

**Preliminary Opinion of Probable Cost**  
**Airport Development Program**  
**Rock Hill/York County Airport (Bryant Field)**

| Phase                                 | Description   | Total               |                     |                    |                     |
|---------------------------------------|---|---------------------|---------------------|--------------------|---------------------|
|                                       |   | Estimated Cost      | FAA Eligible        | SCDOA Eligible     | Local Funding       |
| I                                     | RPZ Land Acquisition (42.2 acres plus 4 dwellings)                | \$740,185           | \$666,167           | \$37,009           | \$37,009            |
| I                                     | Justification/Environmental Documentation for Runway Extension    | \$300,000           | \$270,000           | \$15,000           | \$15,000            |
| I                                     | Apron North of Existing Apron & Taxiway D                         | \$749,438           | \$674,494           | \$37,472           | \$37,472            |
| I                                     | Conventional Hangar north of New FBO (100' x 100')                | \$508,975           |                     |                    | \$508,975           |
| I                                     | Apron North of New FBO  | \$141,669           | \$127,502           | \$7,083            | \$7,083             |
| I                                     | Apron West of New Apron   | \$189,520           | \$170,568           | \$9,476            | \$9,476             |
| I                                     | Conventional Hangars (2 - 100' x 100') West of New Apron          | \$1,017,950         |                     |                    | \$1,017,950         |
| I                                     | Apron North of Old FBO Building                                   | \$321,368           |                     |                    | \$321,368           |
| I                                     | Conventional T-Hanger (50' x 250')                                | \$624,000           |                     |                    | \$624,000           |
| I                                     | Apron Expansion & New Entrance South of Old FBO Building          | \$520,870           | \$468,783           | \$26,043           | \$26,043            |
| I                                     | Conventional Hangar (2 - 50' x 50') South of Old FBO Building     | \$423,800           |                     |                    | \$423,800           |
| I                                     | Conventional T-Hangers (3 - 50' x 250') South of Shade Ports      | \$1,872,000         |                     |                    | \$1,872,000         |
| I                                     | Apron Associated with T-Hangers                                   | \$941,793           | \$847,613           | \$47,090           | \$47,090            |
| I                                     | Compass Calibration Pad   | \$268,928           | \$242,035           | \$13,446           | \$13,446            |
| I                                     | Obstruction Removal - Approach Surfaces                           | \$87,745            | \$78,971            | \$4,387            | \$4,387             |
| I                                     | Obstruction Removal - Part 77 Surfaces                            | \$465,750           | \$419,175           | \$23,288           | \$23,288            |
| I                                     | Terminal Area Parking   | \$266,685           | \$240,017           | \$13,334           | \$13,334            |
| I                                     | Terminal Expansion (5,463 square feet)                            | \$401,550           |                     |                    | \$401,550           |
| <b>Phase I Estimated Total Cost</b>   |   | <b>\$9,842,223</b>  | <b>\$4,205,323</b>  | <b>\$233,629</b>   | <b>\$5,403,272</b>  |
| II                                    | 1,000' Runway/Taxiway Extension                                   | \$13,712,283        | \$12,341,055        | \$685,614          | \$685,614           |
| II                                    | Apron Expansion West of New Apron                                 | \$268,124           | \$241,311           | \$13,406           | \$13,406            |
| II                                    | Conventional Hangar (100' x 100') North of New FBO                | \$649,595           |                     |                    | \$649,595           |
| II                                    | Conventional Hangars (2 - 80' x 80') Near Old FBO Building        | \$1,003,030         |                     |                    | \$1,003,030         |
| II                                    | Apron South of Existing Apron Near Shade Ports                    | \$580,265           | \$522,238           | \$29,013           | \$29,013            |
| II                                    | Conventional T-Hanger (50' x 250') South of Shade Ports           | \$796,400           |                     |                    | \$796,400           |
| II                                    | Apron Associated with T-Hanger                                    | \$384,632           | \$346,169           | \$19,232           | \$19,232            |
| II                                    | Relocation of Airport Road/Homestead Road                         | \$2,190,137         | \$1,971,124         | \$109,507          | \$109,507           |
| <b>Phase II Estimated Total Cost</b>  |   | <b>\$19,584,465</b> | <b>\$15,421,896</b> | <b>\$856,772</b>   | <b>\$3,305,797</b>  |
| III                                   | Apron North of Phase I Apron                                      | \$1,297,773         | \$1,167,996         | \$64,889           | \$64,889            |
| III                                   | Conventional Hangar (100' x 100') North of Phase II Apron         | \$829,067           | \$0                 | \$0                | \$829,067           |
| III                                   | Conventional Hangars (2 - 80' x 80') West of Old FBO Building     | \$1,280,148         | \$0                 | \$0                | \$1,280,148         |
| III                                   | Conventional T-Hangers (2 - 50' x 250') South of Existing Shade P | \$2,032,860         | \$0                 | \$0                | \$2,032,860         |
| III                                   | Apron Associated with Conventional T-Hangers                      | \$1,035,334         | \$931,800           | \$51,767           | \$51,767            |
| III                                   | On-Site Perimeter Road  | \$1,586,812         | \$1,428,131         | \$79,341           | \$79,341            |
| <b>Phase III Estimated Total Cost</b> |   | <b>\$8,061,994</b>  | <b>\$3,527,927</b>  | <b>\$195,996</b>   | <b>\$4,338,071</b>  |
| <b>Estimated Total Program Cost</b>   |   | <b>\$37,488,683</b> | <b>\$23,155,146</b> | <b>\$1,286,397</b> | <b>\$13,047,140</b> |

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE I  
 APRON EXPANSION AREA I AND TAXIWAY 'D'  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|----------|----------|------------------------------------|----------|------|-------------|--------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | \$54,000.00 | \$54,000.00  |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 8,100    | CY   | \$8.00      | \$64,800.00  |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 810      | CY   | \$6.00      | \$4,860.00   |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | \$15,000.00 | \$15,000.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 4,300    | CY   | \$35.00     | \$150,500.00 |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 3,600    | TN   | \$46.00     | \$165,600.00 |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | \$15,000.00 | \$15,000.00  |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | \$50,000.00 | \$50,000.00  |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 4,700    | GAL  | \$2.00      | \$9,400.00   |
| 10       | P-603    | BITUMINOUS TACK COAT               | 1,600    | GAL  | \$2.00      | \$3,200.00   |
| 11       | P-620    | AIRFIELD PAVEMENT MARKING          | 650      | SF   | \$1.50      | \$975.00     |
| 12       | P-625    | COAL-TAR PITCH EMULSION SEALCOAT   | 16,000   | SY   | \$2.00      | \$32,000.00  |
| 13       | L-108    | TAXIWAY LIGHTING                   | 1        | LS   | \$12,500.00 | \$12,500.00  |
| 14       | M-102    | TIE-DOWN ANCHORS                   | 75       | EA   | \$150.00    | \$11,250.00  |
| 15       | T-901    | SEEDING                            | 2        | AC   | \$1,000.00  | \$2,000.00   |
| 16       | T-908    | MULCHING                           | 2        | AC   | \$800.00    | \$1,600.00   |
| 17       |          | CONTINGENCY (10%)                  | 1        | LS   | \$59,000.00 | \$59,000.00  |

**CONSTRUCTION TOTAL: \$651,685.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$97,752.75**

**PROJECT TOTAL: \$749,437.75**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE I  
 APRON EXPANSION AREA II  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE  | TOTAL       |
|----------|----------|------------------------------------|----------|------|-------------|-------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | \$10,000.00 | \$10,000.00 |
| 2        | P-152    | EMBANKMENT IN PLACE                | 1,500    | CY   | \$8.00      | \$12,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 150      | CY   | \$6.00      | \$900.00    |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | \$6,000.00  | \$6,000.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 750      | CY   | \$35.00     | \$26,250.00 |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 650      | TN   | \$46.00     | \$29,900.00 |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | \$4,000.00  | \$4,000.00  |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | \$12,000.00 | \$12,000.00 |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 800      | GAL  | \$2.00      | \$1,600.00  |
| 10       | P-603    | BITUMINOUS TACK COAT               | 270      | GAL  | \$2.00      | \$540.00    |
| 11       | P-625    | COAL-TAR PITCH EMULSION SEALCOAT   | 2,700    | SY   | \$2.00      | \$5,400.00  |
| 12       | T-901    | SEEDING                            | 2        | AC   | \$1,000.00  | \$2,000.00  |
| 13       | T-908    | MULCHING                           | 2        | AC   | \$800.00    | \$1,600.00  |
| 14       |          | CONTINGENCY (10%)                  | 1        | LS   | \$11,000.00 | \$11,000.00 |

**CONSTRUCTION TOTAL: \$123,190.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$18,478.50**

**PROJECT TOTAL: \$141,668.50**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE I  
 APRON EXPANSION AREA III  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE  | TOTAL       |
|----------|----------|------------------------------------|----------|------|-------------|-------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | \$14,000.00 | \$14,000.00 |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 2,500    | CY   | \$8.00      | \$20,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 250      | CY   | \$6.00      | \$1,500.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | \$12,000.00 | \$12,000.00 |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 750      | CY   | \$35.00     | \$26,250.00 |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 650      | TN   | \$46.00     | \$29,900.00 |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | \$5,000.00  | \$5,000.00  |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | \$30,000.00 | \$30,000.00 |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 800      | GAL  | \$2.00      | \$1,600.00  |
| 10       | P-603    | BITUMINOUS TACK COAT               | 275      | GAL  | \$2.00      | \$550.00    |
| 11       | P-625    | COAL-TAR PITCH EMULSION SEALCOAT   | 2,700    | SY   | \$2.00      | \$5,400.00  |
| 12       | T-901    | SEEDING                            | 2        | AC   | \$1,000.00  | \$2,000.00  |
| 13       | T-908    | MULCHING                           | 2        | AC   | \$800.00    | \$1,600.00  |
| 14       |          | CONTINGENCY (10%)                  | 1        | LS   | \$15,000.00 | \$15,000.00 |

**CONSTRUCTION TOTAL: \$164,800.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$24,720.00**

**PROJECT TOTAL: \$189,520.00**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE I  
 APRON EXPANSION AREA IV  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE  | TOTAL       |
|----------|----------|------------------------------------|----------|------|-------------|-------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | \$23,000.00 | \$23,000.00 |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 3,000    | CY   | \$8.00      | \$24,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 300      | CY   | \$6.00      | \$1,800.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | \$10,000.00 | \$10,000.00 |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 1,850    | CY   | \$35.00     | \$64,750.00 |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 1,550    | TN   | \$46.00     | \$71,300.00 |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | \$10,000.00 | \$10,000.00 |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | \$20,000.00 | \$20,000.00 |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 1,975    | GAL  | \$2.00      | \$3,950.00  |
| 10       | P-603    | BITUMINOUS TACK COAT               | 650      | GAL  | \$2.00      | \$1,300.00  |
| 11       | P-620    | AIRFIELD PAVEMENT MARKING          | 300      | SF   | \$1.50      | \$450.00    |
| 12       | P-625    | COAL-TAR PITCH EMULSION SEALCOAT   | 6,550    | SY   | \$2.00      | \$13,100.00 |
| 13       | M-102    | TIE-DOWN ANCHORS                   | 48       | EA   | \$150.00    | \$7,200.00  |
| 14       | T-901    | SEEDING                            | 2        | AC   | \$1,000.00  | \$2,000.00  |
| 15       | T-908    | MULCHING                           | 2        | AC   | \$800.00    | \$1,600.00  |
| 16       |          | CONTINGENCY (10%)                  | 1        | LS   | \$25,000.00 | \$25,000.00 |

