

**ADDISON AIRPORT
CUSTOMS AND BORDER PROTECTION FACILITY
CONSTRUCTION PACKAGE - AIRFIELD**

| SUMMARY | | | | | | |
|--|----------------|---|-----------------------------|---|----------------|------------------|
| DESCRIPTION | ESTIMATE | + | CONTINGENCY (APPROX 10%) | = | TOTAL | TxDOT FUNDING |
| AIRSIDE IMPROVEMENTS FOR THE CUSTOMS AND BORDER PROTECTION FACILITY | \$1,486,514.50 | + | \$149,485.50 | = | \$1,636,000.00 | \$600,000.00 |
| | | | | | | \$1,036,000.00 |



**ADDISON AIRPORT
CUSTOMS AND BORDER PROTECTION FACILITY
ENGINEER'S ESTIMATE OF PROBABLE COST
CONSTRUCTION PACKAGE - AIRFIELD**

| ITEM NO. | SPEC. NO. | DESCRIPTION | UNIT | ESTIMATED QUANTITY | Engineer's Estimate of Probable Cost | |
|----------|-------------|--|-------|--------------------|--------------------------------------|--------------|
| | | | | | UNIT PRICE | AMOUNT |
| 1 | SS-120-3.1 | SITE PREPARATION (PHASE 1) | L.S. | 1 | \$145,000.00 | \$145,000.00 |
| 2 | SS-120-3.2 | SITE PREPARATION (PHASE 2) | L.S. | 1 | \$45,000.00 | \$45,000.00 |
| 3 | SS-140-5.1 | DRAINAGE PIPE REMOVAL | L.F. | 456 | \$20.00 | \$9,120.00 |
| 4 | SS-140-5.2 | INLET REMOVAL | EACH | 1 | \$1,750.00 | \$1,750.00 |
| 5 | SS-300-5.1 | LOCKOUT/TAGOUT AND CONSTANT CURRENT REGULATOR CALIBRATION PROCEDURES | L.S. | 1 | \$3,500.00 | \$3,500.00 |
| 6 | SS-301-5.1 | EXISTING CONCRETE ENCASED, ELECTRICAL JUNCTION STRUCTURE, REMOVED | EACH | 1 | \$1,250.00 | \$1,250.00 |
| 7 | SS-301-5.2 | EXISTING BASE MOUNTED EDGE LIGHT, REMOVED | EACH | 2 | \$250.00 | \$500.00 |
| 8 | SS-301-5.3 | EXISTING BASE MOUNTED GUIDANCE SIGN, REMOVED | EACH | 1 | \$2,100.00 | \$2,100.00 |
| 9 | SS-301-5.4 | EXISTING L-861T TAXIWAY EDGE LIGHT, RE-INSTALLED ON NEW BASE | EACH | 2 | \$1,550.00 | \$3,100.00 |
| 10 | SS-301-5.5 | EXISTING L-858 GUIDANCE SIGN, RE-INSTALLED ON NEW BASE | EACH | 1 | \$1,550.00 | \$1,550.00 |
| 11 | SS-310-5.1 | TEMPORARY AIRFIELD LIGHTING | L.S. | 1 | \$10,000.00 | \$10,000.00 |
| 12 | SS-310-5.2 | L-858 STAKE MOUNTED, SIZE 2, STYLE 4 UNLIGHTED, 2-MODULE GUIDANCE SIGN, INSTALLED | EACH | 2 | \$1,750.00 | \$3,500.00 |
| 13 | P-101-5.1 | PAVEMENT REMOVAL | S.Y. | 1,465 | \$25.00 | \$36,625.00 |
| 14 | P-152-4.1 | UNCLASSIFIED EXCAVATION | C.Y. | 2,380 | \$22.00 | \$52,360.00 |
| 15 | P-155-8.1 | LIME-TREATED SUBGRADE (12") | S.Y. | 9,573 | \$5.50 | \$52,651.50 |
| 16 | P-155-8.2 | LIME | TON | 331 | \$175.00 | \$57,925.00 |
| 17 | P-156-5.1 | TEMPORARY EROSION CONTROL | MONTH | 4 | \$1,800.00 | \$7,200.00 |
| 18 | P-209-5.1 | CRUSHED AGGREGATE BASE COURSE (18") | S.Y. | 249 | \$38.00 | \$9,462.00 |
