,543,570	\$ 4,089,213	\$ 454,357
I	AIR TRAFFIC CONTROL TOWER	\$ 3,402,000	\$ 3,061,800	\$ 340,200
I	LAND ACQUISITION PHASE 1	\$ 1,955,374	\$ 1,759,837	\$ 195,537
I	T-HANGARS - NORTH	\$ 39,503,330	\$ 9,883,370	\$ 29,619,960
	SUBTOTAL	\$ 135,544,434	\$ 48,908,760	\$ 86,635,674
II	SOUTH APRON EXPANSION	\$ 6,942,000	\$ 6,247,800	\$ 694,200
II	COMMERCIAL SERVICE TERMINAL EXPANSION	\$ 10,377,000	\$ 9,339,300	\$ 1,037,700
II	PARKING DECK EXPANSION	\$ 12,599,000	\$ -	\$ 12,599,000
II	GENERAL AVIATION TERMINAL EXPANSION	\$ 5,095,000	\$ 4,585,500	\$ 509,500
II	RENTAL CAR PARKING LOT PAVEMENT	\$ 1,431,000	\$ -	\$ 1,431,000
II	CELL PHONE PARKING LOT	\$ 286,000	\$ 257,400	\$ 28,600
II	RENTAL CAR WASH RACK	\$ 669,000	\$ 602,100	\$ 66,900
II	COMMERCIAL SERVICE TERMINAL ACCESS ROAD	\$ 3,268,000	\$ 2,941,200	\$ 326,800
II	PAVE SOUTH GRAVEL LOT	\$ 941,000	\$ -	\$ 941,000
II	LAND ACQUISITION PHASE 2	\$ 7,369,949	\$ 6,632,954	\$ 736,995
	SUBTOTAL	\$ 48,977,949	\$ 30,606,254	\$ 18,371,695
III	HANGAR 9	\$ 8,040,900	\$ -	\$ 8,040,900
III	HANGAR 14 AND NORTH APRON EXPANSION	\$ 20,037,550	\$ 3,599,940	\$ 16,437,610

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20-YEAR PLANNING PROGRAM
CONCORD-PADGETT REGIONAL AIRPORT

DECEMBER 2018

PHASE	PROJECT	COST	FEDERAL	LOCAL
III	HANGAR 16	\$ 3,711,310	\$ -	\$ 3,711,310
III	PAVE NORTH GRAVEL LOT	\$ 428,000	\$ -	\$ 428,000
III	HELIPADS	\$ 405,000	\$ 364,500	\$ 40,500
III	LAND ACQUISITION PHASE 3	\$ 6,962,500	\$ 6,266,250	\$ 696,250
	SUBTOTAL	\$ 39,585,260	\$ 10,230,690	\$ 29,354,570
	TOTAL 20-YEAR PROGRAM	\$ 224,107,643	\$ 89,745,704	\$ 134,361,939

RUNWAY WIDENING (25' EACH SIDE)

CONCORD REGIONAL AIRPORT

CONCORD, NORTH CAROLINA

December 3, 2018

ITEM	SPEC					
NO.	NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$724,000.00	\$724,000.00
2	P-152	EMBANKMENT IN PLACE	160,000	CY	\$15.00	\$2,400,000.00
3	P-152	UNSUITABLE EXCAVATION	1,500	CY	\$35.00	\$52,500.00
4	P-156	TEMPORARY SILT SOCK	16,000	LF	\$4.00	\$64,000.00
5	P-156	TEMPORARY SEEDING AND MULCHING	15	AC	\$1,000.00	\$15,000.00
6	P-156	STABILIZED CONSTRUCTION ENTRANCE	5	EA	\$5,000.00	\$25,000.00
7	P-156	EXCELSIOR MATTING	25,000	SY	\$3.00	\$75,000.00
8	P-156	TEMPORARY HARDWARE CLOTH & GRAVEL INLET PROTECTION	20	EA	\$500.00	\$10,000.00
9	P-160	PAVEMENT MILLING	10,000	SY	\$8.00	\$80,000.00
10	P-306	12" LEAN CONCRETE BASE COURSE	40,000	SY	\$12.00	\$480,000.00
11	P-401	BITUMINOUS CONCRETE SURFACE COURSE	9,200	TON	\$150.00	\$1,380,000.00
12	P-621	RUNWAY GROOVING	45,100	SY	\$3.00	\$135,300.00
13	P-602	PRIME COAT	12,000	GAL	\$4.00	\$48,000.00
14	P-603	BITUMINOUS TACK COAT	4,000	GAL	\$4.00	\$16,000.00
15	P-620	AIRFIELD MARKING REMOVAL	72,300	SF	\$1.00	\$72,300.00
16	P-620	AIRFIELD PAVEMENT MARKING - TEMPORARY	42,300	SF	\$1.00	\$42,300.00
17	P-620	AIRFIELD PAVEMENT MARKING (YELLOW)	2,700	SF	\$2.00	\$5,400.00
18	P-620	AIRFIELD PAVEMENT MARKING (WHITE)	82,000	SF	\$2.00	\$164,000.00
19	P-620	AIRFIELD PAVEMENT MARKING (BLACK)	5,400	SF	\$2.00	\$10,800.00
20	SPEC.	GEOGRID	20,000	SY	\$8.00	\$160,000.00
21	D-701	36" REINFORCED CONCRETE PIPE, CLASS III	450	LF	\$150.00	\$67,500.00
22	D-705	6" PVC PERFORATED SUBDRAIN	15,000	LF	\$25.00	\$375,000.00
23	D-705	6" PVC NON-PERFORATED SUBDRAIN	2,500	LF	\$15.00	\$37,500.00
24	D-751	DROP INLET	3	EA	\$10,000.00	\$30,000.00
25	D-752	26" FLARED END SECTION	3	EA	\$5,000.00	\$15,000.00
26	T-901	SEEDING	15	AC	\$1,500.00	\$22,500.00
27	T-908	MULCHING	15	AC	\$1,000.00	\$15,000.00
28	L-105	REMOVAL OF PAPI SYSTEM	2	EA	\$4,000.00	\$8,000.00
29	L-108	CABLE TRENCH	24,700	LF	\$2.00	\$49,400.00
30	L-108	CABLE TRENCH THROUGH PAVEMENT	4,000	LF	\$15.00	\$60,000.00
31	L-108	#8, 5kV, TYPE 'C' CABLE	38,000	LF	\$2.00	\$76,000.00

RUNWAY WIDENING (25' EACH SIDE)
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
32	L-108	#6 BARE COUNTERPOISE	25,100	LF	\$2.00	\$50,200.00
33	L-110	4" - 4 W CONCRETE DUCT	170	LF	\$50.00	\$8,500.00
34	L-110	2" PVC, SCH. 40 CONDUIT	29,000	LF	\$3.00	\$87,000.00
35	L-115	ADJUST ELECTRICAL MANHOLE	9	EA	\$2,000.00	\$18,000.00
36	L-125	ADJUST EXISTING SPLICE CAN	68	EA	\$500.00	\$34,000.00
37	L-125	NEW L-867 SPLICE CAN	12	EA	\$800.00	\$9,600.00
38	L-125	TOUCHDOWN ZONE LIGHT	180	EA	\$3,000.00	\$540,000.00
39	L-125	RELOCATE IN PAVEMENT HIGH INTENSITY THRESHOLD LIGHT	4	EA	\$2,000.00	\$8,000.00
40	L-125	STEEL COVER FOR INPAVEMENT HIGH INTENSITY RUNWAY LIGHT	9	EA	\$800.00	\$7,200.00
41	L-125	STEEL COVER FOR TOUCH DOWN LIGHT	180	EA	\$800.00	\$144,000.00
42	L-125	STEEL COVER FOR INPAVEMENT MALSR LIGHT	12	EA	\$800.00	\$9,600.00
43	L-125	REMOVE EXISTING HIGH INTENSITY RUNWAY LIGHT	71	EA	\$100.00	\$7,100.00
44	L-125	HIGH INTENSITY RUNWAY LIGHT	71	EA	\$2,200.00	\$156,200.00
45	L-125	RELOCATE HIGH INTENSITY THRESHOLD LIGHT	20	EA	\$2,000.00	\$40,000.00
46	L-125	ADJUST IN-PAVEMENT MALSR LIGHT	12	EA	\$1,000.00	\$12,000.00
47	L-125	RELOCATE BASE MOUNTED MALSR LIGHT	1	EA	\$500.00	\$500.00
48	L-125	NEW IN PAVEMENT MALSR LIGHT	6	EA	\$1,500.00	\$9,000.00
49	L-125	REMOVE EXISTING MEDIUM INTENSITY TAXIWAY LIGHT	14	EA	\$100.00	\$1,400.00
50	L-125	RELOCATE AIRFIELD GUIDANCE SIGNS	18	EA	\$1,500.00	\$27,000.00
51	L-125	RELOCATE REIL SYSTEM (2 LIGHTS)	1	EA	\$15,000.00	\$15,000.00
52	L-125	L-880 PAPI SYSTEM	2	EA	\$30,000.00	\$60,000.00
53		15% CONTINGENCY	1	LS	\$1,194,000.00	\$1,194,000.00
		CONSTRUCTION TOTAL				\$9,153,800.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 1,830,800.00

PROJECT TOTAL \$ 10,984,600.00

RUNWAY SHOULDER (25' EACH SIDE)
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$352,600.00	\$352,600.00
2	P-152	GRADE ADJUSTMENT	175,000	LF	\$15.00	\$2,625,000.00
2	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$500,000.00	\$500,000.00
3	P-209	18.25" CRUSHED AGGREGATE BASE COURSE	20,000	CY	\$70.00	\$1,400,000.00
4	P-401	4" BITUMINOUS ASPHALT SURFACE COURSE	10,000	TN	\$150.00	\$1,500,000.00
9	L-125	ADJUST RUNWAY LIGHTS	84	EA	\$1,500.00	\$126,000.00
10		15% CONTINGENCY				\$976,000.00
		CONSTRUCTION TOTAL				\$ 7,479,600.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 1,495,920.00