**CONSTRUCTION TOTAL: \$279,450.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$41,917.50**

**PROJECT TOTAL: \$321,367.50**

PRELIMINARY OPINION OF PROBABLE COST  
PHASE I  
APRON EXPANSION AREA V AND NEW ENTRANCE  
ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                             | QUANTITY | UNIT | UNIT PRICE  | TOTAL       |
|----------|----------|---|----------|------|-------------|-------------|
| 1        | P-150    | MOBILIZATION                            | 1        | LS   | \$37,000.00 | \$37,000.00 |
| 2        | P-152    | UNCLASSIFIED EXCAVATION                 | 7,600    | CY   | \$8.00      | \$60,800.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION                   | 760      | CY   | \$6.00      | \$4,560.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL              | 1        | LS   | \$20,000.00 | \$20,000.00 |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE           | 1,100    | CY   | \$35.00     | \$38,500.00 |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE      | 2,100    | TN   | \$46.00     | \$96,600.00 |
| 7        | PMBP     | BITUMINOUS CONCRETE INTERMEDIATE COURSE | 500      | TN   | \$46.00     | \$23,000.00 |
| 8        | PMBP     | BITUMINOUS CONCRETE SURFACE COURSE      | 500      | TN   | \$50.00     | \$25,000.00 |
| 7        | RPS      | MISCELLANEOUS DEMOLITION                | 1        | LS   | \$20,000.00 | \$20,000.00 |
| 8        | D-751    | MISCELLANEOUS DRAINAGE                  | 1        | LS   | \$50,000.00 | \$50,000.00 |
| 9        | P-602    | BITUMINOUS PRIME COAT                   | 2,750    | GAL  | \$2.00      | \$5,500.00  |
| 10       | P-603    | BITUMINOUS TACK COAT                    | 910      | GAL  | \$2.00      | \$1,820.00  |
| 11       | P-620    | AIRFIELD PAVEMENT MARKING               | 2,500    | SF   | \$1.50      | \$3,750.00  |
| 12       | P-625    | COAL-TAR PITCH EMULSION SEALCOAT        | 10,000   | SY   | \$2.00      | \$20,000.00 |
| 13       | T-901    | SEEDING                                 | 3        | AC   | \$1,000.00  | \$3,000.00  |
| 14       | T-908    | MULCHING                                | 3        | AC   | \$800.00    | \$2,400.00  |
| 15       |          | CONTINGENCY (10%)                       | 1        | LS   | \$41,000.00 | \$41,000.00 |

**CONSTRUCTION TOTAL: \$452,930.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$67,939.50**

**PROJECT TOTAL: \$520,869.50**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE I  
 PARKING LOT EXPANSION  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                             | QUANTITY | UNIT | UNIT PRICE  | TOTAL       |
|----------|----------|---|----------|------|-------------|-------------|
| 1        | P-150    | MOBILIZATION                            | 1        | LS   | \$19,000.00 | \$19,000.00 |
| 2        | P-152    | EMBANKMENT IN-PLACE                     | 3,000    | CY   | \$8.00      | \$24,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION                   | 300      | CY   | \$6.00      | \$1,800.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL              | 1        | LS   | \$15,000.00 | \$15,000.00 |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE           | 300      | CY   | \$35.00     | \$10,500.00 |
| 6        | PMBP     | BITUMINOUS CONCRETE INTERMEDIATE COURSE | 200      | TN   | \$46.00     | \$9,200.00  |
| 7        | PMBP     | BITUMINOUS CONCRETE SURFACE COURSE      | 200      | TN   | \$50.00     | \$10,000.00 |
| 8        | RPS      | MISCELLANEOUS DEMOLITION                | 1        | LS   | \$50,000.00 | \$50,000.00 |
| 9        | D-751    | MISCELLANEOUS DRAINAGE                  | 1        | LS   | \$60,000.00 | \$60,000.00 |
| 10       | P-602    | BITUMINOUS PRIME COAT                   | 500      | GAL  | \$2.00      | \$1,000.00  |
| 11       | P-603    | BITUMINOUS TACK COAT                    | 400      | GAL  | \$2.00      | \$800.00    |
| 12       | P-620    | MARKING                                 | 400      | SF   | \$1.50      | \$600.00    |
| 13       | T-901    | SEEDING                                 | 5        | AC   | \$1,000.00  | \$5,000.00  |
| 14       | T-908    | MULCHING                                | 5        | AC   | \$800.00    | \$4,000.00  |
| 15       |          | CONTINGENCY (10%)                       | 1        | LS   | \$21,000.00 | \$21,000.00 |

**CONSTRUCTION TOTAL: \$231,900.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$34,785.00**

**PROJECT TOTAL: \$266,685.00**

PRELIMINARY OPINION OF PROBABLE COST  
PHASE I  
T-HANGAR AREA EXPANSION  
ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE  | TOTAL        |
|----------|----------|------------------------------------|----------|------|-------------|--------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | \$68,000.00 | \$68,000.00  |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 60,000   | CY   | \$8.00      | \$480,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 6,000    | CY   | \$6.00      | \$36,000.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | \$20,000.00 | \$20,000.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 1,150    | CY   | \$35.00     | \$40,250.00  |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 950      | TN   | \$46.00     | \$43,700.00  |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | \$10,000.00 | \$10,000.00  |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | \$40,000.00 | \$40,000.00  |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 1,250    | GAL  | \$2.00      | \$2,500.00   |
| 10       | P-603    | BITUMINOUS TACK COAT               | 450      | GAL  | \$2.00      | \$900.00     |
| 11       | T-901    | SEEDING                            | 2        | AC   | \$1,000.00  | \$2,000.00   |
| 12       | T-908    | MULCHING                           | 2        | AC   | \$800.00    | \$1,600.00   |
| 13       |          | CONTINGENCY (10%)                  | 1        | LS   | \$74,000.00 | \$74,000.00  |

**CONSTRUCTION TOTAL: \$818,950.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$122,842.50**

**PROJECT TOTAL: \$941,792.50**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE I  
 COMPASS CALIBRATION PAD  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE  | TOTAL       |
|----------|----------|------------------------------------|----------|------|-------------|-------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | \$19,000.00 | \$19,000.00 |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 12,000   | CY   | \$8.00      | \$96,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 1,200    | CY   | \$6.00      | \$7,200.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | \$7,500.00  | \$7,500.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 700      | CY   | \$35.00     | \$24,500.00 |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 600      | TN   | \$46.00     | \$27,600.00 |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | \$10,000.00 | \$10,000.00 |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | \$15,000.00 | \$15,000.00 |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 750      | GAL  | \$2.00      | \$1,500.00  |
| 10       | P-603    | BITUMINOUS TACK COAT               | 250      | GAL  | \$2.00      | \$500.00    |
| 11       | P-620    | AIRFIELD MARKING                   | 300      | SF   | \$1.50      | \$450.00    |
| 12       | T-901    | SEEDING                            | 2        | AC   | \$1,000.00  | \$2,000.00  |
| 13       | T-908    | MULCHING                           | 2        | AC   | \$800.00    | \$1,600.00  |
| 14       |          | CONTINGENCY (10%)                  | 1        | LS   | \$21,000.00 | \$21,000.00 |

**CONSTRUCTION TOTAL: \$233,850.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$35,077.50**

**PROJECT TOTAL: \$268,927.50**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE I  
 OBSTRUCTION REMOVAL - APPROACH SURFACES  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO.  | SPEC. NO. | DESCRIPTION             | QUANTITY | UNIT | UNIT PRICE | EXTENDED TOTAL     |
|---|-----------|-------------------------|----------|------|------------|--------------------|
| 1   | P-150     | MOBILIZATION            | 1        | LS   | \$6,000.00 | \$6,000.00         |
| 2   | P-151     | CLEARING ISOLATED TREES | 15       | EA   | \$1,500.00 | \$22,500.00        |
| 3   | P-151     | CLEARING AND GRUBBING   | 6        | AC   | \$5,000.00 | \$30,000.00        |
| 4   | T-901     | SEEDING                 | 6        | AC   | \$1,000.00 | \$6,000.00         |
| 5   | T-908     | MULCHING                | 6        | AC   | \$800.00   | \$4,800.00         |
| 6   |           | CONTINGENCY (10%)       | 1        | LS   | \$7,000.00 | \$7,000.00         |
| <b>CONSTRUCTION TOTAL:</b>                                  |           |                         |          |      |            | <b>\$76,300.00</b> |
| <b>ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%):</b> |           |                         |          |      |            | <b>\$11,445.00</b> |
| <b>PROJECT TOTAL:</b>                                       |           |                         |          |      |            | <b>\$87,745.00</b> |

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE I  
 OBSTRUCTION REMOVAL - PART 77 SURFACES  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO.  | SPEC. NO. | DESCRIPTION             | QUANTITY | UNIT | UNIT PRICE  | EXTENDED TOTAL      |
|---|-----------|-------------------------|----------|------|-------------|---------------------|
| 1   | P-150     | MOBILIZATION            | 1        | LS   | \$28,000.00 | \$28,000.00         |
| 2   | P-151     | CLEARING ISOLATED TREES | 50       | EA   | \$1,500.00  | \$75,000.00         |
| 3   | P-151     | CLEARING AND GRUBBING   | 40       | AC   | \$5,000.00  | \$200,000.00        |
| 4   | T-901     | SEEDING                 | 40       | AC   | \$1,000.00  | \$40,000.00         |
| 5   | T-908     | MULCHING                | 40       | AC   | \$800.00    | \$32,000.00         |
| 6   |           | CONTINGENCY (10%)       | 1        | LS   | \$30,000.00 | \$30,000.00         |
| <b>CONSTRUCTION TOTAL:</b>                                  |           |                         |          |      |             | <b>\$405,000.00</b> |
| <b>ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%):</b> |           |                         |          |      |             | <b>\$60,750.00</b>  |
| <b>PROJECT TOTAL:</b>                                       |           |                         |          |      |             | <b>\$465,750.00</b> |

