**SAN ANTONIO INTERNATIONAL AIRPORT**
**TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)**
**Date Prepared: June 30, 2016**

Kimley»Horn

## CONSTRUCTION COSTS ESTIMATE (BASE BID WITH ALTERNATES)

| | Engineers Estimate | Jordan Foster Construction | SpawGlass Civil Construction, Inc. | J3 Company, LLC | Archer Western |
|---|---|---|---|---|---|
| **BASE BID (Elec)** | $ 2,654,690.00 | $ 1,661,474.00 | $ 2,073,388.32 | $ 2,763,370.00 | $ 1,918,826.36 |
| **BASE BID (TW J)** | $ 1,953,246.00 | $ 2,799,159.00 | $ 1,998,623.21 | $ 1,745,725.00 | $ 2,196,217.98 |
| **BID ALTERNATE 1** | $ 1,620,542.00 | $ 1,926,080.75 | $ 1,754,793.50 | $ 1,345,500.00 | $ 1,739,170.81 |
| **BID ALTERNATE 2** | $ 1,060,192.50 | $ 1,367,649.00 | $ 1,093,659.67 | $ 859,535.00 | $ 1,250,724.70 |
| **BID ALTERNATE 3** | $ 3,317,892.00 | $ 3,826,998.25 | $ 2,954,030.31 | $ 2,777,220.00 | $ 3,531,079.79 |
| **TOTAL CONSTRUCTION COSTS** | **$ 10,606,562.50** | **$ 11,581,361.00** | **$ 9,874,495.01** | **$ 9,491,350.00** | **$ 10,636,019.64** |

| | | | |
|---|---|---|---|
| Difference 1 & 2 bids | **-4.04%** | **Low** | **High** |
| Difference Low to EE | **-11.75%** | $ 1,115,212.50 | $ 974,798.50 |

### Mobilization & Preparing of Right of Way

| | Engineers Estimate | Jordan Foster Construction | SpawGlass Civil Construction, Inc. | J3 Company, LLC | Archer Western |
|---|---|---|---|---|---|
| **BASE BID (Elec)** | 7.97% | 9.63% | 7.82% | 12.67% | 8.91% |
| **BASE BID (TW J)** | 7.12% | 11.25% | 6.52% | 5.79% | 8.98% |
| **BID ALTERNATE 1** | 7.79% | 5.35% | 7.84% | 0.41% | 7.75% |
| **BID ALTERNATE 2** | 7.66% | 4.39% | 10.36% | 0.64% | 8.22% |
| **BID ALTERNATE 3** | 7.81% | 4.18% | 5.89% | 0.20% | 8.45% |

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**TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)**