PROJECT TOTAL \$ 8,976,000.00

APRON STRENGTHENING
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	P-150	MOBILIZATION	1	LS	\$372,000.00	\$372,000.00
2	HA	HERBICIDE APPLICATION	1	LS	\$5,000.00	\$5,000.00
3	P-101	BITUMINOUS PAVEMENT REMOVAL	3,000	SY	\$3.00	\$9,000.00
4	P-101	CRACK REPAIR	11,250	LF	\$1.50	\$16,875.00
5	P-152	SHOULDER BUILDUP	5,500	LF	\$8.00	\$44,000.00
6	P-152	EMBANKMENT IN PLACE	1,000	CY	\$20.00	\$20,000.00
7	P-156	TEMPORARY SILT FENCE	7,000	LF	\$4.00	\$28,000.00
8	P-156	TEMPORARY SEEDING AND MULCHING	2	AC	\$1,000.00	\$2,000.00
9	P-156	STABILIZED CONSTRUCTION ENTRANCE	1	EA	\$5,000.00	\$5,000.00
10	P-156	EXCELSIOR MATTING	6,000	SY	\$4.00	\$24,000.00
11	P-156	TEMPORARY HARDWARE CLOTH & GRAVEL INLET PROTECTION	17	EA	\$500.00	\$8,500.00
12	P-156	TEMPORARY SILT SACK INLET PROTECTION	5	EA	\$300.00	\$1,500.00
13	P-160	PAVEMENT MILLING	3,700	SY	\$3.00	\$11,100.00
14	P-304	6" CEMENT TREATED BASE COURSE	6,200	SY	\$25.00	\$155,000.00
15	P-501	16" PORTLAND CEMENT CONCRETE PAVEMENT	4,000	SY	\$100.00	\$400,000.00
16	P-401	BITUMINOUS CONCRETE SURFACE COURSE	15,800	TON	\$150.00	\$2,370,000.00
17	P-603	BITUMINOUS TACK COAT	9,200	GAL	\$4.00	\$36,800.00
18	P-609	BITUMINOUS SURFACE TREATMENT	95,000	SY	\$5.00	\$475,000.00
19	P-620	AIRFIELD PAVEMENT MARKING TEMPORARY	5,500	SF	\$5.00	\$27,500.00
20	P-620	AIRFIELD PAVEMENT MARKING PERMANENT (REFLECTORIZED)	2,900	SF	\$5.00	\$14,500.00
21	P-620	AIRFIELD PAVEMENT MARKING PERMANENT (NON-REFLECTORIZED)	1,750	SF	\$5.00	\$8,750.00
22	D-701	UNDERDRAINS	1,000	LF	\$20.00	\$20,000.00
23	T-901	SEEDING	4	AC	\$1,500.00	\$6,000.00
24	T-908	MULCHING	4	AC	\$1,000.00	\$4,000.00
25	L-125	ADJUST MEDIUM INTENSITY TAXIWAY LIGHT	5	EA	\$650.00	\$3,250.00
26	L-125	MISCELLANEOUS ELECTRICAL	1	LS	\$15,000.00	\$15,000.00
27	ITEM	ADJUST TIEDOWNS	58	EA	\$200.00	\$11,600.00
		CONTINGENCY (15%)				\$614,000.00
		CONSTRUCTION TOTAL				\$ 4,708,375.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 941,680.00

PROJECT TOTAL \$ 5,650,000.00

TAXILANE REHABILITATION
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	P-150	MOBILIZATION	1	LS	\$169,000.00	\$169,000.00
2	HA	HERBICIDE APPLICATION	1	LS	\$5,000.00	\$5,000.00
3	P-101	CRACK REPAIR	3,550	LF	\$1.50	\$5,325.00
4	P-152	SHOULDER BUILDUP	2,200	LF	\$8.00	\$17,600.00
5	P-156	TEMPORARY SILT FENCE	500	LF	\$4.00	\$2,000.00
6	P-156	TEMPORARY SEEDING AND MULCHING	1	AC	\$1,000.00	\$1,000.00
7	P-156	STABILIZED CONSTRUCTION ENTRANCE	1	EA	\$5,000.00	\$5,000.00
8	P-156	EXCELSIOR MATTING	2,000	SY	\$4.00	\$8,000.00
9	P-160	PAVEMENT MILLING	47,000	SY	\$3.00	\$141,000.00
10	P-209	CRUSHED AGGREGATE BASE COURSE	1,000	CY	\$65.00	\$65,000.00
11	P-401	BITUMINOUS CONCRETE SURFACE COURSE	7,600	TON	\$150.00	\$1,140,000.00
12	P-603	BITUMINOUS TACK COAT	4,900	GAL	\$4.00	\$19,600.00
13	P-609	BITUMINOUS SURFACE TREATMENT	49,000	SY	\$5.00	\$245,000.00
14	P-620	AIRFIELD PAVEMENT MARKING PERMANENT (REFLECTORIZED)	5,500	SF	\$5.00	\$27,500.00
15	T-901	SEEDING	2	AC	\$1,500.00	\$3,000.00
16	T-908	MULCHING	2	AC	\$1,000.00	\$2,000.00
		CONTINGENCY (15%)				\$278,000.00
		CONSTRUCTION TOTAL				\$ 2,134,025.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 426,810.00

PROJECT TOTAL \$ 2,561,000.00

RUNWAY 02 EMAS
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM	SPEC					
NO.	NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$342,600.00	\$342,600.00
2	P-151	UNCLASSIFIED EXCAVATION	5,000	CY	\$8.00	\$40,000.00
3	P-152	COMPACTED SUBGRADE	7,300	SY	\$2.00	\$14,600.00
4	P-156	TEMPORARY SILT FENCE	1,500	LF	\$4.00	\$6,000.00
5	P-156	SEDIMENT AND EROSION CONTROL	1	LS	\$30,000.00	\$30,000.00
6	P-209	CRUSHED AGGREGATE BASE COURSE	6,400	CY	\$65.00	\$416,000.00
7	PMBP	BITUMINOUS SURFACE COURSE	1,000	TN	\$130.00	\$130,000.00
8	P-555	EMAS	1	LS	\$2,750,000.00	\$2,750,000.00
9	P-603	BITUMINOUS TACK COAT	650	GAL	\$4.00	\$2,600.00
10	P-620	RUNWAY AND TAXIWAY MARKING	3,500	SF	\$5.00	\$17,500.00
11	T-901	SEEDING AND MULCHING	1	AC	\$1,500.00	\$1,500.00
12	L-125	THRESHOLD LIGHTING	1	LS	\$17,500.00	\$17,500.00
23		15% CONTINGENCY				\$565,000.00
		CONSTRUCTION TOTAL				\$ 4,333,300.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 1,083,330.00

PROJECT TOTAL

\$ 5,417,000.00

HANGAR 1
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$375,000.00	\$375,000.00
2	P-152	FINE GRADING	1	LS	\$10,000.00	\$10,000.00
3	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$20,000.00	\$20,000.00
4	P-501	CONCRETE PAVEMENT	1000	SY	\$100.00	\$100,000.00
5	P-602	BITUMINOUS PRIME COAT	150	GAL	\$5.00	\$750.00
6	RPS	8" CRUSHED AGGREGATE BASE COURSE	100	CY	\$85.00	\$8,500.00
7	RPS	2" SURFACE COURSE (TYPE SF 9.5C)	50	TN	\$150.00	\$7,500.00
8	R-846	CURB AND GUTTER	300	LF	\$20.00	\$6,000.00
9	R-848	CONCRETE SIDEWALK	100	SY	\$75.00	\$7,500.00
10	R-1205	PAVEMENT MARKINGS	50	SF	\$5.00	\$250.00
11	D-701	15" RCP, CLASS IV	100	LF	\$70.00	\$7,000.00
12	D-751	DROP INLET	1	EA	\$20,000.00	\$20,000.00
13	D-751	CATCH BASIN	1	EA	\$5,000.00	\$5,000.00
14	W&S	WATER SERVICE	1	LS	\$10,000.00	\$10,000.00
15	W&S	SANITARY SEWER SERVICE	1	LS	\$10,000.00	\$10,000.00
16	SPEC	LANDSCAPING	1	LS	\$10,000.00	\$10,000.00
17	SPEC	HANGAR	6500	SF	\$175.00	\$1,137,500.00
18		CONTINGENCY (15%)				\$260,000.00
		CONSTRUCTION TOTAL				\$ 1,995,000.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 598,500.00

PROJECT TOTAL \$ 2,594,000.00

HANGAR 4
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$492,000.00	\$492,000.00
2	RPS	REMOVE DROP INLET	1	EA	\$4,000.00	\$4,000.00
3	RPS	REMOVE LIGHT POLE	1	EA	\$1,000.00	\$1,000.00
4	P-152	FINE GRADING	1	LS	\$15,000.00	\$15,000.00
5	P-152	EMBANKMENT	2,000	CY	\$20.00	\$40,000.00
6	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$50,000.00	\$50,000.00
7	P-501	CONCRETE PAVEMENT	800	SY	\$100.00	\$80,000.00
8	P-602	BITUMINOUS PRIME COAT	400	GAL	\$5.00	\$2,000.00
9	P-603	BITUMINOUS TACK COAT	150	GAL	\$4.00	\$600.00
10	RPS	10" CRUSHED AGGREGATE BASE COURSE	500	CY	\$85.00	\$42,500.00
11	RPS	4.25" INTERMEDIATE/SURFACE COURSE (TYPE SF I-19.0B/TYPER SF 9.5B)	400	TN	\$150.00	\$60,000.00
12	R-846	CURB AND GUTTER	2,000	LF	\$20.00	\$40,000.00
13	R-848	CONCRETE SIDEWALK	300	SY	\$75.00	\$22,500.00
14	R-1205	PAVEMENT MARKINGS	200	SF	\$5.00	\$1,000.00
15	D-701	15" RCP, CLASS IV	200	LF	\$70.00	\$14,000.00
16	D-751	DROP INLET	1	EA	\$20,000.00	\$20,000.00
17	W&S	WATER SERVICE	1	LS	\$10,000.00	\$10,000.00
18	W&S	SANITARY SEWER SERVICE	1	LS	\$10,000.00	\$10,000.00
19	SPEC	LANDSCAPING	1	LS	\$10,000.00	\$10,000.00
20	SPEC	HANGAR	22,500	SF	\$175.00	\$3,937,500.00
21	SPEC	OFFICE	2,500	SF	\$225.00	\$562,500.00
		15% CONTINGENCY				\$812,000.00
		CONSTRUCTION TOTAL				\$6,226,600.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 1,245,320.00