**RSMeans CustomCost Estimator**

Model Type: **Hangar, Aircraft Concrete Block Reinforced / Steel Frame (100' x100')**  
 Location: **ROCK HILL, SC**  
 Stories: **1** *Costs are derived from a building model with basic components. Scope differences and market conditions can cause costs to vary significantly.*  
 Story Height (l.f.): **24**  
 Floor Area (s.f.): **10,000**  
 Data Release: **2003**  
 Wage Rate: **Open**  
 Basement: **Not included**



| <b>Substructure</b> |  | <b>15.64%</b>      | <b>\$54,500.00</b>  |
|---------------------|--|--------------------|---------------------|
| <b>A1010</b>        | <b>Standard Foundations</b><br>Strip footing, load 6.8 KLF, soil cap 3 KSF, 32"wide x 12"deep, reinf Spread fgs,3000 PSI conc, ld 200K, soil cap 6 KSF, 6'-0" sq x 20" d   | <b>\$0.80/s.f.</b> | <b>\$8,000.00</b>   |
| <b>A1030</b>        | <b>Slab on Grade</b><br>Slab on grade, 6" thick, light industrial, reinforced  | <b>\$2.70/s.f.</b> | <b>\$27,000.00</b>  |
| <b>A2010</b>        | <b>Basement Excavation</b><br>Excav & f, 10,000 SF, 4' d, sand gvl, or com earth, on site storage  | <b>\$0.10/s.f.</b> | <b>\$1,000.00</b>   |
| <b>A2020</b>        | <b>Basement Walls</b><br>Fdn walls, CIP,4' wall height,dir chute,.148 CY/LF,7.2 PLF,12" thick  | <b>\$1.85/s.f.</b> | <b>\$18,500.00</b>  |
| <b>Shell</b>        |  | <b>56.67%</b>      | <b>\$197,500.00</b> |
| <b>B1020</b>        | <b>Roof Construction</b><br>St jsts & jg on col,50x50',40PSF supimp,59"d,64PSF tot<br>St jsts & jg on col,50x50',40PSF supimp,59"d,64PSF tot,add for col   | <b>\$4.00/s.f.</b> | <b>\$40,000.00</b>  |
| <b>B2010</b>        | <b>Exterior Walls</b><br>Conc blk wall - regular weight,hol,8x8x16",2000 PSI,perlite core f  | <b>\$2.00/s.f.</b> | <b>\$20,000.00</b>  |
| <b>B2020</b>        | <b>Exterior Windows</b><br>Windows,steel,horiz pivoted,std gl,6' x 4'  | <b>\$7.65/s.f.</b> | <b>\$76,500.00</b>  |
| <b>B2030</b>        | <b>Exterior Doors</b><br>Dr,steel,vertical lift,dr w/fr,mot operator,16"-0" x 16"-0" opng  | <b>\$4.10/s.f.</b> | <b>\$41,000.00</b>  |
| <b>B3010</b>        | <b>Roof Coverings</b><br>Single ply memb, rein. PVC, 48 mils, fully adhered with adhesive<br>Roof deck rigid insulation, fiberboard, mineral, 1-1/2" thick, R 4<br>Gutters,box,steel galv,26 ga thick,5",mill finish<br>Downspouts,steel,rectangular corr,3"x4",galvanized,28 ga thick | <b>\$1.95/s.f.</b> | <b>\$19,500.00</b>  |
| <b>B3020</b>        | <b>Roof Openings</b><br>Roof hatches, with curb, and 1" fiberglass insulation, 2'-6"x3'-0",al  | <b>\$0.05/s.f.</b> | <b>\$500.00</b>     |
| <b>Interiors</b>    |  | <b>1.29%</b>       | <b>\$4,500.00</b>   |
| <b>C1010</b>        | <b>Partitions</b><br>Conc blk partitions - regular weight,hollow,8" thick,none,0 sides   | <b>\$0.20/s.f.</b> | <b>\$2,000.00</b>   |
| <b>C1020</b>        | <b>Interior Doors</b><br>Single leaf, wood, hol metal, comm quality, flush, 3'-0"x7'-0"x1-3/8"   | <b>\$0.05/s.f.</b> | <b>\$500.00</b>     |
| <b>C1030</b>        | <b>Fittings</b><br>Toilet partitions, cubs, fl mounted with hndrl,plastic lam<br>Entrance screens, floor mounted, 54" high, painted metal<br>Urinal screens, floor mounted, 24" wide, laminated plastic  | <b>\$0.15/s.f.</b> | <b>\$1,500.00</b>   |
| <b>C3010</b>        | <b>Wall Finishes</b><br>Painting, masonry or concrete, latex, brushwork, primer & 1 coat   | <b>\$0.05/s.f.</b> | <b>\$500.00</b>     |
| <b>Services</b>     |  | <b>26.40%</b>      | <b>\$92,000.00</b>  |
| <b>D2010</b>        | <b>Plumbing Fixtures</b><br>WC, vitreous china, tank type, 2 pc close coupled<br>Urinal, vitreous china, stall type  | <b>\$1.15/s.f.</b> | <b>\$11,500.00</b>  |

|              |  |                    |                    |
|--------------|--|--------------------|--------------------|
|              | Lavatory w/trim, wall hung, PE on CI, 19" x 17"                                |                    |                    |
|              | Svce sink w/trim, PE on CI, cnr fl, wall hung w/rim guard, 24" x 20"           |                    |                    |
|              | Shower, stall, baked enamel, terrazzo receptor, 36" square                     |                    |                    |
|              | Water cooler, electric, wall hung, wheelchair type, 7.5 GPH                    |                    |                    |
|              | <b>Domestic Water</b>  |                    |                    |
| <b>D2020</b> | <b>Distribution</b>  | <b>\$0.20/s.f.</b> | <b>\$2,000.00</b>  |
|              | Gas fired water heater, com, 100< F rise, 115 MBH input, 110 GPH               |                    |                    |
|              | <b>Heat Generating</b>   |                    |                    |
| <b>D3020</b> | <b>Systems</b>   | <b>\$2.70/s.f.</b> | <b>\$27,000.00</b> |
|              | Htg systems, st blr, gas, terminal unit htrs, 1,960 MBH, 26,100 SF bldg        |                    |                    |
|              | <b>Terminal &amp;</b>  |                    |                    |
| <b>D3050</b> | <b>Package Units</b>   | <b>\$0.10/s.f.</b> | <b>\$1,000.00</b>  |
|              | 16000 CFM, 5 HP vane axial fan   |                    |                    |
| <b>D4010</b> | <b>Sprinklers</b>  | <b>\$1.85/s.f.</b> | <b>\$18,500.00</b> |
|              | Wet pipe sprinkler systems, steel, extra hazard, 1 floor, 10,000 SF            |                    |                    |
|              | <b>Electrical</b>  |                    |                    |
| <b>D5010</b> | <b>Service/Distribution</b>  | <b>\$0.25/s.f.</b> | <b>\$2,500.00</b>  |
|              | Svce inst, incl bkr, ming, 20' cnd & W, 3 ph, 4 W, 120/208 V, 200 A            |                    |                    |
|              | Feeder installation 600 V, including RGS conduit and XHHW wire, 200 A          |                    |                    |
|              | Switchgear inst, incl swbd, panels & circ bkr, 400 A                           |                    |                    |
|              | <b>Lighting and</b>  |                    |                    |
| <b>D5020</b> | <b>Branch Wiring</b>   | <b>\$2.80/s.f.</b> | <b>\$28,000.00</b> |
|              | Rcpts incl pl, box, cnd, wire, 4 per 1000 SF, .5 W per SF, with xfmr           |                    |                    |
|              | Miscellaneous power, to .5 watts   |                    |                    |
|              | HID fxtr, 16' abv work plane, 3 w/SF, type G, 157 FC, 3 fxtr/1000 SF           |                    |                    |
|              | <b>Communications</b>  |                    |                    |
| <b>D5030</b> | <b>and Security</b>  | <b>\$0.15/s.f.</b> | <b>\$1,500.00</b>  |
|              | Comm&alarm sys, incl outlets, boxes, cnd&w, fire detection sys, 25 dets        |                    |                    |
|              | <b>Other Electrical</b>  |                    |                    |
| <b>D5090</b> | <b>Systems</b>   | <b>\$0.00/s.f.</b> | <b>\$0.00</b>      |
|              | Gen sets, w/btry, chgr, muf&xftr sw, gas/gasln opr, 3 ph, 4 W, 277/480v, 7.5kW |                    |                    |

|              |             |                     |
|--------------|-------------|---------------------|
| <b>Total</b> | <b>100%</b> | <b>\$348,500.00</b> |
|--------------|-------------|---------------------|

|                                |       |                 |                     |
|--------------------------------|-------|-----------------|---------------------|
| Subtotal                       |       | 348500          | .00                 |
|                                | 35%   | 121974.99999999 |                     |
| Contractor's Overhead & Profit | 11.1% | 38500           | 1.99                |
| Architectural Fees             | 0%    | 0               | 3.92                |
| User Fees                      |       |                 | .00                 |
| <b>Total Building Cost</b>     |       |                 | <b>\$508,975.00</b> |

**PHASE II ESCALATION (5%/YEAR): \$649,595.41**

**PHASE III ESCALATION (5%/YEAR): \$829,066.64**

**RSMean CustomCost Estimator**

Model Type: **Hangar, Aircraft Galv. Steel Siding / Steel Frame (50' x 250')**  
 Location: **ROCK HILL, SC**  
 Stories: **1** *Costs are derived from a building model with basic components. Scope differences and market conditions can cause costs to vary significantly.*  
 Story Height (l.f.): **24**  
 Floor Area (s.f.): **12,500**  
 Data Release: **2003**  
 Wage Rate: **Open**  
 Basement: **Not included**




| <b>Substructure</b> |  | <b>15.58%</b>      | <b>\$67,000.00</b>  |
|---------------------|--|--------------------|---------------------|
| <b>A1010</b>        | <b>Standard Foundations</b><br>Strip footing, load 6.8 KLF, soil cap 3 KSF, 32"wide x 12"deep, reinf<br>Spread fgs,3000 PSI conc, ld 200K, soil cap 6 KSF, 6'-0" sq x 20" d  | <b>\$0.80/s.f.</b> | <b>\$10,000.00</b>  |
| <b>A1030</b>        | <b>Slab on Grade</b><br>Slab on grade, 6" thick, light industrial, reinforced  | <b>\$2.68/s.f.</b> | <b>\$33,500.00</b>  |
| <b>A2010</b>        | <b>Basement Excavation</b><br>Excav & f, 10,000 SF, 4' d, sand gvl, or com earth, on site storage  | <b>\$0.08/s.f.</b> | <b>\$1,000.00</b>   |
| <b>A2020</b>        | <b>Basement Walls</b><br>Fdn walls, CIP,4' wall height,dir chute,.148 CY/LF,7.2 PLF,12" thick  | <b>\$1.80/s.f.</b> | <b>\$22,500.00</b>  |
| <b>Shell</b>        |  | <b>56.28%</b>      | <b>\$242,000.00</b> |
| <b>B1020</b>        | <b>Roof Construction</b><br>St jsts & jg on col,50x50',40PSF supimp,59"d,64PSF tot<br>St jsts & jg on col,50x50',40PSF supimp,59"d,64PSF tot,add for col   | <b>\$4.00/s.f.</b> | <b>\$50,000.00</b>  |
| <b>B2010</b>        | <b>Exterior Walls</b><br>Metal siding steel, corr or ribbed,20 ga .0359" thick, galvanized<br>Met siding support,18' bldg ht,30 PSF wind,25' col spacing,wind cols   | <b>\$1.80/s.f.</b> | <b>\$22,500.00</b>  |
| <b>B2020</b>        | <b>Exterior Windows</b><br>Windows,steel,horiz pivoted,std gl,6' x 4'  | <b>\$7.48/s.f.</b> | <b>\$93,500.00</b>  |
| <b>B2030</b>        | <b>Exterior Doors</b><br>Dr,steel,vertical lift,dr w/fr,mot operator,16"-0" x 16"-0" opng  | <b>\$4.08/s.f.</b> | <b>\$51,000.00</b>  |
| <b>B3010</b>        | <b>Roof Coverings</b><br>Single ply memb, rein. PVC, 48 mils, fully adhered with adhesive<br>Roof deck rigid insulation, fiberboard, mineral, 1-1/2" thick, R 4<br>Gutters,box,steel galv,26 ga thick,5",mill finish<br>Downspouts,steel,rectangular corr,3"x4",galvanized,28 ga thick | <b>\$1.96/s.f.</b> | <b>\$24,500.00</b>  |
| <b>B3020</b>        | <b>Roof Openings</b><br>Roof hatches, with curb, and 1" fiberglass insulation, 2'-6"x3'-0",al  | <b>\$0.04/s.f.</b> | <b>\$500.00</b>     |
| <b>Interiors</b>    |  | <b>1.40%</b>       | <b>\$6,000.00</b>   |
| <b>C1010</b>        | <b>Partitions</b><br>Conc blk partitions - regular weight,hollow,8" thick,none,0 sides<br>8W series 8"x16", 4" thick wall, reinf every 2 courses, glzd 2 sides   | <b>\$0.20/s.f.</b> | <b>\$2,500.00</b>   |
| <b>C1020</b>        | <b>Interior Doors</b><br>Single leaf, wood, hol metal, comm quality, flush, 3'-0"x7'-0"x1-3/8"   | <b>\$0.08/s.f.</b> | <b>\$1,000.00</b>   |
| <b>C1030</b>        | <b>Fittings</b><br>Toilet partitions, cubs, fl mounted with hndrl,plastic lam<br>Urinal screens, floor mounted, 24" wide, laminated plastic  | <b>\$0.16/s.f.</b> | <b>\$2,000.00</b>   |
| <b>C3010</b>        | <b>Wall Finishes</b><br>Painting, masonry or concrete, latex, brushwork, primer & 1 coat   | <b>\$0.04/s.f.</b> | <b>\$500.00</b>     |
| <b>Services</b>     |  | <b>26.74%</b>      | <b>\$115,000.00</b> |
| <b>D2010</b>        | <b>Plumbing Fixtures</b><br>WC, vitreous china, tank type, 2 pc close coupled<br>Urinal, vitreous china, stall type<br>Lavatory w/trim, wall hung, PE on CI, 19" x 17"   | <b>\$1.16/s.f.</b> | <b>\$14,500.00</b>  |