**Date Prepared: June 30, 2016**

**ENGINEER'S OPINION OF PROBABLE COST & BID TABS**

| Item | Specification Number | Bid Item Description | Quantity | Unit | Engineer's Estimate Unit Price | Engineer's Estimate Amount | | Jordan Foster Construction Unit Price | Jordan Foster Construction Amount | % Difference to Eng. Est. | | Spaw Glass Civil Construction, Inc. Unit Price | Spaw Glass Civil Construction, Inc. Amount | % Difference to Eng. Est. | | J3 Company, LLC Unit Price | J3 Company, LLC Amount | % Difference to Eng. Est. | | Archer Western Unit Price | Archer Western Amount | % Difference to Eng. Est. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BASE BID** | | | | | | | 7.97% | | | | 9.6% | | | | 7.8% | | | | 12.7% | | | | 8.9% |
| 1 | 100.1 | Mobilization/Demobilization | 1 | LS | $ 127,000.00 | $ 127,000.00 | 4.78% | $ 150,000.00 | $ 150,000.00 | -18.11% | 9.03% | $ 144,805.16 | $ 144,805.16 | -14.02% | 6.98% | $ 200,000.00 | $ 200,000.00 | -57.48% | 7.24% | $ 119,921.00 | $ 119,921.00 | 5.57% | 6.25% |
| 2 | 100.2 | Contractor Staging Area | 1 | Allow | $ - | $ - | 0.00% | $ - | $ - | #DIV/0! | 0.00% | $ - | 0 | #DIV/0! | 0.00% | $ - | $ - | #DIV/0! | 0.00% | $ - | $ - | #DIV/0! | 0.00% |
| 3 | 100.3 | Insurance and Bonds | 1 | LS | $ 42,400.00 | $ 42,400.00 | 1.60% | $ 50,000.00 | $ 50,000.00 | -17.92% | 3.01% | $ 32,164.45 | 32164.45 | 24.14% | 1.55% | $ 50,000.00 | $ 50,000.00 | -17.92% | 1.81% | $ 21,738.00 | $ 21,738.00 | 48.73% | 1.13% |
| 4 | 100.4 | Airside Safety and Security / Traffic Control | 1 | LS | $ 211,700.00 | $ 211,700.00 | 7.97% | $ 150,000.00 | $ 150,000.00 | 29.15% | 9.03% | $ 429,767.98 | 429767.98 | -103.01% | 20.73% | $ 750,000.00 | $ 750,000.00 | -254.27% | 27.14% | $ 193,196.39 | $ 193,196.39 | 8.74% | 10.07% |
| 5 | 101.1 | Preparing Right-of-Way | 1 | LS | $ 84,700.00 | $ 84,700.00 | 3.19% | $ 10,000.00 | $ 10,000.00 | 88.19% | 0.60% | $ 17,435.74 | 17435.74 | 79.41% | 0.84% | $ 150,000.00 | $ 150,000.00 | -77.10% | 5.43% | $ 51,131.00 | $ 51,131.00 | 39.63% | 2.66% |
| 6 | 540.1 | Storm Water Pollution Prevention Plan | 1 | LS | $ 15,000.00 | $ 15,000.00 | 0.57% | $ 46,500.00 | $ 46,500.00 | -210.00% | 2.80% | $ 29,185.51 | 29185.51 | -94.57% | 1.41% | $ 40,000.00 | $ 40,000.00 | -166.67% | 1.45% | $ - | $ - | 100.00% | 0.00% |
| 7 | GP 60-05 | Field Office and Curing Facilities | 1 | LS | $ 15,000.00 | $ 15,000.00 | 0.57% | $ 20,000.00 | $ 20,000.00 | -33.33% | 1.20% | $ 31,420.69 | 31420.69 | -109.47% | 1.52% | $ 100,000.00 | $ 100,000.00 | -566.67% | 3.62% | $ 157,822.89 | $ 157,822.89 | -952.15% | 8.22% |
| 8 | P-100-2.1 | Contractor Quality Control | 1 | LS | $ 42,400.00 | $ 42,400.00 | | $ 5,000.00 | $ 5,000.00 | 88.21% | | $ 3,705.77 | 3705.77 | 91.26% | | $ 100,000.00 | $ 100,000.00 | -135.85% | | $ 34,255.00 | $ 34,255.00 | 19.21% | |
| 9 | L-100-5.1 | ALCMS Modifications (Manufacturer Allowance) | 1 | LS | $ 30,000.00 | $ 30,000.00 | | $ 30,000.00 | $ 30,000.00 | 0.00% | | $ 30,000.00 | 30000 | 0.00% | | $ 30,000.00 | $ 30,000.00 | 0.00% | | $ 30,000.00 | $ 30,000.00 | 0.00% | |
| 10 | L-100-5.2 | ALCMS Modifications Contractor Effort | 1 | LS | $ 20,000.00 | $ 20,000.00 | | $ 3,500.00 | $ 3,500.00 | 82.50% | | $ 4,040.96 | 4040.96 | 79.80% | | $ 4,000.00 | $ 4,000.00 | 80.00% | | $ 3,539.64 | $ 3,539.64 | 82.30% | |
| 11 | L-100-5.3 | Electrical Demolition | 0.40 | LS | $ 500,000.00 | $ 200,000.00 | | $ 56,000.00 | $ 22,400.00 | 88.80% | | $ 63,500.70 | 25400.28 | 87.30% | | $ 70,000.00 | $ 28,000.00 | 86.00% | | $ 65,622.98 | $ 26,249.19 | 86.88% | |
| 12 | L-100a-3.1 | Photometric Testing | 1 | LS | $ 10,000.00 | $ 10,000.00 | | $ 25,500.00 | $ 25,500.00 | -155.00% | | $ 28,863.96 | 28863.96 | -188.64% | | $ 30,000.00 | $ 30,000.00 | -200.00% | | $ 40,283.17 | $ 40,283.17 | -302.83% | |