PROJECT TOTAL

\$ 7,471,920.00

HANGAR 13

CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP105	MOBILIZATION	1	LS	\$ 2,904,000.00	\$ 2,904,000.00
2	P-152	UNCLASSIFIED EXCAVATION	3900	CY	\$ 10.00	\$ 39,000.00
3	P-156	TEMPORARY BLOCK AND GRAVEL INLET PROTECTION	5	EA	\$ 500.00	\$ 2,500.00
4	P-156	MISC EROSION AND SEDIMENT CONTROL	1	LS	\$ 25,000.00	\$ 25,000.00
5	RPS	REMOVAL OF EXISTING CONCRETE PIPE, ANY SIZE	50	LF	\$ 20.00	\$ 1,000.00
6	REP	REMOVAL OF EXISTING ASPHALT PAVEMENT	18,620	SY	\$ 8.00	\$ 148,960.00
7	RPS	REMOVAL OF EXISTING LIGHT POLE	3	EA	\$ 500.00	\$ 1,500.00
8	RPS	MAINTENANCE FACILITY DEMOLITION	1	LS	\$ 15,500.00	\$ 15,500.00
9	RPS	T-HANGAR A DEMOLITION	1	LS	\$ 105,000.00	\$ 105,000.00
10	RPS	T-HANGAR B DEMOLITION	1	LS	\$ 141,000.00	\$ 141,000.00
11	RPS	T-HANGAR C DEMOLITION	1	LS	\$ 169,000.00	\$ 169,000.00
12	RPS	T-HANGAR D DEMOLITION	1	LS	\$ 97,000.00	\$ 97,000.00
13	P-209	CRUSHED AGGREGATE BASE COURSE	3,900	CY	\$ 85.00	\$ 331,500.00
14	PMBP	4" PARKING PAVEMENT BITUMINOUS CONCRETE SURFACE COURSE (TYPE 9.5B)	2160	TN	\$ 150.00	\$ 324,000.00
15	P-401	4" RAMP PAVEMENT BITUMINOUS CONCRETE SURFACE COURSE	860	TN	\$ 170.00	\$ 146,200.00
16	P-602	BITUMINOUS PRIME COAT	3,940	GAL	\$ 5.00	\$ 19,700.00
17	P-603	BITUMINOUS TACK COAT	1310	GAL	\$ 4.00	\$ 5,240.00
18	P-620	NON REFLECTORIZED PAVEMENT MARKING	1,330	SF	\$ 5.00	\$ 6,650.00
19	D-701	18" RCP CLASS III	100	LF	\$ 80.00	\$ 8,000.00
20	D-751	CONVERT DROP INLET TO MANHOLE	1	EA	\$ 2,500.00	\$ 2,500.00
21	D-751	DROP INLET	3	EA	\$ 10,000.00	\$ 30,000.00
22	D-751	CATCH BASIN	4	EA	\$ 5,500.00	\$ 22,000.00
23	F-162	REMOVAL OF EXISTING FENCE	840	LF	\$ 8.00	\$ 6,720.00
24	F-162	8' CHAIN LINK FENCE WITH BARBED WIRE	184	LF	\$ 20.00	\$ 3,680.00
25	F-162	16' X 8' AUTOMATIC SLIDE GATE	1	EA	\$ 20,000.00	\$ 20,000.00
26	R-846	1' 6" CURB AND GUTTER	3,000	LF	\$ 18.00	\$ 54,000.00
27	R-848	4" THICK CONCRETE SIDEWALK	640	SY	\$ 75.00	\$ 48,000.00
28	W&S	12-INCH DUCTILE IRON PIPE FIRE LINE AND ASSOCIATED FITTINGS	250	LF	\$ 125.00	\$ 31,250.00
29	W&S	SANITARY SEWER MANHOLE	3	EA	\$ 5,000.00	\$ 15,000.00
30	W&S	8" SDR-35, PVC (SEWER PIPE)	300	LF	\$ 50.00	\$ 15,000.00
31	W&S	6" SDR-35, PVC (WATER LINE PIPE - RESTRAINED JOINT)	300	LF	\$ 60.00	\$ 18,000.00
32	W&S	FIRE HYDRANT	1	EA	\$ 6,000.00	\$ 6,000.00

HANGAR 13

CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
33	W&S	4" METER	1	EA	\$ 6,000.00	\$ 6,000.00
34	W&S	4" BACKFLOW ASSEMBLY	1	EA	\$ 8,000.00	\$ 8,000.00
35	W&S	3" WATER LINE	100	LF	\$ 50.00	\$ 5,000.00
36	T-901	SEEDING	1	AC	\$ 1,200.00	\$ 1,200.00
37	T-901	MULCHING	1	AC	\$ 800.00	\$ 800.00
38	SPEC	HANGAR BUILDINGS	112,000	SF	\$ 175.00	\$ 19,600,000.00
39	SPEC	OFFICE SPACE	33,600	SF	\$ 225.00	\$ 7,560,000.00
		15% CONTINGENCY				\$4,792,000.00
		CONSTRUCTION TOTAL				\$36,735,900.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 5,877,740.00

PROJECT TOTAL \$ 42,613,640.00

FIRE STATION - SECURITY CENTER BUILDING

CONCORD REGIONAL AIRPORT

CONCORD, NORTH CAROLINA

December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP105	MOBILIZATION	1	LS	\$ 276,300.00	\$ 276,300.00
2	P-152	UNCLASSIFIED EXCAVATION	2000	CY	\$ 10.00	\$ 20,000.00
3	P-156	TEMPORARY BLOCK AND GRAVEL INLET PROTECTION	5	EA	\$ 500.00	\$ 2,500.00
4	P-156	MISC EROSION AND SEDIMENT CONTROL	1	LS	\$ 25,000.00	\$ 25,000.00
5	REP	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,700	SY	\$ 8.00	\$ 13,600.00
6	RPS	REMOVAL OF EXISTING LIGHT POLE	2	EA	\$ 500.00	\$ 1,000.00
7	RPS	10" CRUSHED AGGREGATE BASE COURSE	500	CY	\$ 85.00	\$ 42,500.00
8	RPS	4.25" INTERMEDIATE/SURFACE COURSE (TYPE SF I-19.0B/TYPE SF 9.5B)	400	TN	\$ 150.00	\$ 60,000.00
9	P-602	BITUMINOUS PRIME COAT	450	GAL	\$ 5.00	\$ 2,250.00
10	P-603	BITUMINOUS TACK COAT	150	GAL	\$ 4.00	\$ 600.00
11	P-620	NON REFLECTORIZED PAVEMENT MARKING	500	SF	\$ 5.00	\$ 2,500.00
12	D-701	18" RCP CLASS III	100	LF	\$ 70.00	\$ 7,000.00
13	D-751	ADJUST DROP INLET	1	EA	\$ 7,500.00	\$ 7,500.00
14	D-751	CATCH BASIN	4	EA	\$ 5,000.00	\$ 20,000.00
15	F-162	REMOVAL OF EXISTING FENCE	100	LF	\$ 8.00	\$ 800.00
16	F-162	8' CHAIN LINK FENCE WITH BARBED WIRE	100	LF	\$ 20.00	\$ 2,000.00
17	F-162	16' X 8' AUTOMATIC SLIDE GATE	1	EA	\$ 20,000.00	\$ 20,000.00
18	R-846	1' 6" CURB AND GUTTER	500	LF	\$ 20.00	\$ 10,000.00
19	R-848	4" THICK CONCRETE SIDEWALK	100	SY	\$ 75.00	\$ 7,500.00
21	W&S	SANITARY SEWER MANHOLE	1	EA	\$ 5,000.00	\$ 5,000.00
22	W&S	8" SDR-35, PVC (SEWER PIPE)	100	LF	\$ 50.00	\$ 5,000.00
23	W&S	6" SDR-35, PVC (WATER LINE PIPE - RESTRAINED JOINT)	100	LF	\$ 60.00	\$ 6,000.00
24	W&S	FIRE HYDRANT	1	EA	\$ 6,000.00	\$ 6,000.00
25	W&S	4" METER	1	EA	\$ 6,000.00	\$ 6,000.00
26	W&S	4" BACKFLOW ASSEMBLY	1	EA	\$ 8,000.00	\$ 8,000.00
27	W&S	3" WATER LINE	100	LF	\$ 50.00	\$ 5,000.00
28	T-901	SEEDING	1	AC	\$ 1,200.00	\$ 1,200.00
29	T-901	MULCHING	1	AC	\$ 800.00	\$ 800.00
30	SPEC	FIRE STATION - SECURITY CENTER BUILDING	9,000	SF	\$ 275.00	\$ 2,475,000.00
		15% CONTINGENCY				\$456,000.00
		CONSTRUCTION TOTAL				\$3,495,050.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 1,048,520.00