|              |   |                    |                     |
|--------------|---|--------------------|---------------------|
|              | Svce sink w/trim, PE on CI, cnr fl, wall hung w/rim guard, 24" x 20"  |                    |                     |
|              | Shower, stall, baked enamel, terrazzo receptor, 36" square            |                    |                     |
|              | Water cooler, electric, wall hung, wheelchair type, 7.5 GPH           |                    |                     |
|              | <b>Domestic Water</b>   |                    |                     |
| <b>D2020</b> | <b>Distribution</b>   | <b>\$0.20/s.f.</b> | <b>\$2,500.00</b>   |
|              | Gas fired water heater, com, 100< F rise, 115 MBH input, 110 GPH      |                    |                     |
|              | <b>Heat Generating</b>  |                    |                     |
| <b>D3020</b> | <b>Systems</b>  | <b>\$2.68/s.f.</b> | <b>\$33,500.00</b>  |
|              | Htg systems, st blr,gas,terminal unit htrs,1,960 MBH, 26,100 SF bldg  |                    |                     |
|              | <b>Terminal &amp; Package</b>   |                    |                     |
| <b>D3050</b> | <b>Units</b>  | <b>\$0.08/s.f.</b> | <b>\$1,000.00</b>   |
|              | 16000 CFM, 5 HP vane axial fan  |                    |                     |
| <b>D4010</b> | <b>Sprinklers</b>   | <b>\$1.88/s.f.</b> | <b>\$23,500.00</b>  |
|              | Wet pipe sprinkler systems, steel, extra hazard, 1 floor, 10,000 SF   |                    |                     |
|              | <b>Electrical</b>   |                    |                     |
| <b>D5010</b> | <b>Service/Distribution</b>   | <b>\$0.24/s.f.</b> | <b>\$3,000.00</b>   |
|              | Svce inst,incls bkrs,ming,20' cnd & W,3 ph, 4 W, 120/208 V, 200 A     |                    |                     |
|              | Feeder installation 600 V, including RGS conduit and XHHW wire, 200 A |                    |                     |
|              | Switchgear inst, incl swbd, panels & circ bkr, 400 A                  |                    |                     |
|              | <b>Lighting and Branch</b>  |                    |                     |
| <b>D5020</b> | <b>Wiring</b>   | <b>\$2.80/s.f.</b> | <b>\$35,000.00</b>  |
|              | Rcpts incl pl,box, cnd, wire,4 per 1000 SF, .5 W per SF, with xfmr    |                    |                     |
|              | Miscellaneous power, to .5 watts                                      |                    |                     |
|              | HID fxtr,16' abv work plane,3 w/SF,type G,157 FC,3 fxtr/1000 SF       |                    |                     |
|              | <b>Communications and</b>   |                    |                     |
| <b>D5030</b> | <b>Security</b>   | <b>\$0.12/s.f.</b> | <b>\$1,500.00</b>   |
|              | Comm&alarm sys,incls outlets, boxes, cnd&w,fire detection sys,25 dets |                    |                     |
|              | <b>Other Electrical</b>   |                    |                     |
| <b>D5090</b> | <b>Systems</b>  | <b>\$0.04/s.f.</b> | <b>\$500.00</b>     |
|              | Gen sets,w/btry,chgr,muf&xfr sw,gas/gasln opr,3 ph,4 W,277/480v,7.5kW |                    |                     |
| <b>Total</b> |   | <b>100%</b>        | <b>\$430,000.00</b> |

|                                |       |        |                     |
|--------------------------------|-------|--------|---------------------|
|                                |       | 430000 |                     |
| Subtotal                       | 35%   | 150500 | \$430,000.00        |
| Contractor's Overhead & Profit | 10.1% | 43500  | \$150,500.00        |
| Architectural Fees             |       |        | \$43,292.40         |
| User Fees                      | 0%    | 0      | \$0.00              |
| <b>Total Building Cost</b>     |       |        | <b>\$624,000.00</b> |

**PHASE II ESCALATION (5%/YEAR): \$796,399.70**

**PHASE III ESCALATION (5%/YEAR): \$1,016,430.25**

| <b>RSMeans CustomCost Estimator</b> |   |   |                     |
|-------------------------------------|---|---|---------------------|
| Model Type:                         | <b>Hangar, Aircraft Concrete Block Reinforced / Steel Frame (80' x 80')</b>   |   |                     |
| Location:                           | <b>ROCK HILL, SC</b>  |   |                     |
| Stories:                            | <b>1</b>  | <i>Costs are derived from a building model with basic components.</i>                 |                     |
| Story Height (l.f.):                | <b>24</b>   | <i>Scope differences and market conditions can cause costs to vary significantly.</i> |                     |
| Floor Area (s.f.):                  | <b>6,400</b>  |   |                     |
| Data Release:                       | <b>2003</b>   |   |                     |
| Wage Rate:                          | <b>Open</b>   |     |                     |
| Basement:                           | <b>Not included</b>   |   |                     |
| <b>Substructure</b>                 |   | <b>16.29%</b>   | <b>\$43,500.00</b>  |
| <b>A1010</b>                        | <b>Standard Foundations</b>   | <b>\$1.17/s.f.</b>  | <b>\$7,500.00</b>   |
|                                     | Strip footing, load 6.8 KLF, soil cap 3 KSF, 32"wide x 12"deep, reinf Spread fgs,3000 PSI conc, Id 200K, soil cap 6 KSF, 6'-0" sq x 20" d   |   |                     |
| <b>A1030</b>                        | <b>Slab on Grade</b>  | <b>\$2.66/s.f.</b>  | <b>\$17,000.00</b>  |
|                                     | Slab on grade, 6" thick, light industrial, reinforced   |   |                     |
| <b>A2010</b>                        | <b>Basement Excavation</b>  | <b>\$0.08/s.f.</b>  | <b>\$500.00</b>     |
|                                     | Excav & f, 10,000 SF, 4' d, sand gvl, or com earth, on site storage   |   |                     |
| <b>A2020</b>                        | <b>Basement Walls</b>   | <b>\$2.89/s.f.</b>  | <b>\$18,500.00</b>  |
|                                     | Fdn walls, CIP,4' wall height,dir chute,.148 CY/LF,7.2 PLF,12" thick  |   |                     |
| <b>Shell</b>                        |   | <b>60.30%</b>   | <b>\$161,000.00</b> |
| <b>B1020</b>                        | <b>Roof Construction</b>  | <b>\$3.98/s.f.</b>  | <b>\$25,500.00</b>  |
|                                     | St jsts & jg on col,50x50',40PSF supimp,59"d,64PSF tot<br>St jsts & jg on col,50x50',40PSF supimp,59"d,64PSF tot,add for col  |   |                     |
| <b>B2010</b>                        | <b>Exterior Walls</b>   | <b>\$3.13/s.f.</b>  | <b>\$20,000.00</b>  |
|                                     | Conc blk wall - regular weight,hol,8x8x16",2000 PSI,perlite core f  |   |                     |
| <b>B2020</b>                        | <b>Exterior Windows</b>   | <b>\$11.95/s.f.</b>   | <b>\$76,500.00</b>  |
|                                     | Windows,steel,horiz pivoted,std gl,6' x 4'  |   |                     |
| <b>B2030</b>                        | <b>Exterior Doors</b>   | <b>\$4.06/s.f.</b>  | <b>\$26,000.00</b>  |
|                                     | Dr,steel,vertical lift,dr w/fr,mot operator,16"-0" x 16"-0" opng  |   |                     |
| <b>B3010</b>                        | <b>Roof Coverings</b>   | <b>\$2.03/s.f.</b>  | <b>\$13,000.00</b>  |
|                                     | Single ply memb, rein. PVC, 48 mils, fully adhered with adhesive<br>Roof deck rigid insulation, fiberboard, mineral, 1-1/2" thick, R 4<br>Gutters,box,steel galv,26 ga thick,5",mill finish |   |                     |
| <b>B3020</b>                        | <b>Roof Openings</b>  | <b>\$0.00/s.f.</b>  | <b>\$0.00</b>       |
|                                     | Downspouts,steel,rectangular corr,3"x4",galvanized,28 ga thick<br>Roof hatches, with curb, and 1" fiberglass insulation, 2'-6"x3'-0",al   |   |                     |
| <b>Interiors</b>                    |   | <b>1.12%</b>  | <b>\$3,000.00</b>   |
| <b>C1010</b>                        | <b>Partitions</b>   | <b>\$0.16/s.f.</b>  | <b>\$1,000.00</b>   |
|                                     | Conc blk partitions - regular weight,hollow,8" thick,none,0 sides   |   |                     |
| <b>C1020</b>                        | <b>Interior Doors</b>   | <b>\$0.08/s.f.</b>  | <b>\$500.00</b>     |
|                                     | Single leaf, wood, hol metal, comm quality, flush, 3'-0"x7'-0"x1-3/8"   |   |                     |
| <b>C1030</b>                        | <b>Fittings</b>   | <b>\$0.16/s.f.</b>  | <b>\$1,000.00</b>   |
|                                     | Toilet partitions, cubs, fl mounted with hndrl,plastic lam<br>Entrance screens, floor mounted, 54" high, painted metal<br>Urinal screens, floor mounted, 24" wide, laminated plastic        |   |                     |
| <b>C3010</b>                        | <b>Wall Finishes</b>  | <b>\$0.08/s.f.</b>  | <b>\$500.00</b>     |
|                                     | Painting, masonry or concrete, latex, brushwork, primer & 1 coat  |   |                     |
| <b>Services</b>                     |   | <b>22.28%</b>   | <b>\$59,500.00</b>  |
| <b>D2010</b>                        | <b>Plumbing Fixtures</b>  | <b>\$1.17/s.f.</b>  | <b>\$7,500.00</b>   |
|                                     | WC, vitreous china, tank type, 2 pc close coupled<br>Urinal, vitreous china, stall type   |   |                     |