| 19 | P-304-8.1 | CEMENT-TREATED BASE COURSE (6") | S.Y. | 9,293 | \$22.00 | \$204,446.00 |
| 20 | P-401-8.1.1 | BITUMINOUS SURFACE COURSE (5") | TON | 70 | \$275.00 | \$19,250.00 |
| 21 | P-501-8.1 | PORTLAND CEMENT CONCRETE PAVEMENT (11") | S.Y. | 8,856 | \$78.00 | \$690,768.00 |
| 22 | P-620-5.1 | AIRFIELD PAVEMENT MARKINGS (YELLOW) WITH REFLECTIVE MEDIA | S.F. | 1,037 | \$2.50 | \$2,592.50 |
| 23 | P-620-5.2 | AIRFIELD PAVEMENT MARKINGS (WHITE) WITH REFLECTIVE MEDIA | S.F. | 3,285 | \$2.50 | \$8,212.50 |
| 24 | P-620-5.3 | AIRFIELD PAVEMENT MARKINGS (RED) WITH REFLECTIVE MEDIA | S.F. | 386 | \$2.50 | \$965.00 |
| 25 | P-620-5.4 | AIRFIELD PAVEMENT MARKINGS (BLACK) WITHOUT REFLECTIVE MEDIA | S.F. | 2,344 | \$2.25 | \$5,274.00 |
| 26 | P-620-5.5 | AIRFIELD PAVEMENT MARKING REMOVAL | S.F. | 379 | \$1.50 | \$568.50 |
| 27 | D-701-5.1b | 24" REINFORCED CONCRETE PIPE (CLASS V) | L.F. | 205 | \$105.00 | \$21,525.00 |
| 28 | D-751-5.1 | 5' X 5' SINGLE GRATE HEAVY AIRCRAFT RATED INLET | EACH | 2 | \$8,500.00 | \$17,000.00 |
| 29 | D-752-5.1 | 24" PIPE COLLAR (CLASS V) | EACH | 1 | \$450.00 | \$450.00 |
| 30 | D-752-5.2 | 18" PIPE CAP | EACH | 1 | \$350.00 | \$350.00 |
| 31 | F-162-5.1 | TEMPORARY CONSTRUCTION FENCE INSTALLATION | L.F. | 600 | \$20.00 | \$12,000.00 |
| 32 | F-162-5.2 | TEMPORARY CONSTRUCTION ACCESS GATE | EACH | 1 | \$2,000.00 | \$2,000.00 |
| 33 | F-162-5.3b | CONSTRUCTION FENCE REMOVAL | L.F. | 600 | \$8.00 | \$4,800.00 |
| 34 | F-162-5.4 | GATE REMOVAL | EACH | 1 | \$950.00 | \$950.00 |
| 35 | T-901-5.1 | SEEDING | ACRE | 0.8 | \$5,000.00 | \$3,800.00 |
| 36 | T-904-5.1 | SODDING | S.Y. | 1,348 | \$6.50 | \$8,762.00 |
| 37 | L-108-5.1 | NO. 8 AWG, 5 kV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT | L.F. | 375 | \$2.00 | \$750.00 |
| 38 | L-108-5.2 | NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS | L.F. | 230 | \$2.50 | \$575.00 |
| 39 | L-110-5.1 | NON-ENCASED SCHEDULE 40 PVC ELECTRICAL CONDUIT, 1-WAY 2"C | L.F. | 95 | \$3.50 | \$332.50 |
| 40 | L-110-5.2 | CONCRETE ENCASED SCHEDULE 40 PVC ELECTRICAL CONDUIT, 1-WAY 2"C | L.F. | 135 | \$35.00 | \$4,725.00 |
| 41 | L-110-5.3 | NON-ENCASED, SCHEDULE 80 PVC CONDUIT, 1-WAY 1"C, MOUNTED TO SURFACE FOR TEMPORARY ELECTRICAL CONNECTION | L.F. | 225 | \$5.00 | \$1,125.00 |
| 42 | L-115-5.1 | CONCRETE ENCASED ELECTRICAL JUNCTION STRUCTURE, L-867 CLASS 1, SIZE 16" DIAMETER BY 24" DEPTH, INSTALLED | EACH | 1 | \$1,500.00 | \$1,500.00 |
| 43 | L-119-5.1 | L-810, DUAL HEAD AIRPORT OBSTRUCTION LIGHT, IN PLACE | EACH | 6 | \$5,200.00 | \$31,200.00 |

Total Engineer's Estimate - Airside \$1,486,514.50