PROJECT TOTAL

\$ 4,543,570.00

AIR TRAFFIC CONTROL TOWER
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM	SPEC					
NO.	NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	P-150	MOBILIZATION	1	LS	\$42,000.00	\$42,000.00
2	P-151	CLEARING AND GRUBBING	1	AC	\$10,000.00	\$10,000.00
3	P-152	EMBANKMENT IN PLACE	2,000	CY	\$20.00	\$40,000.00
4	P-152	UNSUITABLE EXCAVATION	200	CY	\$30.00	\$6,000.00
5	P-156	SEDIMENT & EROSION CONTROL	1	LS	\$30,000.00	\$30,000.00
6	REP	MISCELLANEOUS DEMOLITION	1	LS	\$20,000.00	\$20,000.00
7	D-701	MISCELLANEOUS DRAINAGE	1	LS	\$50,000.00	\$50,000.00
8	P-209	CRUSHED AGGREGATE BASE COURSE	275	CY	\$85.00	\$23,375.00
9	P-401	BITUMINOUS CONCRETE SURFACE COURSE	150	TN	\$200.00	\$30,000.00
10	P-501	4" CONCRETE SIDEWALK	60	SY	\$75.00	\$4,500.00
11	P-602	BITUMINOUS PRIME COAT	235	GAL	\$5.00	\$1,175.00
12	P-603	BITUMINOUS TACK COAT	80	GAL	\$4.00	\$320.00
13	P-620	PAVEMENT MARKING	180	SF	\$5.00	\$900.00
14	L-110	MISCELLANEOUS LIGHTING	1	LS	\$30,000.00	\$30,000.00
15	F-162	6' HIGH BARBED WIRE FENCE	500	LF	\$19.00	\$9,500.00
16	F-162	AUTOMATIC SLIDING GATE	2	EA	\$25,000.00	\$50,000.00
17	SSS	MISCELLANEOUS UTILITIES	1	LS	\$60,000.00	\$60,000.00
18	MISC	MISCELLANEOUS LANDSCAPE	1	LS	\$25,000.00	\$25,000.00
19	T-901	SEEDING AND MULCHING	1	AC	\$2,000.00	\$2,000.00
21	SPEC	LANDSCAPING	1	LS	\$30,000.00	\$30,000.00
22	SEPC	AIR TRAFFIC CONTROL TOWER 51'	1	LS	\$2,000,000.00	\$2,000,000.00
		CONTINGENCY (15%)				\$370,000.00
		CONSTRUCTION TOTAL				\$2,834,770.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 566,960.00

PROJECT TOTAL

\$3,402,000.00

LAND ACQUISITION PHASE 1
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

Parcel #	Property Owner	Acreage	Zoning	Land Use	2017 Market Value			Estimated Acquisition Cost (2018 \$)
					Land	Improvement	Total	
02-030A-0012.00 Billing Address: Location:	BENNER SCOTT K 1019 MISTYWOOD LANE CONCORD NC 28027 1019 MISTYWOOD LN	2.94 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 64,000	\$ 166,910	\$ 230,910	\$ 300,183
02-030A-0011.00 Billing Address: Location:	DWIGGINS THOMAS BRIAN 1007 MISTYWOOD LANE CONCORD NC 28027 1007 MISTYWOOD LN	4.52 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 76,800	\$ 131,950	\$ 208,750	\$ 271,375
02-030A-0005.00 Billing Address: Location:	FISHER BARRY W 1014 MISTYWOOD LANE CONCORD NC 28027 1014 MISTYWOOD LN	2.02 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 51,200	\$ 104,940	\$ 156,140	\$ 202,982
02-030A-0006.00 Billing Address: Location:	ABREGO LIZETTE AND 1006 MISTYWOOD LANE CONCORD NC 28027 1006 MISTYWOOD LN	2.12 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 51,200	\$ 162,010	\$ 213,210	\$ 277,173
02-030A-0013.00 Billing Address: Location:	BENNETT RYAN 1105 MISTYWOOD LN CONCORD NC 28027 1105 MISTYWOOD LN	3.675 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 70,400	\$ 183,550	\$ 253,950	\$ 330,135
02-030A-0004.00 Billing Address: Location:	BUCHANAN MICHEAL S 1100 MISTYWOOD LANE CONCORD NC 28027 1100 MISTYWOOD LN	2.28 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 48,000	\$ 161,020	\$ 209,020	\$ 271,726

LAND ACQUISITION TOTAL \$ 1,653,574.00

Appraisals, Review Appraisals, Plat Surveys, Land Acquisition Assistance \$ 124,000.00

CONTINGENCY (10%) \$ 177,800.00

PROJECT TOTAL \$ 1,955,374.00

T-HANGARS - NORTH
CONCORD-PADGETT REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

NON-AIP ELIGIBLE ITEMS

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$1,622,000.00	\$1,622,000.00
2	RPS	REMOVE DROP INLET	5	EA	\$4,000.00	\$20,000.00
3	RPS	REMOVE LIGHT POLE	5	EA	\$1,000.00	\$5,000.00
4	P-152	FINE GRADING	1	LS	\$30,000.00	\$30,000.00
5	P-152	EMBANKMENT	240,000	CY	\$20.00	\$4,800,000.00
6	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$200,000.00	\$200,000.00
7	P-209	16" CRUSHED AGGREGATE BASE COURSE	10,550	CY	\$85.00	\$896,750.00
8	P-401	4" BITUMINOUS ASPHALT SURFACE COURSE	5,500	TN	\$150.00	\$825,000.00
9	P-602	BITUMINOUS PRIME COAT	12,000	GAL	\$5.00	\$60,000.00
10	P-603	BITUMINOUS TACK COAT	6,800	GAL	\$4.00	\$27,200.00
11	RPS	10" CRUSHED AGGREGATE BASE COURSE	4,100	CY	\$85.00	\$348,500.00
12	RPS	4.25" INTERMEDIATE/SURFACE COURSE (TYPE SF I-19.0B/TYPER SF 9.5B)	3,600	TN	\$150.00	\$540,000.00
13	R-846	CURB AND GUTTER	6,100	LF	\$30.00	\$183,000.00
14	R-848	CONCRETE SIDEWALK	100	SY	\$75.00	\$7,500.00
15	R-1205	PAVEMENT MARKINGS	2,500	SF	\$5.00	\$12,500.00
16	D-701	24" RCP, CLASS IV	700	LF	\$115.00	\$80,500.00
17	D-701	36" RCP, CLASS IV	700	LF	\$150.00	\$105,000.00
18	D-751	DROP INLET	7	EA	\$20,000.00	\$140,000.00
19	L-125	MISCELLANEOUS ELECTRICAL	1	LS	\$150,000.00	\$150,000.00
20	W&S	FIRE HYDRANT AND APPURTENANCES	2	EA	\$8,000.00	\$16,000.00
21	W&S	WATER SERVICE	1	LS	\$60,000.00	\$60,000.00
22	W&S	SANITARY SEWER SERVICE	1	LS	\$60,000.00	\$60,000.00
23	SPEC	LANDSCAPING	1	LS	\$12,000.00	\$12,000.00
24	SPEC	T-HANGAR	100,650	SF	\$100.00	\$10,065,000.00
25	SPEC	WASH RACK	1	LS	\$100,000.00	\$100,000.00
26	SPEC	FUELING STATION	1	LS	\$150,000.00	\$150,000.00
27	SPEC	OFFICE SPACE	7,500	SF	\$225.00	\$1,687,500.00
		15% CONTINGENCY				\$3,331,000.00
		CONSTRUCTION TOTAL				\$25,534,450.00

T-HANGARS - NORTH
CONCORD-PADGETT REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

AIP ELIGIBLE ITEMS

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
28	GP-105	MOBILIZATION	1	LS	\$794,000.00	\$794,000.00
29	RPS	REMOVE FENCE	1,000	LF	\$8.00	\$8,000.00
30	P-152	FINE GRADING	1	LS	\$20,000.00	\$20,000.00
31	P-152	EMBANKMENT	200,000	CY	\$20.00	\$4,000,000.00
32	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$100,000.00	\$100,000.00
33	P-209	16" CRUSHED AGGREGATE BASE COURSE	13,700	CY	\$85.00	\$1,164,500.00
34	P-401	4" BITUMINOUS ASPHALT SURFACE COURSE	6,550	TN	\$150.00	\$982,500.00
35	P-602	BITUMINOUS PRIME COAT	8,550	GAL	\$5.00	\$42,750.00
36	P-603	BITUMINOUS TACK COAT	2,850	GAL	\$4.00	\$11,400.00
37	D-701	24" RCP, CLASS IV	300	LF	\$115.00	\$34,500.00
38	D-701	36" RCP, CLASS IV	300	LF	\$150.00	\$45,000.00
39	D-751	DROP INLET	3	EA	\$20,000.00	\$60,000.00
40	L-108	TRENCHING, CABLE, COUNTERPOISE, CONDUIT	500	LF	\$15.00	\$7,500.00
41	L-125	TAXIWAY EDGE LIGHTS	16	EA	\$1,500.00	\$24,000.00
42	P-620	PAVEMENT MARKINGS	3,500	SF	\$4.00	\$14,000.00
43	F-162	8' CHAIN LINK FENCE	2,500	LF	\$20.00	\$50,000.00
44	SPEC	SAND FILTER	1	EA	\$50,000.00	\$50,000.00
		15% CONTINGENCY				\$1,112,000.00
		CONSTRUCTION TOTAL				\$8,520,150.00