|                                |   |                    |                     |
|--------------------------------|---|--------------------|---------------------|
|                                | Lavatory w/trim, wall hung, PE on CI, 19" x 17"                       |                    |                     |
|                                | Svce sink w/trim, PE on CI, cnr fl, wall hung w/rim guard, 24" x 20"  |                    |                     |
|                                | Shower, stall, baked enamel, terrazzo receptor, 36" square            |                    |                     |
|                                | Water cooler, electric, wall hung, wheelchair type, 7.5 GPH           |                    |                     |
|                                | <b>Domestic Water</b>   |                    |                     |
| <b>D2020</b>                   | <b>Distribution</b>   | <b>\$0.23/s.f.</b> | <b>\$1,500.00</b>   |
|                                | Gas fired water heater, com, 100< F rise, 115 MBH input, 110 GPH      |                    |                     |
|                                | <b>Heat Generating</b>  |                    |                     |
| <b>D3020</b>                   | <b>Systems</b>  | <b>\$2.73/s.f.</b> | <b>\$17,500.00</b>  |
|                                | Htg systems, st blr,gas,terminal unit htrs,1,960 MBH, 26,100 SF bldg  |                    |                     |
|                                | <b>Terminal &amp;</b>   |                    |                     |
| <b>D3050</b>                   | <b>Package Units</b>  | <b>\$0.08/s.f.</b> | <b>\$500.00</b>     |
|                                | 16000 CFM, 5 HP vane axial fan  |                    |                     |
| <b>D4010</b>                   | <b>Sprinklers</b>   | <b>\$1.88/s.f.</b> | <b>\$12,000.00</b>  |
|                                | Wet pipe sprinkler systems, steel, extra hazard, 1 floor, 10,000 SF   |                    |                     |
|                                | <b>Electrical</b>   |                    |                     |
| <b>D5010</b>                   | <b>Service/Distribution</b>   | <b>\$0.23/s.f.</b> | <b>\$1,500.00</b>   |
|                                | Svce inst,incls bkrs,ming,20' cnd & W,3 ph, 4 W, 120/208 V, 200 A     |                    |                     |
|                                | Feeder installation 600 V, including RGS conduit and XHHW wire, 200 A |                    |                     |
|                                | Switchgear inst, incl swbd, panels & circ bkr, 400 A                  |                    |                     |
|                                | <b>Lighting and</b>   |                    |                     |
| <b>D5020</b>                   | <b>Branch Wiring</b>  | <b>\$2.81/s.f.</b> | <b>\$18,000.00</b>  |
|                                | Rcpts incl pl,box, cnd, wire,4 per 1000 SF, .5 W per SF, with xfmr    |                    |                     |
|                                | Miscellaneous power, to .5 watts                                      |                    |                     |
|                                | HID fxtr,16' abv work plane,3 w/SF,type G,157 FC,3 fxtr/1000 SF       |                    |                     |
|                                | <b>Communications</b>   |                    |                     |
| <b>D5030</b>                   | <b>and Security</b>   | <b>\$0.16/s.f.</b> | <b>\$1,000.00</b>   |
|                                | Comm&alarm sys,incls outlets, boxes, cnd&w,fire detection sys,25 dets |                    |                     |
|                                | <b>Other Electrical</b>   |                    |                     |
| <b>D5090</b>                   | <b>Systems</b>  | <b>\$0.00/s.f.</b> | <b>\$0.00</b>       |
|                                | Gen sets,w/btry,chgr,muf&xf sw,gas/gasln opr,3 ph,4 W,277/480v,7.5kW  |                    |                     |
| <b>Total</b>                   |   | <b>100%</b>        | <b>\$267,000.00</b> |
| Subtotal                       |   |                    | 267000              |
|                                |   |                    | 93450               |
| Contractor's Overhead & Profit | 35%   |                    | 32500               |
| Architectural Fees             | 12.1%   |                    | 0                   |
| User Fees                      | 0%  |                    |                     |
| <b>Total Building Cost</b>     |   |                    | <b>\$392,950.00</b> |
|                                | <b>PHASE II ESCALATION (5%/YEAR):</b>                                 |                    | <b>\$501,514.84</b> |
|                                | <b>PHASE III ESCALATION (5%/YEAR):</b>                                |                    | <b>\$640,074.14</b> |

| <b>RSMeans CustomCost Estimator</b> |   |                     |                           |
|-------------------------------------|---|---------------------|---------------------------|
| Model Type:                         | <b>Hangar, Aircraft Concrete Block Reinforced / Steel Frame (50' x 50')</b>   |                     |                           |
| Location:                           | <b>ROCK HILL, SC</b>  |                     |                           |
| Stories:                            | 1 Costs are derived from a building model with basic components.  |                     |                           |
| Story Height (l.f.):                | 24 Scope differences and market conditions can cause costs to vary significantly  |                     |                           |
| Floor Area (s.f.):                  | 2,500   |                     |                           |
| Data Release:                       | 2003  |                     |                           |
| Wage Rate:                          | Open  |                     |                           |
| Basement:                           | Not included  |                     |                           |
| <b>Substructure</b>                 |   |                     | <b>\$25,000.00</b>        |
| <b>A1010</b>                        | <b>Standard Foundations</b>   | <b>\$2.00/s.f.</b>  | <b>\$5,000.00</b>         |
|                                     | Strip footing, load 6.8 KLF, soil cap 3 KSF, 32"wide x 12"deep, reinf Spread fgs,3000 PSI conc, ld 200K, soil cap 6 KSF, 6'-0" sq x 20" d   |                     |                           |
| <b>A1030</b>                        | <b>Slab on Grade</b>  | <b>\$2.60/s.f.</b>  | <b>\$6,500.00</b>         |
|                                     | Slab on grade, 6" thick, light industrial, reinforced   |                     |                           |
| <b>A2010</b>                        | <b>Excavation</b>   | <b>\$0.00/s.f.</b>  | <b>\$0.00</b>             |
|                                     | Excav & f, 10,000 SF, 4' d, sand gvl, or com earth, on site storage   |                     |                           |
| <b>A2020</b>                        | <b>Basement Walls</b>   | <b>\$5.40/s.f.</b>  | <b>\$13,500.00</b>        |
|                                     | Fdn walls, CIP,4' wall height,dir chute,.148 CY/LF,7.2 PLF,12" thick  |                     |                           |
| <b>Shell</b>                        |   |                     | <b>66.32% \$95,500.00</b> |
| <b>B1020</b>                        | <b>Roof Construction</b>  | <b>\$4.00/s.f.</b>  | <b>\$10,000.00</b>        |
|                                     | St jsts & jg on col,50x50',40PSF supimp,59"d,64PSF tot<br>St jsts & jg on col,50x50',40PSF supimp,59"d,64PSF tot,add for col  |                     |                           |
| <b>B2010</b>                        | <b>Exterior Walls</b>   | <b>\$5.80/s.f.</b>  | <b>\$14,500.00</b>        |
|                                     | Conc blk wall - regular weight,hol,8x8x16",2000 PSI,perlite core f  |                     |                           |
| <b>B2020</b>                        | <b>Exterior Windows</b>   | <b>\$22.40/s.f.</b> | <b>\$56,000.00</b>        |
|                                     | Windows,steel,horiz pivoted,std gl,6' x 4'  |                     |                           |
| <b>B2030</b>                        | <b>Exterior Doors</b>   | <b>\$4.00/s.f.</b>  | <b>\$10,000.00</b>        |
|                                     | Dr,steel,vertical lift,dr w/fr,mot operator,16"-0" x 16"-0" opng  |                     |                           |
| <b>B3010</b>                        | <b>Roof Coverings</b>   | <b>\$2.00/s.f.</b>  | <b>\$5,000.00</b>         |
|                                     | Single ply memb, rein. PVC, 48 mils, fully adhered with adhesive<br>Roof deck rigid insulation, fiberboard, mineral, 1-1/2" thick, R 4<br>Gutters,box,steel galv,26 ga thick,5",mill finish<br>Downspouts,steel,rectangular corr,3"x4",galvanized,28 ga thick |                     |                           |
| <b>B3020</b>                        | <b>Roof Openings</b>  | <b>\$0.00/s.f.</b>  | <b>\$0.00</b>             |
|                                     | Roof hatches, with curb, and 1" fiberglass insulation, 2'-6"x3'-0",al   |                     |                           |
| <b>Interiors</b>                    |   |                     | <b>0.69% \$1,000.00</b>   |
| <b>C1010</b>                        | <b>Partitions</b>   | <b>\$0.20/s.f.</b>  | <b>\$500.00</b>           |
|                                     | Conc blk partitions - regular weight,hollow,8" thick,none,0 sides   |                     |                           |
| <b>C1020</b>                        | <b>Interior Doors</b>   | <b>\$0.00/s.f.</b>  | <b>\$0.00</b>             |
|                                     | Single leaf, wood, hol metal, comm quality, flush, 3'-0"x7'-0"x1-3/8"   |                     |                           |
| <b>C1030</b>                        | <b>Fittings</b>   | <b>\$0.20/s.f.</b>  | <b>\$500.00</b>           |
|                                     | Toilet partitions, cubs, fl mounted with hndrl,plastic lam<br>Entrance screens, floor mounted, 54" high, painted metal<br>Urinal screens, floor mounted, 24" wide, laminated plastic  |                     |                           |
| <b>C3010</b>                        | <b>Wall Finishes</b>  | <b>\$0.00/s.f.</b>  | <b>\$0.00</b>             |
|                                     | Painting, masonry or concrete, latex, brushwork, primer & 1 coat  |                     |                           |
| <b>Services</b>                     |   |                     | <b>15.63% \$22,500.00</b> |
| <b>D2010</b>                        | <b>Plumbing Fixtures</b>  | <b>\$1.20/s.f.</b>  | <b>\$3,000.00</b>         |
|                                     | WC, vitreous china, tank type, 2 pc close coupled<br>Urinal, vitreous china, stall type   |                     |                           |



|                                |  |                    |                     |
|--------------------------------|--|--------------------|---------------------|
|                                | Lavatory w/trim, wall hung, PE on CI, 19" x 17"<br>Svce sink w/trim, PE on CI, cnr fl, wall hung w/rim guard, 24" x 20"<br>Shower, stall, baked enamel, terrazzo receptor, 36" square<br>Water cooler, electric, wall hung, wheelchair type, 7.5 GPH |                    |                     |
| <b>D2020</b>                   | <b>Domestic Water Distribution</b>   | <b>\$0.20/s.f.</b> | <b>\$500.00</b>     |
|                                | Gas fired water heater, com, 100< F rise, 115 MBH input, 110 GPH   |                    |                     |
| <b>D3020</b>                   | <b>Heat Generating Systems</b>   | <b>\$2.60/s.f.</b> | <b>\$6,500.00</b>   |
|                                | Htg systems, st blr,gas,terminal unit htrs,1,960 MBH, 26,100 SF bldg   |                    |                     |
| <b>D3050</b>                   | <b>Terminal &amp; Package Units</b>  | <b>\$0.00/s.f.</b> | <b>\$0.00</b>       |
|                                | 16000 CFM, 5 HP vane axial fan   |                    |                     |
| <b>D4010</b>                   | <b>Sprinklers</b>  | <b>\$1.80/s.f.</b> | <b>\$4,500.00</b>   |
|                                | Wet pipe sprinkler systems, steel, extra hazard, 1 floor, 10,000 SF  |                    |                     |
| <b>D5010</b>                   | <b>Electrical Service/Distribution</b>   | <b>\$0.20/s.f.</b> | <b>\$500.00</b>     |
|                                | Svce inst,incls bkrs,ming,20' cnd & W,3 ph, 4 W, 120/208 V, 200 A<br>Feeder installation 600 V, including RGS conduit and XHHW wire, 200 A<br>Switchgear inst, incl swbd, panels & circ bkr, 400 A   |                    |                     |
| <b>D5020</b>                   | <b>Lighting and Branch Wiring</b>  | <b>\$2.80/s.f.</b> | <b>\$7,000.00</b>   |
|                                | Rcpts incl pl,box, cnd, wire,4 per 1000 SF, .5 W per SF, with xfmr<br>Miscellaneous power, to .5 watts<br>HID fxtr,16' abv work plane,3 w/SF,type G,157 FC,3 fxtr/1000 SF  |                    |                     |
| <b>D5030</b>                   | <b>Communications and Security</b>   | <b>\$0.20/s.f.</b> | <b>\$500.00</b>     |
|                                | Comm&alarm sys,incls outlets, boxes, cnd&w,fire detection sys,25 dets  |                    |                     |
| <b>D5090</b>                   | <b>Other Electrical Systems</b>  | <b>\$0.00/s.f.</b> | <b>\$0.00</b>       |
|                                | Gen sets,w/btry,chgr,muf&xfr sw,gas/gasln opr,3 ph,4 W,277/480v,7.5kW  |                    |                     |
| <b>Total</b>                   |  | <b>100%</b>        | <b>\$144,000.00</b> |
| Subtotal                       |  |                    | 144000              |
| Contractor's Overhead & Profit | 35%  |                    | 50400               |
| Architectural Fees             | 12.2%  |                    | 17500               |
| User Fees                      | 0%   |                    | 0                   |
| <b>Total Building Cost</b>     |  |                    | <b>\$211,900.00</b> |