| 13 | L-105-6.1 | Base Bid Rwy 13R-31L Temporary Jumpers, Lighting and Signage | 1 | LS | $ 20,000.00 | $ 20,000.00 | | $ 11,000.00 | $ 11,000.00 | 45.00% | | $ 12,584.69 | 12584.69 | 37.08% | | $ 12,000.00 | $ 12,000.00 | 40.00% | | $ 16,023.46 | $ 16,023.46 | 19.88% | |
| 14 | L-108-5.1 | L-824, Type C, 1/C #8, 5 kV Cable | 18,500 | LF | $ 1.50 | $ 27,750.00 | | $ 1.40 | $ 25,900.00 | 6.67% | | $ 1.56 | 28860 | -4.00% | | $ 1.40 | $ 25,900.00 | 6.67% | | $ 1.37 | $ 25,345.00 | 8.67% | |
| 15 | L-108-5.2 | L-824, Type C, 1/C #6, 5 kV Cable | 89,400 | LF | $ 1.75 | $ 156,450.00 | | $ 1.40 | $ 125,160.00 | 20.00% | | $ 1.62 | 144828 | 7.43% | | $ 1.55 | $ 138,570.00 | 11.43% | | $ 1.42 | $ 126,948.00 | 18.86% | |
| 16 | L-108-5.3 | Bare, 1/C #6, Counterpoise Wire | 3,100 | LF | $ 2.30 | $ 7,130.00 | | $ 1.10 | $ 3,410.00 | 52.17% | | $ 1.27 | 3937 | 44.78% | | $ 1.30 | $ 4,030.00 | 43.48% | | $ 1.11 | $ 3,441.00 | 51.74% | |
| 17 | L-110-5.1 | Single-way 2" Conduit, Direct Buried | 1,140 | LF | $ 14.00 | $ 15,960.00 | | $ 20.50 | $ 23,370.00 | -46.43% | | $ 23.09 | 26322.6 | -64.93% | | $ 24.00 | $ 27,360.00 | -71.43% | | $ 20.23 | $ 23,062.20 | -44.50% | |
| 18 | L-110-5.3 | Multiple-way (6) 2-inch Conduits, Direct Buried | 350 | LF | $ 80.00 | $ 28,000.00 | | $ 50.50 | $ 17,675.00 | 36.88% | | $ 57.73 | 20205.5 | 27.84% | | $ 55.00 | $ 19,250.00 | 31.25% | | $ 50.57 | $ 17,699.50 | 36.79% | |
| 19 | L-110-5.4 | Multiple-way (8) 2-inch Conduits, Direct Buried | 510 | LF | $ 100.00 | $ 51,000.00 | | $ 56.00 | $ 28,560.00 | 44.00% | | $ 64.08 | 32680.8 | 35.92% | | $ 60.00 | $ 30,600.00 | 40.00% | | $ 56.13 | $ 28,626.30 | 43.87% | |
| 20 | L-110-5.7 | Multiple-way (6) 2-inch HDPE Conduits, Directional Bored | 700 | LF | $ 150.00 | $ 105,000.00 | | $ 101.00 | $ 70,700.00 | 32.67% | | $ 115.46 | 80822 | 23.03% | | $ 115.00 | $ 80,500.00 | 23.33% | | $ 101.13 | $ 70,791.00 | 32.58% | |
| 21 | L-110-5.8 | Multiple-way (8) 2-inch HDPE Conduits, Directional Bored | 360 | LF | $ 200.00 | $ 72,000.00 | | $ 121.00 | $ 43,560.00 | 39.50% | | $ 138.55 | 49878 | 30.73% | | $ 130.00 | $ 46,800.00 | 35.00% | | $ 121.36 | $ 43,689.60 | 39.32% | |
| 22 | L-111-5.1 | Furnish and Install Packaged 480/277 Volt Engine Generator, Controls and Exhaust System for West ALV | 1 | LS | $ 350,000.00 | $ 350,000.00 | | $ 109,000.00 | $ 109,000.00 | 68.86% | | $ 124,692.33 | 124692.33 | 64.37% | | $ 120,000.00 | $ 120,000.00 | 65.71% | | $ 124,223.30 | $ 124,223.30 | 64.51% | |
| 23 | L-111-5.2 | Remove and Dispose of Existing 480V West ALV Engine Generator, Controls, and Exhaust System | 1 | LS | $ 110,000.00 | $ 110,000.00 | | $ 10,500.00 | $ 10,500.00 | 90.45% | | $ 11,891.95 | 11891.95 | 89.19% | | $ 12,000.00 | $ 12,000.00 | 89.09% | | $ 15,416.67 | $ 15,416.67 | 85.98% | |
| 24 | L-111-5.3 | Furnish Temporary Engine Generator | 2 | WK | $ 15,000.00 | $ 30,000.00 | | $ 6,700.00 | $ 13,400.00 | 55.33% | | $ 7,648.95 | 15297.9 | 49.01% | | $ 8,000.00 | $ 16,000.00 | 46.67% | | $ 9,200.04 | $ 18,400.08 | 38.67% | |
| 25 | L-115-5.1 | New Concrete Handhole, Type I, Furnished & Installed | 7 | EA | $ 10,000.00 | $ 70,000.00 | | $ 8,525.00 | $ 59,675.00 | 14.75% | | $ 9,813.75 | 68696.25 | 1.86% | | $ 9,500.00 | $ 66,500.00 | 5.00% | | $ 8,596.28 | $ 60,173.96 | 14.04% | |
| 26 | L-115-5.3 | Two-Can Junction Can Plaza, Furnished & Installed | 7 | EA | $ 4,500.00 | $ 31,500.00 | | $ 1,525.00 | $ 10,675.00 | 66.11% | | $ 1,731.84 | 12122.88 | 61.51% | | $ 1,700.00 | $ 11,900.00 | 62.22% | | $ 1,516.99 | $ 10,618.93 | 66.29% | |
| 27 | L-850-4.1 | New In-pavement L-850A Runway Centerline Light with New Isolation Transformers on Existing or Modified Base | 168 | EA | $ 1,500.00 | $ 252,000.00 | | $ 1,000.00 | $ 168,000.00 | 33.33% | | $ 1,039.10 | 174568.8 | 30.73% | | $ 1,100.00 | $ 184,800.00 | 26.67% | | $ 1,010.19 | $ 169,711.92 | 32.65% | |