NON-AIP Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 4,085,510.00

AIP Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 1,363,220.00

PROJECT TOTAL \$39,503,330.00

PROJECT NON-AIP TOTAL \$ 29,619,960.00

PROJECT AIP TOTAL \$ 9,883,370.00

SOUTH APRON EXPANSION
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$459,000.00	\$459,000.00
2	P-151	CLEARING AND GRUBBING	AC	8	\$6,000.00	\$ 48,000.00
3	P-152	EMBANKMENT IN PLACE	CY	77,000	\$20.00	\$ 1,540,000.00
4	P-152	UNSUITABLE EXCAVATION	CY	7,500	\$14.00	\$ 105,000.00
5	P-156	STABILIZED CONSTRUCTION ENTRANCE	EA	1	\$5,000.00	\$ 5,000.00
6	P-156	TEMPORARY SEDIMENT BASIN	EA	1	\$35,000.00	\$ 35,000.00
7	P-156	TEMPORARY SEEDING AND MULCHING	AC	6	\$1,500.00	\$ 9,000.00
8	P-156	TEMPORARY SILT FENCE	LF	3,800	\$3.00	\$ 11,400.00
9	P-156	EXCELSIOR MATTING	SY	5,600	\$2.00	\$ 11,200.00
10	P-156	TEMPORARY HARDWARE CLOTH AND GRAVEL INLET PROTECTION	EA	11	\$500.00	\$ 5,500.00
11	P-156	TEMPORARY ROCK OVERFLOW OUTLET	EA	18	\$500.00	\$ 9,000.00
12	P-156	MISCELLANEOUS EROSION CONTROL	LS	1	\$50,000.00	\$ 50,000.00
13	REP	REMOVAL OF EXISTING PAVEMENT	SY	1,200	\$20.00	\$ 24,000.00
14	P-304	6" CEMENT TREATED BASE COURSE	SY	15,500	\$25.00	\$ 387,500.00
15	P-501	16" PORTLAND CEMENT CONCRETE PAVEMENT	SY	13,800	\$100.00	\$ 1,380,000.00
16	P-501	16" PORTLAND CEMENT CONCRETE PAVEMENT, REINFORCED	SY	1,500	\$120.00	\$ 180,000.00
17	P-602	BITUMINOUS PRIME COAT	GAL	4,600	\$3.00	\$ 13,800.00
18	P-620	AIRFIELD PAVEMENT MARKING - TEMPORARY	SF	800	\$1.00	\$ 800.00
19	P-620	AIRFIELD PAVEMENT MARKING - PERMANENT (REFLECTORIZED)	SF	800	\$2.00	\$ 1,600.00
20	P-620	AIRFIELD PAVEMENT MARKING - PERMANENT (NON-REFLECTORIZED)	SF	1,600	\$2.00	\$ 3,200.00
21	D-701	24" REINFORCED CONCRETE PIPE, CLASS IV	LF	300	\$100.00	\$ 30,000.00
22	D-701	36" REINFORCED CONCRETE PIPE, CLASS IV	LF	1,100	\$130.00	\$ 143,000.00
23	D-701	48" REINFORCED CONCRETE PIPE, CLASS IV	LF	300	\$180.00	\$ 54,000.00
24	D-751	DROP INLET	EA	8	\$6,000.00	\$ 48,000.00
25	D-751	MANHOLE	EA	4	\$6,000.00	\$ 24,000.00
26	T-901	SEEDING	AC	4	\$1,200.00	\$ 4,800.00
27	T-908	MULCHING	AC	4	\$1,000.00	\$ 4,000.00
28	F-162	8' CHAIN LINK FENCE W/THREE STRANDS OF BARB WIRE	LF	1,500	\$30.00	\$ 45,000.00
29	F-162	REMOVE CHAIN LINK FENCE	LF	1,200	\$6.00	\$ 7,200.00
30	L-105	REMOVE EXISTING TAXIWAY EDGE LIGHT	EA	40	\$200.00	\$ 8,000.00
31	L-105	REMOVE EXISTING GUIDANCE SIGN	EA	2	\$500.00	\$ 1,000.00

SOUTH APRON EXPANSION
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
32	L-108	CABLE TRENCH	LF	2,000	\$2.50	\$ 5,000.00
33	L-108	1/C #8 AWG 5KV COPPER CABLE	LF	4,000	\$1.50	\$ 6,000.00
34	L-108	1/C #6 AWG COPPER COUNTERPOISE WIRE	LF	2,000	\$1.50	\$ 3,000.00
35	L-110	4W-4" SCHEDULE 40 PVC CONCRETE ENCASED DUCT	LF	2,500	\$70.00	\$ 175,000.00
36	L-125	L-858 AIRFIELD GUIDANCE SIGN	EA	5	\$4,000.00	\$ 20,000.00
37	L-125	MEDIUM INTENSITY TAXIWAY LIGHT	EA	40	\$900.00	\$ 36,000.00
38	L-751	AIRFIELD LIGHTING ELECTRICAL MANHOLE	EA	4	\$6,000.00	\$ 24,000.00
39	L-751	REPLACE EXISTING ELECTRICAL MANHOLE WITH TRAFFIC RATED MANHOLE	EA	3	\$4,000.00	\$ 12,000.00
40	WL	12" DIP FIRELINE	LF	715	\$130.00	\$ 92,950.00
41	WL	REMOVE 12" DIP FIRELINE	LF	600	\$40.00	\$ 24,000.00
42	WL	RELOCATE FIRELINE FIRE HYDRANT	EA	1	\$3,000.00	\$ 3,000.00
43		10% CONTINGENCY	1	LS	\$505,000.00	\$505,000.00
		CONSTRUCTION TOTAL				\$ 5,553,950.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 1,388,490.00

PROJECT TOTAL \$ 6,942,000.00

COMMERCIAL SERVICE TERMINAL EXPANSION
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$871,755.00	\$871,755.00
2	P-152	EMBANKMENT	2,000	CY	\$20.00	\$40,000.00
3	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$50,000.00	\$50,000.00
4	RPS	REMOVAL OF CONCRETE PIPE	1,500	LF	\$30.00	\$45,000.00
5	RPS	REMOVAL OF 6" DUCTILE IRON PIPE AND HYDRANT	1	LS	\$10,000.00	\$10,000.00
6	RPS	REMOVAL OF ASPHALT PAVEMENT	3,400	SY	\$3.00	\$10,200.00
7	RPS	REMOVAL OF MISCELLANEOUS ELECTRICAL	1	LS	\$10,000.00	\$10,000.00
8	RPS	REMOVE 8' FENCE AND GATE	500	LF	\$8.00	\$4,000.00
9	P-209	CRUSHED AGGREGATE BASE COURSE	2,100	CY	\$85.00	\$178,500.00
10	P-401	BITUMINOUS ASPHALT SURFACE COURSE	1,500	TN	\$200.00	\$300,000.00
11	P-610	CONCRETE SIDE WALKS	200	SY	\$50.00	\$10,000.00
12	D-701	18" RCP CLASS III	500	LF	\$80.00	\$40,000.00
13	D-701	24" RCP CLASS III	500	LF	\$120.00	\$60,000.00
14	D-751	CONVERT CATCH BASIN TO MANHOLE	1	EA	\$3,000.00	\$3,000.00
15	D-751	DROP INLET	5	EA	\$5,000.00	\$25,000.00
16	D-751	CATCH BASIN	2	EA	\$5,000.00	\$10,000.00
17	W&S	FIRE HYDRANT	1	EA	\$6,000.00	\$6,000.00
18	W&S	6" DUCTILE IRON FIRE LINE	200	LF	\$50.00	\$10,000.00
19	SPEC	TERMINAL BUILDING	1	LS	\$5,000,000.00	\$5,000,000.00
20		15% CONTINGENCY				\$1,003,000.00
		CONSTRUCTION TOTAL				\$ 7,686,455.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 2,690,260.00

PROJECT TOTAL

\$ 10,377,000.00

PARKING DECK EXPANSION
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$775,350.00	\$775,350.00
2	P-152	UNSUITABLE EXCAVATION	1,200	CY	\$30.00	\$36,000.00
3	P-152	EMBANKMENT IN PLACE	35,000	CY	\$20.00	\$700,000.00
4	P-156	SEDIMENT AND EROSION CONTROL	1	LS	\$60,000.00	\$60,000.00
5	P-209	CRUSHED AGGREGATE BASE COURSE	500	CY	\$125.00	\$62,500.00
6	P-401	BITUMINOUS ASPHALT SURFACE COURSE	300	TN	\$300.00	\$90,000.00
7	P-610	RETAINING WALL	300	LF	\$750.00	\$225,000.00
8	SPEC	LIGHTING	1	LS	\$100,000.00	\$100,000.00
9	SPEC	AUTOMATED TICKET DISPENSER/PAYMENT UNIT	1	EA	\$30,000.00	\$30,000.00
10	SPEC	UNDERGROUND DETENTION	1	LS	\$450,000.00	\$450,000.00
11	SPEC	PARKING DECK	1	LS	\$6,000,000.00	\$6,000,000.00
12		15% CONTINGENCY				\$1,163,000.00
		CONSTRUCTION TOTAL				\$ 9,691,850.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 2,907,560.00

PROJECT TOTAL

\$ 12,599,000.00

GENERAL AVIATION TERMINAL EXPANSION
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$309,830.00	\$309,830.00
2	P-152	EMBANKMENT	300	CY	\$20.00	\$6,000.00
3	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$600.00	\$600.00
4	RPS	REMOVAL OF ASPHALT PAVEMENT	900	SY	\$3.00	\$2,700.00
5	RPS	REMOVAL OF MISCELLANEOUS ELECTRICAL	1	LS	\$10,000.00	\$10,000.00
6	RPS	REMOVE 8' FENCE AND GATE	500	LF	\$8.00	\$4,000.00
7	D-701	18" RCP CLASS III	500	LF	\$80.00	\$40,000.00
8	D-751	DROP INLET	3	EA	\$5,000.00	\$15,000.00
9	D-751	MANHOLE	2	EA	\$10,000.00	\$20,000.00
10	SPEC	TERMINAL BUILDING	1	LS	\$3,000,000.00	\$3,000,000.00
11		15% CONTINGENCY				\$511,000.00
		CONSTRUCTION TOTAL				\$ 3,919,130.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 1,175,740.00

PROJECT TOTAL

\$ 5,095,000.00

RENTAL CAR PARKING LOT PAVEMENT
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$94,250.00	\$94,250.00
2	P-152	FINE GRADING	1	LS	\$20,000.00	\$20,000.00
3	RPS	10" CRUSHED AGGREGATE BASE COURSE	3,500	CY	\$85.00	\$297,500.00
4	RPS	4.25" INTERMEDIATE/SURFACE COURSE (TYPE SF 1-19.0B/TYPER SF 9.5B)	3,000	TN	\$150.00	\$450,000.00
5	R-846	CURB AND GUTTER	2,000	LF	\$20.00	\$40,000.00
6	R-848	CONCRETE SIDEWALK	200	SY	\$75.00	\$15,000.00
7	R-1205	PAVEMENT MARKINGS	3,000	SF	\$5.00	\$15,000.00
8	L-125	MISCELLANEOUS ELECTRICAL	1	LS	\$30,000.00	\$30,000.00
9	SPEC	LIGHT POLE	5	EA	\$15,000.00	\$75,000.00
10		15% CONTINGENCY				\$156,000.00
		CONSTRUCTION TOTAL				\$ 1,192,750.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 238,550.00