**PHASE II ESCALATION (5%/YEAR): \$270,444.06**

**PHASE III ESCALATION (5%/YEAR): \$345,162.77**

| <b>RSMean CustomCost Estimator</b>                                     |   |                    |  |
|--|---|--------------------|--|
| <b>Terminal Face Brick with Concrete Block Back-up / Bearing Walls</b> |   |                    |  |
| Model Type:  |   |                    |  |
| Location:  | <b>ROCK HILL, SC</b>  |                    |  |
| Stories:   |   | <b>1</b>           | <i>Costs are derived from a building model with basic components. Scope differences and market conditions can cause costs to vary significantly.</i> |
| Story Height (l.f.):   |   | <b>12</b>          |  |
| Floor Area (s.f.):   |   | <b>5,463</b>       |  |
| Data Release:  |   | <b>2003</b>        |  |
| Wage Rate:   | <b>Open</b>   |                    |  |
| Basement:  | <b>Not included</b>   |                    |  |
| <b>Substructure</b>  |   | <b>18.32%</b>      | <b>\$50,000.00</b>   |
| <b>A1010</b>   | <b>Standard Foundations</b>   | <b>\$1.01/s.f.</b> | <b>\$5,500.00</b>  |
|  | Strip footing, load 5.1KLF, soil cap 3 KSF, 24"wide x 12"deep, reinf  |                    |  |
| <b>A1030</b>   | <b>Slab on Grade</b>  | <b>\$1.74/s.f.</b> | <b>\$9,500.00</b>  |
|  | Slab on grade, 4" thick, non industrial, reinforced                   |                    |  |
| <b>A2010</b>   | <b>Basement Excavation</b>  | <b>\$0.09/s.f.</b> | <b>\$500.00</b>  |
|  | Excav & f, 10,000 SF, 4' d, sand gvl, or com earth, on site storage   |                    |  |
| <b>A2020</b>   | <b>Basement Walls</b>   | <b>\$6.32/s.f.</b> | <b>\$34,500.00</b>   |
|  | Fdn walls, CIP,4' wall height,dir chute,.099 CY/LF,4.8 PLF,8" thick   |                    |  |
|  | Fdn walls, CIP,4' wall height,dir chute,.148 CY/LF,7.2 PLF,12" thick  |                    |  |
| <b>Shell</b>   |   | <b>28.94%</b>      | <b>\$79,000.00</b>   |
| <b>B1020</b>   | <b>Roof Construction</b>  | <b>\$2.47/s.f.</b> | <b>\$13,500.00</b>   |
|  | St jsts & dk on brg walls,45'bay,40PSF supimp,31.5"d,61PSF total      |                    |  |
| <b>B2010</b>   | <b>Exterior Walls</b>   | <b>\$7.14/s.f.</b> | <b>\$39,000.00</b>   |
|  | Brk face cmpst W,dbl wythe,std face,conc blk bkup,8" thk,perl core f  |                    |  |
| <b>B2020</b>   | <b>Exterior Windows</b>   | <b>\$1.28/s.f.</b> | <b>\$7,000.00</b>  |
|  | Windows,aluminum,sliding,std glass,8' x 4'                            |                    |  |
| <b>B2030</b>   | <b>Exterior Doors</b>   | <b>\$0.37/s.f.</b> | <b>\$2,000.00</b>  |
|  | Dr,steel 18 ga,hol metal,1 dr w/fr,no label,3'-0" x 7'-0" opening     |                    |  |
|  | Dr,alum & gl,w/o tr,narrow stile,dbl dr,hrdwre,6'-0" x 7'-0" opng     |                    |  |
| <b>B3010</b>   | <b>Roof Coverings</b>   | <b>\$3.11/s.f.</b> | <b>\$17,000.00</b>   |
|  | Asph fl coat w/gvl;flash,asph base shs&3plies#15asph felt,mopped      |                    |  |
|  | Roof deck insulation, composites with 2" EPS, 1" perlite              |                    |  |
|  | Roof edges,aluminum,duranodic,.050" thick,6" face                     |                    |  |
|  | Flashing,aluminum,no backing sides,.019"                              |                    |  |
|  | Gutters,box,aluminum,.027" thick,5",enameled finish                   |                    |  |
|  | Downspouts,aluminum,rectangular,2"x3",embossed mill,.020" thick       |                    |  |
|  | Gravel stop,aluminum,extruded,4",mill,.050" thick                     |                    |  |
| <b>B3020</b>   | <b>Roof Openings</b>  | <b>\$0.09/s.f.</b> | <b>\$500.00</b>  |
|  | Rf hatches,w/curb, and 1" fbgI insul, 2'-6"x3'-0", galv st 165 lbs    |                    |  |
| <b>Interiors</b>   |   | <b>24.18%</b>      | <b>\$66,000.00</b>   |
| <b>C1010</b>   | <b>Partitions</b>   | <b>\$2.29/s.f.</b> | <b>\$12,500.00</b>   |
|  | 8" conc. block partions   |                    |  |
|  | Ptns/met,5/8"fr drwl f,1/4" sd gyp b,2-1/2"@24",same opp f,0 insul    |                    |  |
| <b>C1020</b>   | <b>Interior Doors</b>   | <b>\$2.47/s.f.</b> | <b>\$13,500.00</b>   |
|  | Single leaf, wood, hol metal, comm quality, flush, 3'-0"x7'-0"x1-3/8" |                    |  |
| <b>C1030</b>   | <b>Fittings</b>   | <b>\$1.01/s.f.</b> | <b>\$5,500.00</b>  |
|  | Toilet partitions, cubicles, ceiling hung, stainless steel            |                    |  |
|  | Specialties, directory boards, outdoor, black plastic, 36" x 24"      |                    |  |
|  | Arch specialties/SF, bulletin bd, cork sheets, no frame, 1/4" thick   |                    |  |
|  | Arch specialties/SF, chalkbds, wall hung, alum, wood fr & chalktrough |                    |  |
|  | Specialties, mail boxes, horizontal, fr loaded, al, 10" x 12" x 15" d |                    |  |
| <b>C3010</b>   | <b>Wall Finishes</b>  | <b>\$1.19/s.f.</b> | <b>\$6,500.00</b>  |

|                                    |   |                    |                     |
|------------------------------------|---|--------------------|---------------------|
|                                    | Pnting, int on plas and drwl, W & clgs, roller work, primer & 2 coats<br>2 cts paint on masonry with block filler   |                    |                     |
| <b>C3020</b>                       | <b>Floor Finishes</b>   | <b>\$2.93/s.f.</b> | <b>\$16,000.00</b>  |
|                                    | Carpet, tufted, nylon, roll goods, 12' wide, 36 oz<br>Carpet, padding, add to above, minimum<br>Vinyl, composition tile, maximum  |                    |                     |
| <b>C3030</b>                       | <b>Ceiling Finishes</b>   | <b>\$2.20/s.f.</b> | <b>\$12,000.00</b>  |
|                                    | Acous clgs,3/4" mnrl fbr,12"x12"tile,conceal 2"bar&chan grid,susp sprt  |                    |                     |
| <b>Services</b>                    |   | <b>24.73%</b>      | <b>\$67,500.00</b>  |
| <b>D2010</b>                       | <b>Plumbing Fixtures</b>  | <b>\$1.10/s.f.</b> | <b>\$6,000.00</b>   |
|                                    | WC, vitreous china, tank type, 2 pc close coupled<br>Urinal, vitreous china, stall type<br>Lavatory w/trim, vanity top, PE on CI, 18" round<br>Kitchen sink w/trim, countertop, PE on CI, 32" x 21" double bowl<br>Svce sink w/trim, PE on CI, cnr fl, wall hung w/rim guard, 22" x 18"<br>Water cooler, electric, floor mounted, dual height, 14.3 GPH |                    |                     |
|                                    | <b>Domestic Water</b>   |                    |                     |
| <b>D2020</b>                       | <b>Distribution</b>   | <b>\$2.11/s.f.</b> | <b>\$11,500.00</b>  |
|                                    | Electric water heater, com, 100< F rise, 350 gal, 180 KW 738 GPH  |                    |                     |
| <b>D2040</b>                       | <b>Rain Water Drainage</b>  | <b>\$0.18/s.f.</b> | <b>\$1,000.00</b>   |
|                                    | Roof drain, CI, soil,single hub,3" diam, 10' high<br>Roof drain, CI, soil,single hub,4" diam, 10' high  |                    |                     |
|                                    | <b>Cooling Generating</b>   |                    |                     |
| <b>D3030</b>                       | <b>Systems</b>  | <b>\$6.13/s.f.</b> | <b>\$33,500.00</b>  |
|                                    | Rftop, sgl zone,A/C,schools and colgs, 10,000 SF, 38.33 ton   |                    |                     |
| <b>D4010</b>                       | <b>Sprinklers</b>   | <b>\$0.92/s.f.</b> | <b>\$5,000.00</b>   |
|                                    | Wet pipe sprinkler systems, steel, light hazard, 1 floor, 10,000 SF   |                    |                     |
|                                    | <b>Electrical</b>   |                    |                     |
| <b>D5010</b>                       | <b>Service/Distribution</b>   | <b>\$0.46/s.f.</b> | <b>\$2,500.00</b>   |
|                                    | Svce inst,incls bkrs,ming,20' cnd & W,3 ph, 4 W, 120/208 V, 200 A<br>Feeder installation 600 V, including RGS conduit and XHHW wire, 200 A<br>Switchgear inst, incl swbd, panels & circ bkr, 400 A  |                    |                     |
| <b>D5020</b>                       | <b>Lighting and Branch Wiring</b>   | <b>\$1.28/s.f.</b> | <b>\$7,000.00</b>   |
|                                    | Receptacles incl pl,box, cnd, wire,2.5 per 1000 SF, .3 watts per SF<br>Miscellaneous power, 1.2 watts<br>Central air conditioning power, 3 watts<br>Incan fxtr recess mtd,type A,1watt per SF,8 FC,6 fxtr per 1000 SF   |                    |                     |
|                                    | <b>Communications and</b>   |                    |                     |
| <b>D5030</b>                       | <b>Security</b>   | <b>\$0.09/s.f.</b> | <b>\$500.00</b>     |
|                                    | Comm&alarm sys,incls outlets, boxes, cnd&w,fire detection sys,25 dets   |                    |                     |
| <b>D5090</b>                       | <b>Other Electrical Systems</b>   | <b>\$0.09/s.f.</b> | <b>\$500.00</b>     |
|                                    | Gen sets,w/btry,chgr,muf&xfr sw,gas/gasln opr,3 ph,4 W,277/480v,15kW  |                    |                     |
| <b>Equipment &amp; Furnishings</b> |   | <b>3.85%</b>       | <b>\$10,500.00</b>  |
| <b>E1010</b>                       | <b>Commercial Equipment</b>   | <b>\$0.64/s.f.</b> | <b>\$3,500.00</b>   |
|                                    | Kitchen equipment, frozen food, chest type, 12 FT long  |                    |                     |
| <b>E1090</b>                       | <b>Other Equipment</b>  | <b>\$1.19/s.f.</b> | <b>\$6,500.00</b>   |
|                                    | Arch equip, kitchen equipment, cooler, beverage, reach-in, 6 FT long<br>Arch equip, kit eqpt,range,rest type,burners,2 ovens & 24" griddle<br>Arch equip, kitchen equipment, range hood, incl co2 system, economy   |                    |                     |
| <b>E2020</b>                       | <b>Moveable Furnishings</b>   | <b>\$0.09/s.f.</b> | <b>\$500.00</b>     |
|                                    | Furnshg,wardrobes & coatrck,w mtd rck,st fr & shlv,12" x 15" x 50"  |                    |                     |
| <b>Total</b>                       |   | <b>100%</b>        | <b>\$273,000.00</b> |
| Subtotal                           |   |                    | 273000 :73,000.00   |
| Contractor's Overhead & Profit     |   |                    |                     |
|                                    | 35%   | 95550              | :95,550.00          |
|                                    | 12.0%   | 33000              |                     |
|                                    | 0%  | 0                  |                     |