| 28 | L-850-4.2 | Salvage and Reinstall In-pavement L-850B Runway TDZ Light with New Isolation Transformer on Existing Base | 180 | EA | $ 500.00 | $ 90,000.00 | | $ 280.00 | $ 50,400.00 | 44.00% | | $ 317.50 | 57150 | 36.50% | | $ 300.00 | $ 54,000.00 | 40.00% | | $ 378.11 | $ 68,059.80 | 24.38% | |
| 29 | L-850-4.3 | Salvage and Reinstall In-pavement L-850C Runway Edge Light with New Isolation Transformer on New or Existing Base | 14 | EA | $ 500.00 | $ 7,000.00 | | $ 280.00 | $ 3,920.00 | 44.00% | | $ 317.50 | 4445 | 36.50% | | $ 300.00 | $ 4,200.00 | 40.00% | | $ 278.12 | $ 3,893.68 | 44.38% | |
| 30 | L-858-5.3 | New Size 3, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly | 1.00 | EA | $ 7,500.00 | $ 7,500.00 | | $ 4,400.00 | $ 4,400.00 | 41.33% | | $ 4,964.59 | 4964.59 | 33.81% | | $ 5,000.00 | $ 5,000.00 | 33.33% | | $ 4,348.71 | $ 4,348.71 | 42.02% | |
| 31 | L-858-5.4 | New Size 3, 4-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly | 2 | EA | $ 9,000.00 | $ 18,000.00 | | $ 5,850.00 | $ 11,700.00 | 35.00% | | $ 6,696.44 | 13392.88 | 25.60% | | $ 6,500.00 | $ 13,000.00 | 27.78% | | $ 5,865.70 | $ 11,731.40 | 34.83% | |
| 32 | L-862-4.1 | Salvage and Reinstall Elevated L-862 Runway Edge Light with New Isolation Transformer on Existing Base | 74 | EA | $ 250.00 | $ 18,500.00 | | $ 375.00 | $ 27,750.00 | -50.00% | | $ 415.64 | 30757.36 | -66.26% | | $ 400.00 | $ 29,600.00 | -60.00% | | $ 364.08 | $ 26,941.92 | -45.63% | |
| 33 | L-862-4.2 | Salvage and Reinstall Elevated L-862E Runway Threshold/End Light with New Isolation Transformer on Existing Base | 16 | EA | $ 250.00 | $ 4,000.00 | | $ 375.00 | $ 6,000.00 | -50.00% | | $ 427.19 | 6835.04 | -70.88% | | $ 410.00 | $ 6,560.00 | -64.00% | | $ 374.19 | $ 5,987.04 | -49.68% | |
| 34 | L-867/868-6.2 | Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in Non-Paved Shoulder | 2.00 | EA | $ 2,500.00 | $ 5,000.00 | | $ 755.00 | $ 1,510.00 | 69.80% | | $ 865.92 | 1731.84 | 65.36% | | $ 900.00 | $ 1,800.00 | 64.00% | | $ 758.50 | $ 1,517.00 | 69.66% | |
| 35 | L-867/868-6.5 | New Size "B" L-867 Blank Base Can Cover | 4 | EA | $ 150.00 | $ 600.00 | | $ 126.00 | $ 504.00 | 16.00% | | $ 144.32 | 577.28 | 3.79% | | $ 150.00 | $ 600.00 | 0.00% | | $ 126.42 | $ 505.68 | 15.72% | |
| 36 | L-867/868-6.7 | New Size "B" L-868 Flange Ring and Spacer | 168 | EA | $ 450.00 | $ 75,600.00 | | $ 275.00 | $ 46,200.00 | 38.89% | | $ 311.73 | 52370.64 | 30.73% | | $ 300.00 | $ 50,400.00 | 33.33% | | $ 273.06 | $ 45,874.08 | 39.32% | |
| 37 | L-867/868-6.8 | Core Drill Replace L-868 in (E) PCCP | 80 | EA | $ 3,200.00 | $ 256,000.00 | | $ 3,010.00 | $ 240,800.00 | 5.94% | | $ 3,463.68 | 277094.4 | -8.24% | | $ 3,500.00 | $ 280,000.00 | -9.38% | | $ 3,533.98 | $ 282,718.40 | -10.44% | |
| 38 | L-867/868-6.9 | Core Drill L-868 Extension in (E) PCCP | 20 | EA | $ 1,800.00 | $ 36,000.00 | | $ 1,310.00 | $ 26,200.00 | 27.22% | | $ 1,500.93 | 30018.6 | 16.62% | | $ 1,500.00 | $ 30,000.00 | 16.67% | | $ 1,314.73 | $ 26,294.60 | 26.96% | |
| 39 | L-867/868-6.12 | Concrete Foundation for 3-Module Sign | 1 | EA | $ 3,500.00 | $ 3,500.00 | | $ 2,755.00 | $ 2,755.00 | 21.29% | | $ 3,175.03 | 3175.03 | 9.28% | | $ 3,200.00 | $ 3,200.00 | 8.57% | | $ 2,781.15 | $ 2,781.15 | 20.54% | |
| 40 | L-867/868-6.13 | Concrete Foundation for 4-Module Sign | 2 | EA | $ 4,000.00 | $ 8,000.00 | | $ 2,925.00 | $ 5,850.00 | 26.88% | | $ 3,348.23 | 6696.46 | 16.29% | | $ 3,400.00 | $ 6,800.00 | 15.00% | | $ 2,932.85 | $ 5,865.70 | 26.68% | |
| | | | | | **Total Amount** | **$ 2,654,690.00** | | | **$ 1,661,474.00** | **37.41%** | | | **$ 2,073,388.32** | **21.90%** | | | **$ 2,763,370.00** | **-4.09%** | | | **$ 1,918,826.36** | **27.72%** | |