PROJECT TOTAL

\$ 1,431,000.00

CELL PHONE PARKING LOT

CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$19,000.00	\$19,000.00
2	P-151	CLEARING AND GRUBBING	0.5	AC	\$10,000.00	\$5,000.00
3	P-152	EMBANKMENT IN PLACE	1500	CY	\$20.00	\$30,000.00
4	P-152	UNCLASSIFIED EXCAVATION	100	CY	\$10.00	\$1,000.00
5	P-155	LIME TREATED SUBGRADE	900	SY	\$10.00	\$9,000.00
6	P-155	LIME	18000	LB	\$0.25	\$4,500.00
7	RPS	REMOVE EXISTING CURB AND GUTTER	25	LF	\$10.00	\$250.00
8	P-156	EROSION CONTROL	1	LS	\$10,000.00	\$10,000.00
9	RPS	BITUMINOUS CONCRETE SURFACE COURSE (TYPE S9.5C)	100	TN	\$150.00	\$15,000.00
10	RPS	BITUMINOUS CONCRETE INTERMEDIATE COURSE (TYPE I19.0C)	120	TN	\$140.00	\$16,800.00
11	P-209	CRUSHED AGGREGATE BASE COURSE	250	CY	\$85.00	\$21,250.00
12	P-602	BITUMINOUS PRIME COAT	270	GAL	\$5.00	\$1,350.00
13	P-603	BITUMINOUS TACK COAT	90	GAL	\$4.00	\$360.00
14	R-846	1'-6" CURB AND GUTTER	365	LF	\$20.00	\$7,300.00
15	R-846	2' VALLEY CURB	325	LF	\$20.00	\$6,500.00
16	D-701	15" RCP CLASS III	170	LF	\$65.00	\$11,050.00
17	D-701	18" RCP CLASS III	60	LF	\$80.00	\$4,800.00
18	D-751	CATCH BASIN	4	EA	\$5,500.00	\$22,000.00
19	P-156	SAND FILTER BASIN	1	LS	\$8,000.00	\$8,000.00
20	D-751	CONCRETE RISER	1	EA	\$7,000.00	\$7,000.00
21	P-620	NON-REFLECTIVE PAVEMENT MARKINGS	450	LF	\$5.00	\$2,250.00
22	NCDOT	TRAFFIC SIGNS	50	SF	\$40.00	\$2,000.00
23	SPEC	TRIDENT MAPLE	4	EA	\$500.00	\$2,000.00
24	T-901	SEEDING AND MULCHING	0.5	AC	\$2,000.00	\$1,000.00
25		CONTINGENCY (15%)				\$31,000.00
		CONSTRUCTION TOTAL				\$ 238,410.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 47,690.00

PROJECT TOTAL \$ 286,000.00

RENTAL CAR WASH RACK
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$42,000.00	\$42,000.00
2	P-101	FINE GRADING	1	LS	\$10,000.00	\$10,000.00
3	P-101	UNCLASSIFIED EXCAVATION	50	CY	\$10.00	\$500.00
4	P-501	CONCRETE PAVEMENT	50	SY	\$100.00	\$5,000.00
5	L-125	MISCELLANEOUS ELECTRICAL	1	LS	\$20,000.00	\$20,000.00
6	W&S	3" WATER LINE	200	LF	\$50.00	\$10,000.00
7	W&S	8" SDR-35, PVC (SEWER PIPE)	200	LF	\$60.00	\$12,000.00
8	SPEC	BUILDING	1500	SF	\$250.00	\$375,000.00
9	SPEC	LANDSCAPING	1	LS	\$12,000.00	\$12,000.00
10		CONTINGENCY (15%)				\$71,000.00
		CONSTRUCTION TOTAL				\$ 557,500.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 111,500.00

PROJECT TOTAL

\$ 669,000.00

COMMERCIAL SERVICE TERMINAL ACCESS ROAD
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$309,000.00	\$309,000.00
2	P-151	CLEARING AND GRUBBING	2	AC	\$10,000.00	\$20,000.00
3	P-152	EMBANKMENT IN PLACE	30000	CY	\$20.00	\$600,000.00
4	P-152	UNSUITABLE EXCAVATION	100	CY	\$30.00	\$3,000.00
5	P-156	EROSION CONTROL	1	LS	\$10,000.00	\$10,000.00
6	RPS	4.25" INTERMEDIATE/SURFACE COURSE (TYPE SF I-19.0B/TYPE SF 9.5B)	1950	TN	\$150.00	\$292,500.00
7	P-209	CRUSHED AGGREGATE BASE COURSE	2500	CY	\$85.00	\$212,500.00
8	P-602	BITUMINOUS PRIME COAT	2400	GAL	\$5.00	\$12,000.00
9	P-603	BITUMINOUS TACK COAT	800	GAL	\$4.00	\$3,200.00
10	P-610	RETAINING WALL	800	LF	\$750.00	\$600,000.00
11	P-620	NON-REFLECTIVE PAVEMENT MARKINGS	450	LF	\$5.00	\$2,250.00
12	R-846	1'-6" CURB AND GUTTER	6300	LF	\$20.00	\$126,000.00
13	D-701	15" RCP CLASS III	500	LF	\$65.00	\$32,500.00
14	D-701	18" RCP CLASS III	300	LF	\$80.00	\$24,000.00
15	D-751	CATCH BASIN	10	EA	\$5,500.00	\$55,000.00
16	P-156	SAND FILTER BASIN	1	LS	\$8,000.00	\$8,000.00
17	NCDOT	TRAFFIC SIGNS	2	EA	\$800.00	\$1,600.00
18	NCDOT	TRAFFIC SIGNAL/REDO INTERSECTION	1	LS	\$50,000.00	\$50,000.00
19	SPEC	TRIDENT MAPLE	10	EA	\$500.00	\$5,000.00
20	T-901	SEEDING AND MULCHING	1	AC	\$2,000.00	\$2,000.00
21		CONTINGENCY (15%)				\$355,000.00
		CONSTRUCTION TOTAL				\$ 2,723,550.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 544,710.00

PROJECT TOTAL

\$ 3,268,000.00

PAVE SOUTH GRAVEL LOT
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$60,000.00	\$60,000.00
2	RPS	REMOVE AND REPLACE WHEEL STOPS	336	EA	\$50.00	\$16,800.00
3	P-209	2" CRUSHED AGGREGATE BASE COURSE	750	CY	\$85.00	\$63,750.00
4	P-401	2" SURFACE COURSE (TYPE SF 9.5C)	1600	TN	\$150.00	\$240,000.00
5	P-156	EROSION CONTROL	1	LS	\$20,000.00	\$20,000.00
6	P-602	BITUMINOUS PRIME COAT	3700	GAL	\$5.00	\$18,500.00
7	P-620	NON-REFLECTIVE PAVEMENT MARKINGS	4100	SF	\$5.00	\$20,500.00
8	R-846	1'-6" CURB AND GUTTER	1500	LF	\$20.00	\$30,000.00
9	D-701	15" RCP CLASS III	600	LF	\$65.00	\$39,000.00
10	D-701	18" RCP CLASS III	200	LF	\$80.00	\$16,000.00
11	D-751	CATCH BASIN	7	EA	\$5,500.00	\$38,500.00
12	D-751	ADJUST DROP INLET	2	EA	\$7,500.00	\$15,000.00
13	R-848	4" THICK CONCRETE SIDEWALK	800	SY	\$75.00	\$60,000.00
14	SPEC	TRIDENT MAPLE	30	EA	\$500.00	\$15,000.00
15	T-901	SEEDING AND MULCHING	1	AC	\$2,000.00	\$2,000.00
16		CONTINGENCY (15%)				\$98,000.00
		CONSTRUCTION TOTAL				\$753,050.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 188,270.00

PROJECT TOTAL

\$941,000.00

LAND ACQUISITION PHASE 2
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

Parcel #	Property Owner	Acreage	Zoning	Land Use	2017 Market Value			Estimated Acquisition Cost (2018 \$)
					Land	Improvement	Total	
02-030-0022.13 Billing Address: Location:	WHITAKER DONALD E TRUSTEE PO BOX 5030 CONCORD NC 28027 1200 IVEY CLINE RD	33.99 AC	Industrial I1 (27%) Industrial I2 (73%) (City of Concord)	INDUSTRIAL	\$ 2,729,400	\$ 351,620	\$ 3,081,020	\$ 4,005,326
02-030A-0015.00 Billing Address: Location:	MISTYWOOD LANE LLC 46 SAYLOR RIDGE LN WILLOW SPRING NC 27592 1113 MISTYWOOD LN	3.78	Industrial I2 (City of Concord)	INDUSTRIAL	\$ 105,600	\$ 143,200	\$ 248,800	\$ 323,440
02-030A-0012.00 Billing Address: Location:	BENNER SCOTT K 1019 MISTYWOOD LANE CONCORD NC 28027 1019 MISTYWOOD LN	1.93	Industrial I2 (City of Concord)	INDUSTRIAL	\$ 64,000	\$ 166,910	\$ 230,910	\$ 300,183
02-030A-0017.00 Billing Address: Location:	BAUCOM WILLIAM HOWARD JR 1159 MISTYWOOD LN CONCORD NC 28027 1159 MISTYWOOD LN	4.25	Industrial I2 (City of Concord)	INDUSTRIAL	\$ 57,600	\$ 126,700	\$ 184,300	\$ 239,590
02-030A-0014.00 Billing Address: Location:	STEWART PATRICIA NORMAN 1109 MISTYWOOD LANE CONCORD NC 28027 1109 MISTYWOOD LN	1.00	Commercial C2 (City of Concord)	COMMERCIAL	\$ 64,000	\$ 170,360	\$ 234,360	\$ 304,668
02-030A-0016.00 Billing Address: Location:	SLOOP MICHAEL B 1155 MISTYWOOD LANE CONCORD NC 28027 1155 MISTYWOOD LN	1.25	Commercial C2 (City of Concord)	COMMERCIAL	\$ 57,600	\$ 170,770	\$ 228,370	\$ 296,881
02-030A-0011.00 Billing Address: Location:	DWIGGINS THOMAS BRIAN 1007 MISTYWOOD LANE CONCORD NC 28027 1007 MISTYWOOD LN	5.36	Commercial C2 (City of Concord)	COMMERCIAL	\$ 76,800	\$ 131,950	\$ 208,750	\$ 271,375
02-002-0030.60 Billing Address: Location:	MOTLEY ARNOLD WAYNE II 1744 DERITA RD CONCORD NC 28027 995 DERITA RD	4.63	Industrial I2 (City of Concord)	INDUSTRIAL	\$ 36,800	\$ 147,190	\$ 183,990	\$ 239,187
02-002-0030.00 Billing Address: Location:	GRINDSTAFF GLENN RAY 1178 MISTYWOOD LN CONCORD NC 28027 1051 DERITA RD	2.30	Industrial I2 (City of Concord)	INDUSTRIAL	\$ 28,800	\$ -	\$ 28,800	\$ 37,440
02-030A-0003.10 Billing Address: Location:	WILLIAMS SHANNON P 1150 MISTYWOOD LN CONCORD NC 28027 1150 MISTYWOOD LN	2.16	Industrial I2 (City of Concord)	INDUSTRIAL	\$ 32,000	\$ 155,580	\$ 187,580	\$ 243,854
02-030A-0003.00 Billing Address: Location:	WILLIAMS ROBERT W 1160 MISTYWOOD LANE CONCORD NC 28027 1160 MISTYWOOD LN	1.77	Industrial I2 (City of Concord)	INDUSTRIAL	\$ 32,000	\$ 154,850	\$ 186,850	\$ 242,905
LAND ACQUISITION TOTAL								\$ 6,504,849.00
Appraisals, Review Appraisals, Plat Surveys, Land Acquisition Assistance								\$ 195,100.00
CONTINGENCY (10%)								\$ 670,000.00
PROJECT TOTAL								\$ 7,369,949.00

