| -   |   |   |  |  |   |  |
|---|---|---|--|--|---|--|
|   | Hangar Access Taxilane and Related Site Improvements  |   |  |  |   |  |
| Project Cost Estimate   |   |   |  |  |   |  |
|   |   |   |  |  |   |  |
| DESCRIPTION   | UNIT  | QUANTITY  | EST. UNIT COST   |  | TOTAL   |  |
| Contractor Quality Control Program  | LS  | 1   | \$   | 20,000.00  | \$20,000.00   |  |
| Temporary Air and Water Pollution, Soil Erosion,                            |   |   |  |  |   |  |
| and Siltation Control   | LS  | 1   | \$   | 7,500.00   | \$7,500.00  |  |
| Mobilization  | LS  | 1   | \$   | 50,000.00  | \$50,000.00   |  |
| Clearing, Grubbing and Demolition   | AC  | 1.5   | \$   | 20,000.00  | \$30,000.00   |  |
| Excavation, Subgrade, and Embankment  | CY  | 2,000   | \$   | 30.00  | \$60,000.00   |  |
| Lime Rock Base Course 8"  | SY  | 2,400   | \$   | 35.00  | \$84,000.00   |  |
| Asphalt Surface Course  | TON   | 600   | \$   | 280.00   | \$168,000.00  |  |
| Emulsified Asphalt Prime Coat   | GAL   | 600   | \$   | 5.00   | \$3,000.00  |  |
| Emulsified Asphalt Tack Coat  | GAL   | 200   | \$   | 5.00   | \$1,000.00  |  |
| Runway and Taxiway Marking  | LS  | 1   | \$   | 10,000.00  | \$10,000.00   |  |
| Drainage  | LS  | 1   | \$   | 35,000.00  | \$35,000.00   |  |
| Airfield Lighting   | LS  | 1   | \$   | 30,000.00  | \$30,000.00   |  |
| Sodding   | SY  | 3,500   | \$   | 4.50   | \$15,750.00   |  |
| Topsoiling  | CY  | 400.0   | \$   | 30.00  | \$12,000.00   |  |
| Electric Service  | LS  | 1   | \$   | 25,000.00  | \$25,000.00   |  |
| Restroom Building   | LS  | 1   | \$   | 125,000.00   | \$125,000.00  |  |
| Potable Water Supply (Well and treatment system)                            | LS  | 1   | \$   | 25,000.00  | \$25,000.00   |  |
| Wastewater disposal (septic field)  | LS  | 1   | \$   | 48,000.00  | \$48,000.00   |  |
| TOTAL ESTIMATED CONSTRUCTION COSTS - NO<br>RESTROOM, WATER OR WASTEWATER:   |   |   |  |  | \$551,250.00  |  |
| TOTAL ESTIMATED CONSTRUCTION COSTS -<br>WITH RESTROOM, WATER OR WASTEWATER: |   |   |  |  | \$749,250.00  |  |
|   | Contractor Quality Control Program<br>Temporary Air and Water Pollution, Soil Erosion,<br>and Siltation Control<br>Mobilization<br>Clearing, Grubbing and Demolition<br>Excavation, Subgrade, and Embankment<br>Lime Rock Base Course 8"<br>Asphalt Surface Course<br>Emulsified Asphalt Prime Coat<br>Emulsified Asphalt Tack Coat<br>Runway and Taxiway Marking<br>Drainage<br>Airfield Lighting<br>Sodding<br>Topsoiling<br>Electric Service<br><i>Restroom Building</i><br><i>Potable Water Supply (Well and treatment system)</i><br><i>Wastewater disposal (septic field)</i><br>TOTAL ESTIMATED CONSTRUCTION COSTS - NO<br><b>RESTROOM, WATER OR WASTEWATER:</b> | Contractor Quality Control ProgramLSTemporary Air and Water Pollution, Soil Erosion,<br>and Siltation ControlLSMobilizationLSClearing, Grubbing and DemolitionACExcavation, Subgrade, and EmbankmentCYLime Rock Base Course 8"SYAsphalt Surface CourseTONEmulsified Asphalt Prime CoatGALRunway and Taxiway MarkingLSDrainageLSAirfield LightingSYSoddingSYTopsoilingCYElectric ServiceLSRestroom BuildingLSVastewater disposal (septic field)LSVastewater disposal (septic field)LSTOTAL ESTIMATED CONSTRUCTION COSTS - NO<br>RESTROOM, WATER OR WASTEWATER:TOTAL ESTIMATED CONSTRUCTION COSTS - | Contractor Quality Control ProgramLS1Temporary Air and Water Pollution, Soil Erosion,<br>and Siltation ControlLS1MobilizationLS1Clearing, Grubbing and DemolitionAC1.5Excavation, Subgrade, and EmbankmentCY2,000Lime Rock Base Course 8"SY2,400Asphalt Surface CourseTON600Emulsified Asphalt Prime CoatGAL600Emulsified Asphalt Tack CoatGAL200Runway and Taxiway MarkingLS1DrainageLS1Airfield LightingLS1SoddingSY3,500TopsoilingCY400.0Electric ServiceLS1Potable Water Supply (Well and treatment<br>system)LS1Vastewater disposal (septic field)LS1TOTAL ESTIMATED CONSTRUCTION COSTS - NO<br>RESTROOM, WATER OR WASTEWATER:ITOTAL ESTIMATED CONSTRUCTION COSTS -II | Contractor Quality Control ProgramLS1Temporary Air and Water Pollution, Soil Erosion,<br>and Siltation ControlLS1MobilizationLS1Sold Erosion,<br>Glearing, Grubbing and DemolitionAC1.5Excavation, Subgrade, and