| | Engineer's Estimate | Jordan Foster Construction | Spaw Glass Civil Construction, Inc. | J3 Company, LLC | Archer Western |
|---|---|---|---|---|---|
| **BASE BID** | $ 538,200.00 | $ 431,500.00 | $ 688,485.30 | $ 1,390,000.00 | $ 578,064.28 |

**SAN ANTONIO INTERNATIONAL AIRPORT**
**TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)**

**Date Prepared: June 30, 2016**

**BASE BID** $ 563,600.00 $ 1,152,664.00 $ 626,787.99 $ 327,000.00 $ 821,597.90

**ENGINEER'S OPINION OF PROBABLE COST & BID TABS**

| Item | Specification Number | Bid Item Description | Quantity | Unit | Engineer's Estimate Unit Price | Engineer's Estimate Amount | | Jordan Foster Construction Unit Price | Jordan Foster Construction Amount | % Difference to Eng. Est. | | Spaw Glass Civil Construction, Inc. Unit Price | Spaw Glass Civil Construction, Inc. Amount | % Difference to Eng. Est. | | J3 Company, LLC Unit Price | J3 Company, LLC Amount | % Difference to Eng. Est. | | Archer Western Unit Price | Archer Western Amount | % Difference to Eng. Est. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BASE BID** | | | | | | | 7.12% | | | | 11.3% | | | | 6.5% | | | | 5.8% | | | | 9.0% |
| 1 | 100.1 | Mobilization/Demobilization | 1 | LS | $ 83,400.00 | $ 83,400.00 | 4.27% | $ 300,000.00 | $ 300,000.00 | -259.71% | 10.72% | $ 118,434.03 | $ 118,434.03 | -42.01% | 5.93% | $ 100,000.00 | $ 100,000.00 | -19.90% | 5.73% | $ 143,448.90 | $ 143,448.90 | -72.00% | 6.53% |
| 2 | 100.2 | Contractor Staging Area | 1 | Allow | $ 200,000.00 | $ 200,000.00 | 10.24% | $ 200,000.00 | $ 200,000.00 | 0.00% | 7.15% | $ 200,000.00 | 200000 | 0.00% | 10.01% | $ 200,000.00 | $ 200,000.00 | 0.00% | 11.46% | $ 200,000.00 | $ 200,000.00 | 0 | 9.11% |
| 3 | 100.3 | Insurance and Bonds | 1 | LS | $ 27,800.00 | $ 27,800.00 | 1.42% | $ 55,664.00 | $ 55,664.00 | -100.23% | 1.99% | $ 10,187.05 | 10187.05 | 63.36% | 0.51% | $ 22,000.00 | $ 22,000.00 | 20.86% | 1.26% | $ 26,852.00 | $ 26,852.00 | 3.41% | 1.22% |
| 4 | 100.4 | Airside Safety and Security / Traffic Control | 1 | LS | $ 139,000.00 | $ 139,000.00 | 7.12% | $ 450,000.00 | $ 450,000.00 | -223.74% | 16.08% | $ 235,043.32 | 235043.32 | -69.10% | 11.76% | $ 1,000.00 | $ 1,000.00 | 99.28% | 0.06% | $ 95,124.00 | $ 95,124.61 | 31.57% | 4.33% |
| 5 | 101.1 | Preparing Right-of-Way | 1 | LS | $ 55,600.00 | $ 55,600.00 | 2.85% | $ 15,000.00 | $ 15,000.00 | 73.02% | 0.54% | $ 11,821.37 | 11821.37 | 78.74% | 0.59% | $ 1,000.00 | $ 1,000.00 | 98.20% | 0.06% | $ 53,845.00 | $ 53,845.00 | 3.16% | 2.45% |
| 6 | 540.1 | Storm Water Pollution Prevention Plan | 1 | LS | $ 15,000.00 | $ 15,000.00 | 0.77% | $ 60,000.00 | $ 60,000.00 | -300.00% | 2.14% | $ 5,087.26 | 5087.26 | 66.08% | 0.25% | $ 1,000.00 | $ 1,000.00 | 93.33% | 0.06% | $ 61,470.00 | $ 61,470.00 | -309.80% | 2.80% |
| 7 | GP 60-05 | Field Office and Curing Facilities | 1 | LS | $ 15,000.00 | $ 15,000.00 | 0.77% | $ 42,000.00 | $ 42,000.00 | -180.00% | 1.50% | $ 34,882.32 | 34882.32 | -132.55% | 1.75% | $ 1,000.00 | $ 1,000.00 | 93.33% | 0.06% | $ 157,717.39 | $ 157,717.39 | -951.45% | 7.18% |
| 8 | P-100-2.1 | Contractor Quality Control | 1 | LS | $ 27,800.00 | $ 27,800.00 | | $ 30,000.00 | $ 30,000.00 | -7.91% | | $ 11,332.64 | 11332.64 | 59.24% | | $ 1,000.00 | $ 1,000.00 | 96.40% | | $ 83,140.00 | $ 83,140.00 | -199.06% | |
| 9 | P-101-5.1 | Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement | 2,650 | SY | $ 20.00 | $ 53,000.00 | | $ 18.00 | $ 47,700.00 | 10.00% | | $ 20.09 | 53238.5 | -0.45% | | $ 15.00 | $ 39,750.00 | 25.00% | | $ 18.28 | $ 48,442.00 | 8.60% | |
| 10 | P-101-5.3 | Cement-Treated Base Removal | 2,650 | SY | $ 15.00 | $ 39,750.00 | | $ 16.00 | $ 42,400.00 | -6.67% | | $ 8.74 | 23161 | 41.73% | | $ 8.00 | $ 21,200.00 | 46.67% | | $ 15.99 | $ 42,373.50 | -6.60% | |
| 11 | P-101-5.4 | Concrete Pavement Saw Cut (Full Depth) | 382.00 | LF | $ 18.00 | $ 6,876.00 | | $ 6.00 | $ 2,292.00 | 66.67% | | $ 6.35 | 2425.7 | 64.72% | | $ 20.00 | $ 7,640.00 | -11.11% | | $ 23.72 | $ 9,061.04 | -31.78% | |
| 12 | P-151-4.1 | Clearing and Grubbing | 2.08 | AC | $ 10,000.00 | $ 20,800.00 | | $ 1,200.00 | $ 2,496.00 | 88.00% | | $ 7,655.13 | 15922.6704 | 23.45% | | $ 2,000.00 | $ 4,160.00 | 80.00% | | $ 2,449.41 | $ 5,094.77 | 75.51% | |