HANGAR 9
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$530,000.00	\$530,000.00
3	RPS	REMOVE FENCE	500	LF	\$8.00	\$4,000.00
4	RPS	REMOVE DROP INLET	1	EA	\$4,000.00	\$4,000.00
5	P-152	FINE GRADING	1	LS	\$30,000.00	\$30,000.00
6	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$20,000.00	\$20,000.00
7	P-501	CONCRETE PAVEMENT	1,000	SY	\$100.00	\$100,000.00
8	P-602	BITUMINOUS PRIME COAT	800	GAL	\$5.00	\$4,000.00
9	RPS	2" CRUSHED AGGREGATE BASE COURSE	150	CY	\$85.00	\$12,750.00
10	RPS	2" SURFACE COURSE (TYPE SF 9.5B)	350	TN	\$160.00	\$56,000.00
11	R-846	CURB AND GUTTER	1,000	LF	\$20.00	\$20,000.00
12	R-848	CONCRETE SIDEWALK	200	SY	\$75.00	\$15,000.00
13	R-1205	PAVEMENT MARKINGS	200	SF	\$5.00	\$1,000.00
14	D-701	15" RCP, CLASS IV	200	LF	\$70.00	\$14,000.00
15	D-702	18" RCP, CLASS IV	100	LF	\$80.00	\$8,000.00
17	D-751	CATCH BASIN	4	EA	\$5,000.00	\$20,000.00
18	L-125	MISCELLANEOUS ELECTRICAL	1	LS	\$50,000.00	\$50,000.00
19	F-162	8' CHAIN LINK FENCE	400	LF	\$20.00	\$8,000.00
20	W&S	WATER SERVICE	1	LS	\$10,000.00	\$10,000.00
21	W&S	SANITARY SEWER SERVICE	1	LS	\$10,000.00	\$10,000.00
22	SPEC	LANDSCAPING	1	LS	\$10,000.00	\$10,000.00
23	SPEC	HANGAR	28,000	SF	\$175.00	\$4,900,000.00
		15% CONTINGENCY				\$874,000.00
		CONSTRUCTION TOTAL				\$6,700,750.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 1,340,150.00

PROJECT TOTAL

\$8,040,900.00

HANGAR 14 AND NORTH APRON EXPANSION
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

NON-AIP ELIGIBLE ITEMS

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$913,000.00	\$913,000.00
2	RPS	REMOVE FENCE	1,500	LF	\$8.00	\$12,000.00
3	RPS	REMOVE DROP INLET	1	EA	\$4,000.00	\$4,000.00
4	P-152	FINE GRADING	1	LS	\$10,000.00	\$10,000.00
5	P-152	EMBANKMENT	80,000	CY	\$20.00	\$1,600,000.00
6	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$70,000.00	\$70,000.00
7	P-209	16" CRUSHED AGGREGATE BASE COURSE	350	CY	\$85.00	\$29,750.00
8	P-401	4" BITUMINOUS ASPHALT SURFACE COURSE	300	TN	\$150.00	\$45,000.00
9	P-602	BITUMINOUS PRIME COAT	3,000	GAL	\$5.00	\$15,000.00
10	P-603	BITUMINOUS TACK COAT	1,000	GAL	\$4.00	\$4,000.00
11	P-501	CONCRETE PAVEMENT	1,250	SY	\$100.00	\$125,000.00
12	P-610	RETAINING WALL	800	LF	\$750.00	\$600,000.00
13	STATE	10" CRUSHED AGGREGATE BASE COURSE	2,400	CY	\$85.00	\$204,000.00
14	STATE	4.25" INTERMEDIATE/SURFACE COURSE (TYPE SF I-19.0B/TYPER SF 9.5B)	2,100	TN	\$150.00	\$315,000.00
15	R-846	CURB AND GUTTER	3,200	LF	\$18.00	\$57,600.00
16	R-848	CONCRETE SIDEWALK	400	SY	\$75.00	\$30,000.00
17	R-1205	PAVEMENT MARKINGS	2,000	SF	\$5.00	\$10,000.00
18	D-701	36" RCP, CLASS IV	300	LF	\$150.00	\$45,000.00
19	D-751	DROP INLET	7	EA	\$10,000.00	\$70,000.00
20	L-125	MISCELLANEOUS ELECTRICAL	1	LS	\$75,000.00	\$75,000.00
21	F-162	8' CHAIN LINK FENCH	1,000	LF	\$20.00	\$20,000.00
22	W&S	FIRE HDYRANT AND APPURTENANCES	1	EA	\$8,000.00	\$8,000.00
23	W&S	WATER SERVICE	1	LS	\$10,000.00	\$10,000.00
24	W&S	SANITARY SEWER SERVICE	1	LS	\$10,000.00	\$10,000.00
25	SPEC	LANDSCAPING	1	LS	\$15,000.00	\$15,000.00
26	SPEC	HANGAR	42,000	SF	\$175.00	\$7,350,000.00
27	SPEC	OFFICE	3,000	SF	\$225.00	\$675,000.00
		15% CONTINGENCY				\$1,848,000.00
		CONSTRUCTION TOTAL				\$14,170,350.00

HANGAR 14 AND NORTH APRON EXPANSION
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

AIP ELIGIBLE ITEMS

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
28	GP-105	MOBILIZATION	1	LS	\$221,000.00	\$221,000.00
29	P-152	FINE GRADING	1	LS	\$5,000.00	\$5,000.00
30	P-152	EMBANKMENT	50,000	CY	\$20.00	\$1,000,000.00
31	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$30,000.00	\$30,000.00
32	P-209	16" CRUSHED AGGREGATE BASE COURSE	6,800	CY	\$85.00	\$578,000.00
33	P-401	4" BITUMINOUS ASPHALT SURFACE COURSE	3,500	TN	\$150.00	\$525,000.00
34	P-602	BITUMINOUS PRIME COAT	4,600	GAL	\$5.00	\$23,000.00
35	P-603	BITUMINOUS TACK COAT	1,600	GAL	\$4.00	\$6,400.00
36	P-620	PAVEMENT MARKINGS	2,000	SF	\$5.00	\$10,000.00
37	P-610	RETAINING WALL	250	LF	\$750.00	\$187,500.00
38	D-701	36" RCP, CLASS IV	200	LF	\$150.00	\$30,000.00
39	D-751	DROP INLET	3	EA	\$10,000.00	\$30,000.00
40	L-108	TRENCHING, CABLE, COUNTERPOISE, CONDUIT	500	LF	\$15.00	\$7,500.00
41	L-125	TAXIWAY LIGHTS	10	EA	\$1,500.00	\$15,000.00
42	SPEC	SAND FILTER	1	LS	\$30,000.00	\$30,000.00
		15% CONTINGENCY				\$405,000.00
		CONSTRUCTION TOTAL				\$3,103,400.00

NON-AIP Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 2,267,260.00

AIP Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 496,540.00

PROJECT TOTAL \$20,037,550.00

PROJECT NON-AIP TOTAL \$ 16,437,610.00

PROJECT AIP TOTAL \$ 3,599,940.00

HANGAR 16
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$255,000.00	\$255,000.00
2	P-152	FINE GRADING	1	LS	\$15,000.00	\$15,000.00
3	P-156	EROSION AND SEDIMENT CONTROL	1	LS	\$15,000.00	\$15,000.00
4	P-209	16" CRUSHED AGGREGATE BASE COURSE	2,700	CY	\$85.00	\$229,500.00
5	P-401	4" BITUMINOUS ASPHALT SURFACE COURSE	1,400	TN	\$150.00	\$210,000.00
6	P-602	BITUMINOUS PRIME COAT	1,850	GAL	\$5.00	\$9,250.00
7	P-603	BITUMINOUS TACK COAT	620	GAL	\$4.00	\$2,480.00
8	SPEC	T-HANGAR	20,700	SF	\$100.00	\$2,070,000.00
		15% CONTINGENCY				\$421,000.00
		CONSTRUCTION TOTAL				\$3,227,230.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing \$ 484,080.00