EmbankmentCY2,000Lime Rock Base Course 8"SY2,400Asphalt Surface CourseTON600Emulsified Asphalt Prime CoatGAL600Emulsified Asphalt Tack CoatGAL200Runway and Taxiway MarkingLS1SoddingSY3,500TopsoilingCY400.0Electric ServiceLS1Restroom BuildingLS1Vastewater disposal (septic field)LS1CotAL ESTIMATED CONSTRUCTION COSTS -FFTOTAL ESTIMATED CONSTRUCTION COSTS -FF | Contractor Quality Control ProgramLS1\$20,000.00Temporary Air and Water Pollution, Soil Erosion,<br>and Siltation ControlLS1\$7,500.00MobilizationLS1\$50,000.000Clearing, Grubbing and DemolitionAC1.5\$20,000.00Excavation, Subgrade, and EmbankmentCY2,000\$30.00Lime Rock Base CourseTON600\$280.00Emulsified Asphalt Prime CoatGAL600\$5.00Emulsified Asphalt Tack CoatGAL200\$\$Runway and Taxiway MarkingLS1\$10,000.00DrainageLS1\$30,000.00SoddingSY3,500\$4.50TopsoilingCY400.0\$30.00Electric ServiceLS1\$125,000.00Potable Water Supply (Well and treatment<br>system)LS1\$25,000.00Wastewater disposal (septic field)LS1\$48,000.00TOTAL ESTIMATED CONSTRUCTION COSTS - NO<br>RESTROOM, WATER OR WASTEWATER: | Contractor Quality Control Program LS 1 \$ 20,000.00 \$20,000.00   Temporary Air and Water Pollution, Soil Erosion,<br>and Siltation Control LS 1 \$ 7,500.00 \$7,500.00   Mobilization LS 1 \$ 50,000.00 \$50,000.00   Clearing, Grubbing and Demolition LS 1 \$ 50,000.00 \$30,000.00   Excavation, Subgrade, and Embankment CY 2,000 \$ 30.00 \$60,000.00   Lime Rock Base Course 8" SY 2,400 \$ 35.00 \$84,000.00   Asphalt Surface Course TON 600 \$ 280.00 \$168,000.00   Emulsified Asphalt Tack Coat GAL 200 \$ 35.00 \$31,000.00   Runway and Taxiway Marking LS 1 \$ 30,000.00 \$33,000.00   Sodding SY 3,500 \$ \$4.50 \$10,000.00   Sodding SY 3,500 \$ 4.50 \$10,000.00   Sodding SY 3,500 \$ |

| ALKARIA AIRPORT (X59)                               |     |                |
|---|-----|----------------|
| angar Access Taxilane and Related Site Improvements |     |                |
| chematic Project Cost Estimate                      |     |                |
|   |     |                |
| ROFESSIONAL SERVICES                                |     |                |
|   |     |                |
| DESIGN  |     |                |
| Basic Services                                      |     |                |
| Design  |     | \$45,000.00    |
| Bidding   |     | \$6,100.00     |
| Other Services                                      |     |                |
| Geotechnical  |     | \$12,000.00    |
| Survey  | → → | \$14,000.00    |
| Environmental & Permitting                          |     | \$150,000.00   |
| Airport Layout Plan update ("pen and ink            |     |                |
| changes")   |     | \$4,800.00     |
| OE/AAA assistance                                   |     | \$1,800.00     |
| Environmental incl. Biological Assessment           |     | \$60,000.00    |
|   |     |                |
| SUBTOTAL DESIGN - NO RESTROOM, WATER OR             |     |                |
| WASTEWATER  |     | \$293,700.00   |
| Optional Design Services                            |     |                |
| Restroom (design criteria specification)            |     | \$5,000.00     |
| Potable water supply (design criteria               |     |                |
| specification only)                                 |     | \$2,500.00     |
| On-site wastewater disposal system                  |     | \$5,000.00     |
|   |     |                |
| SUBTOTAL OPTIONAL DESIGN SERVICES:                  |     | \$12,500.00    |
|   |     |                |
| SUBTOTAL DESIGN + OPTIONAL DESIGN PHASE:            |     | \$306,200.00   |
|   |     |                |
| ONSTRUCTION PHASE SERVICES                          |     |                |
| Basic Services                                      |     | \$27,000.00    |
| Project Inspection Services                         |     |                |
| RPR   |     | \$112,400.00   |
| Testing   |     | \$17,500.00    |
| SUBTOTAL CONSTRUCTION PHASE:                        |     | \$156,900.00   |
| TOTAL PROFESSIONAL SERVICES:                        |     | \$450,600.00   |
|   |     |                |
| TOTAL PROJECT:                                      |     | \$1,199,850.00 |