| 13 | P-151-4.3 | Remove Existing Catch Basin or Manhole | 2 | EA | $ 1,000.00 | $ 2,000.00 | | $ 4,500.00 | $ 9,000.00 | -350.00% | | $ 1,535.86 | 3071.72 | -53.59% | | $ 2,000.00 | $ 4,000.00 | -100.00% | | $ - | $ - | 100.00% | |
| 14 | P-152-4.1 | Unclassified Excavation (Estimated) | 4,120 | CY | $ 17.50 | $ 72,100.00 | | $ 17.00 | $ 70,040.00 | 2.86% | | $ 17.80 | 73336 | -1.71% | | $ 20.00 | $ 82,400.00 | -14.29% | | $ 17.12 | $ 70,534.40 | 2.17% | |
| 15 | P-155-8.1 | Lime-Treated Subgrade, 6" Depth (P-155) | 4,670 | SY | $ 3.50 | $ 16,345.00 | | $ 5.00 | $ 23,350.00 | -42.86% | | $ 5.54 | 25871.8 | -58.29% | | $ 1.50 | $ 7,005.00 | 57.14% | | $ 10.57 | $ 49,361.90 | -202.00% | |
| 16 | P-155-8.2 | Lime | 100 | TON | $ 175.00 | $ 17,500.00 | | $ 185.00 | $ 18,500.00 | -5.71% | | $ 186.03 | 18603 | -6.30% | | $ 150.00 | $ 15,000.00 | 14.29% | | $ 174.81 | $ 17,481.00 | 0.11% | |
| 17 | P-208-5.1 | Aggregate Base Course, 13" Depth (P-208) | 660 | SY | $ 35.00 | $ 23,100.00 | | $ 75.00 | $ 49,500.00 | -114.29% | | $ 25.30 | 16698 | 27.71% | | $ 30.00 | $ 19,800.00 | 14.29% | | $ 30.96 | $ 20,433.60 | 11.54% | |
| 18 | P-208-5.1 | Temporary Aggregate Base Course, 8" Depth (P-208) | 170 | SY | $ 20.00 | $ 3,400.00 | | $ 48.00 | $ 8,160.00 | -140.00% | | $ 24.61 | 4183.7 | -23.05% | | $ 25.00 | $ 4,250.00 | -25.00% | | $ 28.25 | $ 4,802.50 | -41.25% | |
| 19 | P-304-8.1 | Cement-Treated Base Course, 8" Depth (P-304) | 1,500 | SY | $ 30.00 | $ 45,000.00 | | $ 49.00 | $ 73,500.00 | -63.33% | | $ 27.55 | 41325 | 8.17% | | $ 30.00 | $ 45,000.00 | 0.00% | | $ 39.07 | $ 58,605.00 | -30.23% | |
| 20 | P-304-8.2 | Cement-Treated Base Course, 16" Depth (P-304) | 3,200 | SY | $ 60.00 | $ 192,000.00 | | $ 95.00 | $ 304,000.00 | -58.33% | | $ 55.07 | 176224 | 8.22% | | $ 60.00 | $ 192,000.00 | 0.00% | | $ 68.17 | $ 218,144.00 | -13.62% | |
| 21 | P-401-8.1 | Temporary HMA Pavement (5" Surface Course) | 50 | TON | $ 150.00 | $ 7,500.00 | | $ 375.00 | $ 18,750.00 | -150.00% | | $ 483.00 | 24150 | -222.00% | | $ 360.00 | $ 18,000.00 | -140.00% | | $ 388.94 | $ 19,447.00 | -159.29% | |
| 22 | P-403-8.1 | HMA Pavement (3" Surface Course) | 240 | TON | $ 150.00 | $ 36,000.00 | | $ 350.00 | $ 84,000.00 | -133.33% | | $ 247.92 | 59500.8 | -65.28% | | $ 180.00 | $ 43,200.00 | -20.00% | | $ 246.95 | $ 59,268.00 | -64.63% | |
| 23 | P-403-8.2 | Temporary HMA Pavement (9" Base Course) | 80 | TON | $ 150.00 | $ 12,000.00 | | $ 375.00 | $ 30,000.00 | -150.00% | | $ 447.01 | 35760.8 | -198.01% | | $ 300.00 | $ 24,000.00 | -100.00% | | $ 388.94 | $ 31,115.20 | -159.29% | |
| 24 | P-501-8.1 | Portland Cement Concrete Pavement, 16" Depth | 3,000 | SY | $ 110.00 | $ 330,000.00 | | $ 155.00 | $ 465,000.00 | -40.91% | | $ 105.51 | 316530 | 4.08% | | $ 130.00 | $ 390,000.00 | -18.18% | | $ 105.50 | $ 316,500.00 | 4.09% | |
| 25 | P-604-6.1 | Preformed Sealer, 1/2-inch Joint | 3,350 | LF | $ 4.50 | $ 15,075.00 | | $ 5.00 | $ 16,750.00 | -11.11% | | $ 5.38 | 18023 | -19.56% | | $ 10.00 | $ 33,500.00 | -122.22% | | $ 4.85 | $ 16,247.50 | -7.78% | |
| 26 | P-604-6.2 | Preformed Sealer, 1-inch Joint | 310 | LF | $ 5.00 | $ 1,550.00 | | $ 13.50 | $ 4,185.00 | -170.00% | | $ 14.96 | 4637.6 | -199.20% | | $ 25.00 | $ 7,750.00 | -400.00% | | $ 13.47 | $ 4,175.70 | -169.40% | |
| 27 | P-604-6.3 | Hot Applied Edge Seal | 480 | LF | $ 2.50 | $ 1,200.00 | | $ 4.25 | $ 2,040.00 | -70.00% | | $ 4.53 | 2174.4 | -81.20% | | $ 8.00 | $ 3,840.00 | -220.00% | | $ 4.08 | $ 1,958.40 | -63.20% | |
| 28 | P-620-5.1 | Reflective Yellow Taxiway Pavement Markings, Waterborne | 1,810 | SF | $ 2.00 | $ 3,620.00 | | $ 4.00 | $ 7,240.00 | -100.00% | | $ 1.59 | 2877.9 | 20.50% | | $ 5.00 | $ 9,050.00 | -150.00% | | $ 1.10 | $ 1,991.00 | 45.00% | |
| 29 | P-620-5.2 | Reflective White Runway Pavement Markings, Waterborne | 900 | SF | $ 2.00 | $ 1,800.00 | | $ 4.00 | $ 3,600.00 | -100.00% | | $ 1.59 | 1431 | 20.50% | | $ 5.00 | $ 4,500.00 | -150.00% | | $ 1.10 | $ 990.00 | 45.00% | |
| 30 | P-620-5.3 | Non-Reflective Black Pavement Markings, Waterborne | 2,620.00 | SF | $ 1.50 | $ 3,930.00 | | $ 3.00 | $ 7,860.00 | -100.00% | | $ 1.02 | 2672.4 | 32.00% | | $ 4.00 | $ 10,480.00 | -166.67% | | $ 0.49 | $ 1,283.80 | 67.33% | |