PROJECT TOTAL \$ 3,711,310.00

PAVE NORTH GRAVEL LOT
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	GP-105	MOBILIZATION	1	LS	\$27,000.00	\$27,000.00
2	RPS	REMOVE AND REPLACE WHEEL STOPS	125	EA	\$50.00	\$6,250.00
3	P-209	2" CRUSHED AGGREGATE BASE COURSE	300	CY	\$85.00	\$25,500.00
4	P-401	2" SURFACE COURSE (TYPE SF 9.5C)	600	TN	\$150.00	\$90,000.00
5	P-156	EROSION CONTROL	1	LS	\$10,000.00	\$10,000.00
6	P-602	BITUMINOUS PRIME COAT	1500	GAL	\$5.00	\$7,500.00
7	P-620	NON-REFLECTIVE PAVEMENT MARKINGS	1500	SF	\$5.00	\$7,500.00
8	R-846	1'-6" CURB AND GUTTER	900	LF	\$20.00	\$18,000.00
9	D-701	15" RCP CLASS III	400	LF	\$65.00	\$26,000.00
10	D-701	18" RCP CLASS III	100	LF	\$80.00	\$8,000.00
11	D-751	CATCH BASIN	4	EA	\$5,500.00	\$22,000.00
12	D-751	ADJUST DROP INLET	1	EA	\$7,500.00	\$7,500.00
13	R-848	4" THICK CONCRETE SIDEWALK	400	SY	\$75.00	\$30,000.00
14	SPEC	TRIDENT MAPLE	20	EA	\$500.00	\$10,000.00
15	T-901	SEEDING AND MULCHING	1	AC	\$2,000.00	\$2,000.00
16		CONTINGENCY (15%)				\$45,000.00
		CONSTRUCTION TOTAL				\$342,250.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 85,570.00

PROJECT TOTAL

\$428,000.00

HELIPADS

CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

ITEM NO.	SPEC NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	P-150	MOBILIZATION	1	LS	\$26,000.00	\$26,000.00
2	P-152	UNCLASSIFIED EXCAVATION	500	CY	\$15.00	\$7,500.00
3	P-152	UNSUITABLE EXCAVATION	50	CY	\$30.00	\$1,500.00
4	P-156	SEDIMENT AND EROSION CONTROL MEASURES	1	LS	\$20,000.00	\$20,000.00
5	P-209	CRUSHED AGGREGATE BASE COURSE	200	CY	\$85.00	\$17,000.00
6	P-501	8" CONCRETE SURFACE COURSE	800	SY	\$200.00	\$160,000.00
7	T-901	SEEDING AND MULCHING	2	AC	\$4,000.00	\$8,000.00
9	L-108	CABLE TRENCHING	880	LF	\$8.00	\$7,040.00
10	L-108	#8, 5KV, TYPE C CABLE	1760	LF	\$2.00	\$3,520.00
11	L-108	#6 COPPER COUNTERPOISE	880	LF	\$3.00	\$2,640.00
12	L-110	2" SCH 40 PVC CONDUIT (DIRECT BURIED)	880	LF	\$5.00	\$4,400.00
13	L-125	L-861T BASE MOUNTED MEDIUM INTENSITY TAXIWAY LIGHT	16	EA	\$1,500.00	\$24,000.00
16		CONTINGENCY (15%)				\$42,000.00
		CONSTRUCTION TOTAL				\$323,600.00

Engineering - Design, Bidding, Construction Administration, Inspection, and Testing

\$ 80,900.00

PROJECT TOTAL

\$405,000.00

LAND ACQUISITION PHASE 3
CONCORD REGIONAL AIRPORT
CONCORD, NORTH CAROLINA
December 3, 2018

Parcel #	Property Owner	Acreage	Zoning	Land Use	2017 Market Value			Estimated Acquisition Cost (2018 \$)
					Land	Improvement	Total	
02-030A-0001.00 Billing Address: Location:	GRINDSTAFF GLENN RAY 1178 MISTYWOOD LN CONCORD NC 28027 1178 MISTYWOOD LN	2.57 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 59,200	\$ 152,970	\$ 212,170	\$ 275,821
02-002 -0030.50 Billing Address: Location:	MOTLEY ARNOTT WAYNE 1940 DERITA RD CONCORD NC 28027 965 DERITA RD	3.05 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 102,400	\$ 207,450	\$ 309,850	\$ 402,805
02-030A-0002.00 Billing Address: Location:	GRINDSTAFF GLENN RAY JR 1178 MISTYWOOD LN CONCORD NC 28027 1170 MISTYWOOD LN	2.13 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 40,000	\$ 106,000	\$ 146,000	\$ 189,800
02-030A-0018.00 Billing Address: Location:	ROBINSON BETTY LOU 1169 MISTYWOOD LANE CONCORD NC 28027 1169 MISTYWOOD LN	2.28 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 57,600	\$ 92,810	\$ 150,410	\$ 195,533
02-002 -0030.11 Billing Address: Location:	MOTLEY ARNOTT WAYNE 1940 DERITA RD CONCORD NC 28027 997 DERITA RD	0.94 AC	RESIDENTIAL (Cabarrus County)	VACANT	\$ 35,200	\$ -	\$ 35,200	\$ 45,760
02-030A-0015.00 Billing Address: Location:	MISTYWOOD LANE LLC 46 SAYLOR RIDGE LN WILLOW SPRING NC 27592 1113 MISTYWOOD LN	5.29 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 105,600	\$ 143,200	\$ 248,800	\$ 323,440
02-030A-0017.00 Billing Address: Location:	BAUCOM WILLIAM HOWARD JR 1159 MISTYWOOD LN CONCORD NC 28027 1159 MISTYWOOD LN	2.42 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 57,600	\$ 126,700	\$ 184,300	\$ 239,590
02-030A-0014.00 Billing Address: Location:	STEWART PATRICIA NORMAN 1109 MISTYWOOD LANE CONCORD NC 28027 1109 MISTYWOOD LN	3.4 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 64,000	\$ 170,360	\$ 234,360	\$ 304,668
02-030A-0016.00 Billing Address: Location:	SLOOP MICHAEL B 1155 MISTYWOOD LANE CONCORD NC 28027 1155 MISTYWOOD LN	2.55 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 57,600	\$ 170,770	\$ 228,370	\$ 296,881

LAND ACQUISITION PHASE 3
CONCORD REGIONAL AIRPORT
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December 3, 2018

Parcel #	Property Owner	Acreage	Zoning	Land Use	2017 Market Value			Estimated Acquisition Cost (2018 \$)
					Land	Improvement	Total	
02-002-0030.60 Billing Address: Location:	MOTLEY ARNOTT WAYNE II 1744 DERITA RD CONCORD NC 28027 995 DERITA RD	1 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 36,800	\$ 147,190	\$ 183,990	\$ 239,187
02-002-0030.00 Billing Address: Location:	GRINDSTAFF GLENN RAY 1178 MISTYWOOD LN CONCORD NC 28027 1051 DERITA RD	0.76 AC	RESIDENTIAL (Cabarrus County)	VACANT	\$ 28,800	\$ -	\$ 28,800	\$ 37,440
02-030A-0003.10 Billing Address: Location:	WILLIAMS SHANNON P 1150 MISTYWOOD LN CONCORD NC 28027 1150 MISTYWOOD LN	1.14 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 32,000	\$ 155,580	\$ 187,580	\$ 243,854
02-030A-0003.00 Billing Address: Location:	WILLIAMS ROBERT W 1160 MISTYWOOD LANE CONCORD NC 28027 1160 MISTYWOOD LN	1.21 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 32,000	\$ 154,850	\$ 186,850	\$ 242,905
02-002-0030.70 Billing Address: Location:	GILLELAND VAN R 5554 VILLAGE DR NW CONCORD NC 28027 1041 DERITA RD	1.12 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 33,600	\$ 77,630	\$ 111,230	\$ 144,599
02-030A-0019.00 Billing Address: Location:	BLACKWELDER FRED TRUSTEE 461 DULA SPRINGS RD WEAVERVILLE NC 28787 1155 DERITA RD	4.135 AC	RESIDENTIAL (Cabarrus County)	VACANT	\$ 86,400	\$ -	\$ 86,400	\$ 112,320
02-030A-0021.00 Billing Address: Location:	GRINDSTAFF GLENN RAY JR 1178 MISTYWOOD LN CONCORD NC 28027 1081 DERITA RD	0.93 AC	RESIDENTIAL (Cabarrus County)	VACANT	\$ 38,400	\$ -	\$ 38,400	\$ 49,920
02-002-0030.80 Billing Address: Location:	KEYSTONE PROPERTIES 8801 LANDSDOWNE AVE HARRISBURG NC 28075 8018 MYINT LN	1 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 113,900	\$ 728,880	\$ 842,780	\$ 1,095,614
02-002-0030.30 Billing Address: Location:	2 PAWTNERS LLC 2849 EDWIN JONES DR CHARLOTTE NC 28269 8010 MYINT LN	1.128 AC	RESIDENTIAL (Cabarrus County)	RESIDENTIAL	\$ 182,170	\$ 897,780	\$ 1,079,950	\$ 1,403,935

LAND ACQUISITION PHASE 3
CONCORD REGIONAL AIRPORT
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Parcel #	Property Owner	Acreage	Zoning	Land Use	2017 Market Value			Estimated Acquisition Cost (2018 \$)
					Land	Improvement	Total	
02-002 -0030.40 Billing Address:	KEYSTONE PROPERTIES 8801 LANDSDOWNE AVE HARRISBURG NC 28075	0.848 AC	RESIDENTIAL (Cabarrus County)	VACANT	\$ 109,560	\$ -	\$ 109,560	\$ 142,428
Location:	8014 MYINT LN							
02-030 -0040.00 Billing Address:	HUAMAN-GUITERREZ VICTOR C 8079 ALTACREST DRIVE CONCORD NC 28027	1 LT	RESIDENTIAL (Cabarrus County)	VACANT	\$ 32,000	\$ -	\$ 32,000	\$ 41,600
Location:	8079 ALTACREST DR							

LAND ACQUISITION TOTAL \$ 6,028,100.00

Appraisals, Review Appraisals, Plat Surveys, Land Acquisition Assistance \$ 301,400.00

CONTINGENCY (10%) \$ 633,000.00