|                            |                     |
|----------------------------|---------------------|
| Architectural Fees         | \$32,800.40         |
| User Fees                  | \$0.00              |
| <b>Total Building Cost</b> | <b>\$401,550.00</b> |

PRELIMINARY OPINION OF PROBABLE COST  
PHASE II  
RUNWAY AND TAXIWAY EXTENSION  
ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE | TOTAL        |
|----------|----------|------------------------------------|----------|------|------------|--------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | 772,000.00 | 772,000.00   |
| 2        | P-152    | EMBANKMENT IN-PLACE                | 780,000  | CY   | 8.00       | 6,240,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 78,000   | CY   | 6.00       | 468,000.00   |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | 20,000.00  | 20,000.00    |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 7,700    | CY   | \$35.00    | 269,500.00   |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 6,350    | TN   | \$46.00    | 292,100.00   |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | 25,000.00  | 25,000.00    |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | 75,000.00  | 75,000.00    |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 8,300    | GAL  | 2.00       | 16,600.00    |
| 10       | P-603    | BITUMINOUS TACK COAT               | 2,800    | GAL  | 2.00       | 5,600.00     |
| 11       | P-620    | AIRFIELD PAVEMENT MARKING          | 36,500   | SF   | 1.50       | 54,750.00    |
| 12       | L-108    | RUNWAY AND TAXIWAY LIGHTING        | 1        | LS   | 60,000.00  | 60,000.00    |
| 13       | L-125    | RELOCATE LOCALIZER                 | 1        | LS   | 100,000.00 | 100,000.00   |
| 14       | L-125    | PAPI RELOCATION                    | 1        | LS   | 25,000.00  | 25,000.00    |
| 15       | L-125    | AWOS RELOCATION                    | 1        | LS   | 25,000.00  | 25,000.00    |
| 16       | T-901    | SEEDING                            | 25       | AC   | 1,000.00   | 25,000.00    |
| 17       | T-908    | MULCHING                           | 25       | AC   | 800.00     | 20,000.00    |
| 18       |          | CONTINGENCY (10%)                  | 1        | LS   | 849,000.00 | 849,000.00   |

**CONSTRUCTION TOTAL: \$9,342,550.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$1,401,382.50**

**PROJECT TOTAL : \$10,743,932.50**

**ESCALATION (5%/YEAR): \$13,712,282.96**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE II  
 APRON EXPANSION I  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE | TOTAL     |
|----------|----------|------------------------------------|----------|------|------------|-----------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | 15,000.00  | 15,000.00 |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 6,300    | CY   | 8.00       | 50,400.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 630      | CY   | 6.00       | 3,780.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | 12,000.00  | 12,000.00 |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 600      | CY   | \$35.00    | 21,000.00 |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 500      | TN   | \$46.00    | 23,000.00 |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | 7,500.00   | 7,500.00  |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | 25,000.00  | 25,000.00 |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 650      | GAL  | 2.00       | 1,300.00  |
| 10       | P-603    | BITUMINOUS TACK COAT               | 250      | GAL  | 2.00       | 500.00    |
| 11       | P-625    | COAL-TAR PITCH EMULSION SEALCOAT   | 2,200    | SY   | 2.00       | 4,400.00  |
| 12       | T-901    | SEEDING                            | 1        | AC   | 1,000.00   | 1,000.00  |
| 13       | T-908    | MULCHING                           | 1        | AC   | 800.00     | 800.00    |
| 14       |          | CONTINGENCY (10%)                  | 1        | LS   | 17,000.00  | 17,000.00 |

**CONSTRUCTION TOTAL: \$182,680.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$27,402.00**

**PROJECT TOTAL : \$210,082.00**

**ESCALATION (5%/YEAR): \$268,123.78**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE II  
 APRON EXPANSION II  
 ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE | TOTAL       |
|----------|----------|------------------------------------|----------|------|------------|-------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | 33,000.00  | 33,000.00   |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 5,000    | CY   | 8.00       | 40,000.00   |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 500      | CY   | 6.00       | 3,000.00    |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | 15,000.00  | 15,000.00   |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 2,600    | CY   | \$35.00    | 91,000.00   |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 2,200    | TN   | \$46.00    | 101,200.00  |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | 10,000.00  | 10,000.00   |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | 25,000.00  | 25,000.00   |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 2,800    | GAL  | 2.00       | 5,600.00    |
| 10       | P-603    | BITUMINOUS TACK COAT               | 950      | GAL  | 2.00       | 1,900.00    |
| 11       | P-620    | AIRFIELD PAVEMENT MARKING          | 500      | SF   | 1.50       | 750.00      |
| 12       | P-625    | COAL-TAR PITCH EMULSION SEALCOAT   | 9,250    | SY   | 2.00       | 18,500.00   |
| 13       | M-102    | TIE-DOWN ANCHORS                   | 84       | EA   | \$150.00   | \$12,600.00 |
| 14       | T-901    | SEEDING                            | 1        | AC   | 1,000.00   | 1,000.00    |
| 15       | T-908    | MULCHING                           | 1        | AC   | 800.00     | 800.00      |
| 16       |          | CONTINGENCY (10%)                  | 1        | LS   | 36,000.00  | 36,000.00   |

**CONSTRUCTION TOTAL: \$395,350.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$59,302.50**

**PROJECT TOTAL : \$454,652.50**

**ESCALATION (5%/YEAR): \$580,264.60**

PRELIMINARY OPINION OF PROBABLE COST  
PHASE II  
HANGAR SITE PLAN  
ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                             | QUANTITY | UNIT | UNIT PRICE | TOTAL     |
|----------|----------|---|----------|------|------------|-----------|
| 1        | P-150    | MOBILIZATION                            | 1        | LS   | 4,000.00   | 4,000.00  |
| 2        | P-152    | UNCLASSIFIED EXCAVATION                 | 550      | CY   | 8.00       | 4,400.00  |
| 3        | P-152    | UNSUITABLE EXCAVATION                   | 55       | CY   | 6.00       | 330.00    |
| 4        | P-156    | EROSION & SEDIMENT CONTROL              | 1        | LS   | 5,000.00   | 5,000.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE           | 130      | CY   | \$35.00    | 4,550.00  |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE      | 65       | TN   | \$46.00    | 2,990.00  |
| 7        | PMBP     | BITUMINOUS CONCRETE INTERMEDIATE COURSE | 35       | TN   | \$46.00    | 1,610.00  |
| 8        | PMBP     | BITUMINOUS CONCRETE SURFACE COURSE      | 35       | TN   | \$50.00    | 1,750.00  |
| 9        | RPS      | MISCELLANEOUS DEMOLITION                | 1        | LS   | 5,000.00   | 5,000.00  |
| 10       | D-751    | MISCELLANEOUS DRAINAGE                  | 1        | LS   | 15,000.00  | 15,000.00 |
| 11       | P-602    | BITUMINOUS PRIME COAT                   | 180      | GAL  | 2.00       | 360.00    |
| 12       | P-603    | BITUMINOUS TACK COAT                    | 90       | GAL  | 2.00       | 180.00    |
| 13       | T-901    | SEEDING                                 | 1        | AC   | 1,000.00   | 1,000.00  |
| 14       | T-908    | MULCHING                                | 1        | AC   | 800.00     | 800.00    |
| 15       |          | CONTINGENCY (10%)                       | 1        | LS   | 5,000.00   | 5,000.00  |

**CONSTRUCTION TOTAL: \$51,970.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$7,795.50**

**PROJECT TOTAL : \$59,765.50**

**ESCALATION (5%/YEAR): \$76,277.61**

PRELIMINARY OPINION OF PROBABLE COST  
PHASE II  
T-HANGAR AREA EXPANSION  
ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE | TOTAL      |
|----------|----------|------------------------------------|----------|------|------------|------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | 22,000.00  | 22,000.00  |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 19,100   | CY   | 8.00       | 152,800.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 1,910    | CY   | 6.00       | 11,460.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | 7,500.00   | 7,500.00   |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 100      | CY   | \$35.00    | 3,500.00   |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 350      | TN   | \$46.00    | 16,100.00  |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | 5,000.00   | 5,000.00   |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | 15,000.00  | 15,000.00  |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 400      | GAL  | 2.00       | 800.00     |
| 10       | P-603    | BITUMINOUS TACK COAT               | 150      | GAL  | 2.00       | 300.00     |
| 11       | T-901    | SEEDING                            | 2        | AC   | 1,000.00   | 2,000.00   |
| 12       | T-908    | MULCHING                           | 2        | AC   | 800.00     | 1,600.00   |
| 13       |          | CONTINGENCY (10%)                  | 1        | LS   | 24,000.00  | 24,000.00  |

**CONSTRUCTION TOTAL: \$262,060.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$39,309.00**

**PROJECT TOTAL : \$301,369.00**

**ESCALATION (5%/YEAR): \$384,631.70**

PRELIMINARY OPINION OF PROBABLE COST  
PHASE II  
ROAD RELOCATION  
ROCK HILL/YORK COUNTY AIRPORT (BRYANT FIELD)  
ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO. 3709-0101