| 31 | P-620-5.4 | Reflective Surface Painted Holding Position Signs, Waterborne | 860 | SF | $ 2.00 | $ 1,720.00 | | $ 8.50 | $ 7,310.00 | -325.00% | | $ 1.36 | 1169.6 | 32.00% | | $ 10.00 | $ 8,600.00 | -400.00% | | $ 2.52 | $ 2,167.20 | -26.00% | |
| 32 | P-620-5.5 | Pavement Marking Obliteration | 2,120 | SF | $ 3.50 | $ 7,420.00 | | $ 4.75 | $ 10,070.00 | -35.71% | | $ 3.42 | 7250.4 | 2.29% | | $ 6.00 | $ 12,720.00 | -71.43% | | $ 3.18 | $ 6,741.60 | 9.14% | |
| 33 | P-620-5.6 | Temporary Reflective Yellow Taxiway Pavement Markings, Waterborne | 490 | SF | $ 2.00 | $ 980.00 | | $ 10.50 | $ 5,145.00 | -425.00% | | $ 1.25 | 612.5 | 37.50% | | $ 12.00 | $ 5,880.00 | -500.00% | | $ 1.10 | $ 539.00 | 45.00% | |
| 34 | T-904-5.1 | Sodding, 2" Depth (T-904) | 10,040.00 | SY | $ 6.00 | $ 60,240.00 | | $ 4.50 | $ 45,180.00 | 25.00% | | $ 7.16 | 71886.4 | -19.33% | | $ 5.00 | $ 50,200.00 | 16.67% | | $ 6.07 | $ 60,942.80 | -1.17% | |
| 35 | T-905-5.1 | Top Soil, 2" Depth (T-905) | 560 | CY | $ 25.00 | $ 14,000.00 | | $ 11.00 | $ 6,160.00 | 56.00% | | $ 51.00 | 28560 | -104.00% | | $ 25.00 | $ 14,000.00 | 0.00% | | $ 16.81 | $ 9,413.60 | 32.76% | |
| 36 | D-705-5.1 | Underdrain System | 1 | LS | $ 15,000.00 | $ 15,000.00 | | $ 20,000.00 | $ 20,000.00 | -33.33% | | $ 42,757.15 | 42757.15 | -185.05% | | $ 40,000.00 | $ 40,000.00 | -166.67% | | $ 26,987.43 | $ 26,987.43 | -79.92% | |
| 37 | D-751-5.2 | Adjust Existing Manhole/Inlet | 1 | EA | $ 10,000.00 | $ 10,000.00 | | $ 6,500.00 | $ 6,500.00 | 35.00% | | $ 8,262.12 | 8262.12 | 17.38% | | $ 10,000.00 | $ 10,000.00 | 0.00% | | $ 16,904.96 | $ 16,904.96 | -69.05% | |
| 38 | L-100-5.3 | Electrical Demolition | 0 | LS | $ 500,000.00 | $ 50,000.00 | | $ 46,000.00 | $ 4,600.00 | 90.80% | | $ 46,182.50 | 4618.25 | 90.76% | | $ 45,000.00 | $ 4,500.00 | 91.00% | | $ 40,453.10 | $ 4,045.31 | 91.91% | |
| 39 | L-105-6.2 | Base Bid Twy J Temporary Jumpers, Lighting and Signage | 1 | LS | $ 10,000.00 | $ 10,000.00 | | $ 2,100.00 | $ 2,100.00 | 79.00% | | $ 2,395.71 | 2395.71 | 76.04% | | $ 2,500.00 | $ 2,500.00 | 75.00% | | $ 2,098.50 | $ 2,098.50 | 79.02% | |
| 40 | L-108-5.1 | L-824, Type C, 1/C #8, 5 kV Cable | 4,100 | LF | $ 1.50 | $ 6,150.00 | | $ 1.35 | $ 5,535.00 | 10.00% | | $ 1.56 | 6396 | -4.00% | | $ 1.50 | $ 6,150.00 | 0.00% | | $ 1.37 | $ 5,617.00 | 8.67% | |
| 41 | L-108-5.2 | L-824, Type C, 1/C #6, 5 kV Cable | 1,000 | LF | $ 1.75 | $ 1,750.00 | | $ 1.40 | $ 1,400.00 | 20.00% | | $ 1.62 | 1620 | 7.43% | | $ 1.60 | $ 1,600.00 | 8.57% | | $ 1.42 | $ 1,420.00 | 18.86% | |
| 42 | L-108-5.3 | Bare, 1/C #6, Counterpoise Wire | 3,100 | LF | $ 2.30 | $ 7,130.00 | | $ 1.15 | $ 3,565.00 | 50.00% | | $ 1.27 | 3937 | 44.78% | | $ 1.30 | $ 4,030.00 | 43.48% | | $ 1.11 | $ 3,441.00 | 51.74% | |
| 43 | L-110-5.1 | Single-way 2" Conduit, Direct Buried | 1,340 | LF | $ 14.00 | $ 18,760.00 | | $ 21.00 | $ 28,140.00 | -50.00% | | $ 23.09 | 30940.6 | -64.93% | | $ 25.00 | $ 33,500.00 | -78.57% | | $ 20.23 | $ 27,108.20 | -44.50% | |
| 44 | L-110-5.3 | Multiple-way (6) 2-inch Conduits, Direct Buried | 80 | LF | $ 80.00 | $ 6,400.00 | | $ 50.50 | $ 4,040.00 | 36.88% | | $ 57.73 | 4618.4 | 27.84% | | $ 60.00 | $ 4,800.00 | 25.00% | | $ 50.57 | $ 4,045.60 | 36.79% | |
| 45 | L-110-5.5 | Single-way 2" Conduit, Concrete Encased | 300 | LF | $ 16.00 | $ 4,800.00 | | $ 25.50 | $ 7,650.00 | -59.38% | | $ 28.86 | 8658 | -80.38% | | $ 30.00 | $ 9,000.00 | -87.50% | | $ 25.28 | $ 7,584.00 | -58.00% | |
| 46 | L-110-5.6 | Multiple-way (4) 2-inch HDPE Conduits, Directional Bored | 580 | LF | $ 110.00 | $ 63,800.00 | | $ 91.00 | $ 52,780.00 | 17.27% | | $ 103.91 | 60267.8 | 5.54% | | $ 100.00 | $ 58,000.00 | 9.09% | | $ 91.02 | $ 52,791.60 | 17.25% | |
| 47 | L-110-5.7 | Multiple-way (6) 2-inch HDPE Conduits, Directional Bored | 400 | LF | $ 150.00 | $ 60,000.00 | | $ 101.00 | $ 40,400.00 | 32.67% | | $ 115.46 | 46184 | 23.03% | | $ 115.00 | $ 46,000.00 | 23.33% | | $ 101.13 | $ 40,452.00 | 32.58% | |
| 48 | L-110-5.9 | System Drain, (1) 2" Conduit, Concrete Encased | 350 | LF | $ 20.00 | $ 7,000.00 | | $ 26.00 | $ 9,100.00 | -30.00% | | $ 28.86 | 10101 | -44.30% | | $ 28.00 | $ 9,800.00 | -40.00% | | $ 25.28 | $ 8,848.00 | -26.40% | |