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                             | QUANTITY | UNIT | UNIT PRICE | TOTAL      |
|----------|----------|---|----------|------|------------|------------|
| 1        | P-150    | MOBILIZATION                            | 1        | LS   | 123,000.00 | 123,000.00 |
| 2        | P-152    | UNCLASSIFIED EXCAVATION                 | 70,000   | CY   | 8.00       | 560,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION                   | 7,000    | CY   | 6.00       | 42,000.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL              | 1        | LS   | 50,000.00  | 50,000.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE           | 4,100    | CY   | \$35.00    | 143,500.00 |
| 6        | PMBP     | BITUMINOUS CONCRETE INTERMEDIATE COURSE | 2,800    | TN   | \$46.00    | 128,800.00 |
| 7        | PMBP     | BITUMINOUS CONCRETE SURFACE COURSE      | 2,750    | TN   | \$50.00    | 137,500.00 |
| 8        | RPS      | MISCELLANEOUS DEMOLITION                | 1        | LS   | 30,000.00  | 30,000.00  |
| 9        | D-751    | MISCELLANEOUS DRAINAGE                  | 1        | LS   | 75,000.00  | 75,000.00  |
| 10       | P-602    | BITUMINOUS PRIME COAT                   | 7,300    | GAL  | 2.00       | 14,600.00  |
| 11       | P-603    | BITUMINOUS TACK COAT                    | 7,900    | GAL  | 2.00       | 15,800.00  |
| 12       | T-901    | SEEDING                                 | 20       | AC   | 1,000.00   | 20,000.00  |
| 13       | T-908    | MULCHING                                | 20       | AC   | 800.00     | 16,000.00  |
| 14       |          | CONTINGENCY (10%)                       | 1        | LS   | 136,000.00 | 136,000.00 |

**CONSTRUCTION TOTAL: \$1,492,200.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$223,830.00**

**PROJECT TOTAL : \$1,716,030.00**

**ESCALATION (5%/YEAR): \$2,190,137.45**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE III  
 APRON EXPANSION AREA I  
 ROCK HILL YORK COUNTY AIRPORT/BRYANT FIELD  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO.

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE | TOTAL      |
|----------|----------|------------------------------------|----------|------|------------|------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | 57,000.00  | 57,000.00  |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 27,000   | CY   | 8.00       | 216,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 2,700    | CY   | 6.00       | 16,200.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | 15,000.00  | 15,000.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 3,250    | CY   | \$35.00    | 113,750.00 |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 2,700    | TN   | \$46.00    | 124,200.00 |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | 12,000.00  | 12,000.00  |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | 30,000.00  | 30,000.00  |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 3,500    | GAL  | 2.00       | 7,000.00   |
| 10       | P-603    | BITUMINOUS TACK COAT               | 1,200    | GAL  | 2.00       | 2,400.00   |
| 11       | P-620    | AIRFIELD PAVEMENT MARKING          | 900      | SF   | 1.50       | 1,350.00   |
| 12       | P-625    | COAL-TAR PITCH EMULSION SEALCOAT   | 11,600   | SY   | 2.00       | 23,200.00  |
| 13       | M-102    | TIE-DOWN ANCHORS                   | 54       | EA   | 150.00     | 8,100.00   |
| 14       | T-901    | SEEDING                            | 2        | AC   | 1,000.00   | 2,000.00   |
| 15       | T-908    | MULCHING                           | 2        | AC   | 800.00     | 1,600.00   |
| 16       |          | CONTINGENCY (10%)                  | 1        | LS   | 63,000.00  | 63,000.00  |

**CONSTRUCTION TOTAL: \$692,800.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$103,920.00**

**PROJECT TOTAL : \$796,720.00**

**ESCALATION (5%/YEAR): \$1,297,772.93**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE III  
 HANGAR EXPANSION AREA I  
 ROCK HILL YORK COUNTY AIRPORT/BRYANT FIELD  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO.

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                | QUANTITY | UNIT | UNIT PRICE | TOTAL     |
|----------|----------|----------------------------|----------|------|------------|-----------|
| 1        | P-150    | MOBILIZATION               | 1        | LS   | 5,000.00   | 5,000.00  |
| 2        | P-152    | UNCLASSIFIED EXCAVATION    | 3,000    | CY   | 8.00       | 24,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION      | 300      | CY   | 6.00       | 1,800.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL | 1        | LS   | 5,000.00   | 5,000.00  |
| 5        | RPS      | MISCELLANEOUS DEMOLITION   | 1        | LS   | 5,000.00   | 5,000.00  |
| 6        | D-751    | MISCELLANEOUS DRAINAGE     | 1        | LS   | 7,500.00   | 7,500.00  |
| 7        | T-901    | SEEDING                    | 1        | AC   | 1,000.00   | 1,000.00  |
| 8        | T-908    | MULCHING                   | 1        | AC   | 800.00     | 800.00    |
| 9        |          | CONTINGENCY (10%)          | 1        | LS   | 5,000.00   | 5,000.00  |

**CONSTRUCTION TOTAL: \$55,100.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$8,265.00**

**PROJECT TOTAL : \$63,365.00**

**ESCALATION (5%/YEAR): \$103,214.91**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE III  
 HANGAR EXPANSION AREA II  
 ROCK HILL YORK COUNTY AIRPORT/BRYANT FIELD  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO.

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                             | QUANTITY | UNIT | UNIT PRICE | TOTAL     |
|----------|----------|---|----------|------|------------|-----------|
| 1        | P-150    | MOBILIZATION                            | 1        | LS   | 2,000.00   | 2,000.00  |
| 2        | P-152    | UNCLASSIFIED EXCAVATION                 | 1,000    | CY   | 8.00       | 8,000.00  |
| 3        | P-152    | UNSUITABLE EXCAVATION                   | 100      | CY   | 6.00       | 600.00    |
| 4        | P-156    | EROSION & SEDIMENT CONTROL              | 1        | LS   | 5,000.00   | 5,000.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE           | 130      | CY   | \$35.00    | 4,550.00  |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE      | 65       | TN   | \$46.00    | 2,990.00  |
| 7        | PMBP     | BITUMINOUS CONCRETE INTERMEDIATE COURSE | 35       | TN   | \$46.00    | 1,610.00  |
| 8        | PMBP     | BITUMINOUS CONCRETE SURFACE COURSE      | 35       | TN   | \$50.00    | 1,750.00  |
| 9        | RPS      | MISCELLANEOUS DEMOLITION                | 1        | LS   | 5,000.00   | 5,000.00  |
| 10       | D-751    | MISCELLANEOUS DRAINAGE                  | 1        | LS   | 20,000.00  | 20,000.00 |
| 11       | P-602    | BITUMINOUS PRIME COAT                   | 180      | GAL  | 2.00       | 360.00    |
| 12       | P-603    | BITUMINOUS TACK COAT                    | 90       | GAL  | 2.00       | 180.00    |
| 13       | T-901    | SEEDING                                 | 1        | AC   | 1,000.00   | 1,000.00  |
| 14       | T-908    | MULCHING                                | 1        | AC   | 800.00     | 800.00    |
| 15       |          | CONTINGENCY (10%)                       | 1        | LS   | 3,000.00   | 3,000.00  |

**CONSTRUCTION TOTAL: \$56,840.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$8,526.00**

**PROJECT TOTAL : \$65,366.00**

**ESCALATION (5%/YEAR): \$106,474.33**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE III  
 T-HANGAR EXPANSION AREA  
 ROCK HILL YORK COUNTY AIRPORT/BRYANT FIELD  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO.

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                        | QUANTITY | UNIT | UNIT PRICE | TOTAL      |
|----------|----------|------------------------------------|----------|------|------------|------------|
| 1        | P-150    | MOBILIZATION                       | 1        | LS   | 46,000.00  | 46,000.00  |
| 2        | P-152    | UNCLASSIFIED EXCAVATION            | 40,000   | CY   | 8.00       | 320,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION              | 4,000    | CY   | 6.00       | 24,000.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL         | 1        | LS   | 10,000.00  | 10,000.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE      | 700      | CY   | \$35.00    | 24,500.00  |
| 6        | P-401    | BITUMINOUS CONCRETE SURFACE COURSE | 600      | TN   | \$46.00    | 27,600.00  |
| 7        | RPS      | MISCELLANEOUS DEMOLITION           | 1        | LS   | 10,000.00  | 10,000.00  |
| 8        | D-751    | MISCELLANEOUS DRAINAGE             | 1        | LS   | 35,000.00  | 35,000.00  |
| 9        | P-602    | BITUMINOUS PRIME COAT              | 750      | GAL  | 2.00       | 1,500.00   |
| 10       | P-603    | BITUMINOUS TACK COAT               | 250      | GAL  | 2.00       | 500.00     |
| 11       | T-901    | SEEDING                            | 2        | AC   | 1,000.00   | 2,000.00   |
| 12       | T-908    | MULCHING                           | 2        | AC   | 800.00     | 1,600.00   |
| 13       |          | CONTINGENCY (10%)                  | 1        | LS   | 50,000.00  | 50,000.00  |

**CONSTRUCTION TOTAL: \$552,700.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$82,905.00**

**PROJECT TOTAL : \$635,605.00**

**ESCALATION (5%/YEAR): \$1,035,333.57**

PRELIMINARY OPINION OF PROBABLE COST  
 PHASE III  
 PERIMETER ROAD  
 ROCK HILL YORK COUNTY AIRPORT/BRYANT FIELD  
 ROCK HILL, SOUTH CAROLINA

TBI PROJECT NO.

August 14, 2003

| ITEM NO. | SPEC NO. | DESCRIPTION                             | QUANTITY | UNIT | UNIT PRICE | TOTAL      |
|----------|----------|---|----------|------|------------|------------|
| 1        | P-150    | MOBILIZATION                            | 1        | LS   | 70,000.00  | 70,000.00  |
| 2        | P-152    | EMBANKMENT IN PLACE                     | 20,000   | CY   | 8.00       | 160,000.00 |
| 3        | P-152    | UNSUITABLE EXCAVATION                   | 2,000    | CY   | 6.00       | 12,000.00  |
| 4        | P-156    | EROSION & SEDIMENT CONTROL              | 1        | LS   | 40,000.00  | 40,000.00  |
| 5        | P-209    | CRUSHED AGGREGATE BASE COURSE           | 3,000    | CY   | \$35.00    | 105,000.00 |
| 6        | PMBP     | BITUMINOUS CONCRETE INTERMEDIATE COURSE | 2,100    | TN   | \$46.00    | 96,600.00  |
| 7        | PMBP     | BITUMINOUS CONCRETE SURFACE COURSE      | 2,050    | TN   | \$50.00    | 102,500.00 |
| 8        | RPS      | MISCELLANEOUS DEMOLITION                | 1        | LS   | 50,000.00  | 50,000.00  |
| 9        | D-751    | MISCELLANEOUS DRAINAGE                  | 1        | LS   | 80,000.00  | 80,000.00  |
| 10       | P-602    | BITUMINOUS PRIME COAT                   | 5,400    | GAL  | 2.00       | 10,800.00  |
| 11       | P-603    | BITUMINOUS TACK COAT                    | 3,600    | GAL  | 2.00       | 7,200.00   |
| 12       | T-901    | SEEDING                                 | 20       | AC   | 1,000.00   | 20,000.00  |
| 13       | T-908    | MULCHING                                | 20       | AC   | 800.00     | 16,000.00  |
| 14       |          | CONTINGENCY (10%)                       | 1        | LS   | 77,000.00  | 77,000.00  |

**CONSTRUCTION TOTAL: \$847,100.00**

**ENGINEERING, CONSTRUCTION ADMIN, RPR, TESTING (15%): \$127,065.00**

**PROJECT TOTAL : \$974,165.00**

**ESCALATION (5%/YEAR): \$1,586,812.13**