| 49 | L-115-5.1 | New Concrete Handhole, Type I, Furnished & Installed | 4 | EA | $ 10,000.00 | $ 40,000.00 | | $ 8,525.00 | $ 34,100.00 | 14.75% | | $ 9,813.75 | 39255 | 1.86% | | $ 10,000.00 | $ 40,000.00 | 0.00% | | $ 8,596.28 | $ 34,385.12 | 14.04% | |
| 50 | L-115-5.3 | Two-Can Junction Can Plaza, Furnished & Installed | 4 | EA | $ 4,500.00 | $ 18,000.00 | | $ 1,525.00 | $ 6,100.00 | 66.11% | | $ 1,731.84 | 6927.36 | 61.51% | | $ 1,800.00 | $ 7,200.00 | 60.00% | | $ 1,516.99 | $ 6,067.96 | 66.29% | |
| 51 | L-850-4.3 | Salvage and Reinstall In-pavement L-850C Runway Edge Light with New Isolation Transformer on New or Existing Base | 1 | EA | $ 500.00 | $ 500.00 | | $ 355.00 | $ 355.00 | 29.00% | | $ 404.09 | 404.09 | 19.18% | | $ 420.00 | $ 420.00 | 16.00% | | $ 353.96 | $ 353.96 | 29.21% | |
| 52 | L-858-5.1 | New Size 3, 1-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly | 2 | EA | $ 3,700.00 | $ 7,400.00 | | $ 2,100.00 | $ 4,200.00 | 43.24% | | $ 2,366.85 | 4733.7 | 36.03% | | $ 2,500.00 | $ 5,000.00 | 32.43% | | $ 2,073.22 | $ 4,146.44 | 43.97% | |
| 53 | L-858-5.3 | New Size 3, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly | 1 | EA | $ 7,500.00 | $ 7,500.00 | | $ 4,400.00 | $ 4,400.00 | 41.33% | | $ 4,964.59 | 4964.59 | 33.81% | | $ 5,000.00 | $ 5,000.00 | 33.33% | | $ 4,348.71 | $ 4,348.71 | 42.02% | |
| 54 | L-858-5.4 | New Size 3, 4-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly | 1 | EA | $ 9,000.00 | $ 9,000.00 | | $ 5,825.00 | $ 5,825.00 | 35.28% | | $ 6,696.45 | 6696.45 | 25.60% | | $ 6,500.00 | $ 6,500.00 | 27.78% | | $ 5,865.70 | $ 5,865.70 | 34.83% | |
| 55 | L-861T-4.3 | Salvage and Reinstall L-861T Quartz Taxiway Edge Light with New Isolation Transformer on New Base | 18 | EA | $ 150.00 | $ 2,700.00 | | $ 325.00 | $ 5,850.00 | -116.67% | | $ 369.46 | 6650.28 | -146.31% | | $ 400.00 | $ 7,200.00 | -166.67% | | $ 323.62 | $ 5,825.16 | -115.75% | |
| 56 | L-867/868-6.1 | Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in New Asphalt Shoulder | 12 | EA | $ 1,300.00 | $ 15,600.00 | | $ 1,100.00 | $ 13,200.00 | 15.38% | | $ 1,212.29 | 14547.48 | 6.75% | | $ 1,200.00 | $ 14,400.00 | 7.69% | | $ 1,061.89 | $ 12,742.68 | 18.32% | |
| 57 | L-867/868-6.2 | Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in Non-Paved Shoulder | 7 | EA | $ 2,500.00 | $ 17,500.00 | | $ 752.00 | $ 5,264.00 | 69.92% | | $ 865.92 | 6061.44 | 65.36% | | $ 850.00 | $ 5,950.00 | 66.00% | | $ 758.50 | $ 5,309.50 | 69.66% | |
| 58 | L-867/868-6.3 | Size "B" L-868 Base Can – "Standard Installation (New PCCP)" | 1 | EA | $ 2,800.00 | $ 2,800.00 | | $ 1,425.00 | $ 1,425.00 | 49.11% | | $ 1,616.38 | 1616.38 | 42.27% | | $ 1,600.00 | $ 1,600.00 | 42.86% | | $ 1,415.86 | $ 1,415.86 | 49.43% | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | L-867/868-6.5 | New Size "B" L-867 Blank Base Can Cover | 3 | EA | $ 150.00 | $ 450.00 | $ 126.00 | $ 378.00 | 16.00% | $ 144.32 | 432.96 | 3.79% | $ 150.00 | $ 450.00 | 0.00% | $ 126.42 | $ 379.26 | 15.72% |
| 60 | L-867/868-6.10 | Concrete Foundation for 1-Module Sign | 2 | EA | $ 2,500.00 | $ 5,000.00 | $ 2,255.00 | $ 4,510.00 | 9.80% | $ 2,597.76 | 5195.52 | -3.91% | $ 2,500.00 | $ 5,000.00 | 0.00% | $ 2,275.49 | $ 4,550.98 | 8.98% |
| 61 | L-867/868-6.11 | Concrete Foundation for 2-Module Sign | 2 | EA | $ 3,000.00 | $ 6,000.00 | $ 2,525.00 | $ 5,050.00 | 15.83% | $ 2,886.40 | 5772.8 | 3.79% | $ 2,800.00 | $ 5,600.00 | 6.67% | $ 2,528.32 | $ 5,056.64 | 15.72% |
| 62 | L-867/868-6.12 | Concrete Foundation for 3-Module Sign | 1 | EA | $ 3,500.00 | $ 3,500.00 | $ 2,800.00 | $ 2,800.00 | 20.00% | $ 3,175.03 | 3175.03 | 9.28% | $ 3,200.00 | $ 3,200.00 | 8.57% | $ 2,781.15 | $ 2,781.15 | 20.54% |
| 63 | L-867/868-6.13 | Concrete Foundation for 4-Module Sign | 1 | EA | $ 4,000.00 | $ 4,000.00 | $ 3,000.00 | $ 3,000.00 | 25.00% | $ 3,348.22 | 3348.22 | 16.29% | $ 3,400.00 | $ 3,400.00 | 15.00% | $ 2,932.85 | $ 2,932.85 | 26.68% |
| | | | | | **Total Amount** | **$ 1,953,246.00** | | **$ 2,799,159.00** | **-43.31%** | | **$ 1,998,623.21** | **-2.32%** | | **$ 1,745,725.00** | **10.62%** | | **$ 2,196,217.98** | **-12.44%** |

**SAN ANTONIO INTERNATIONAL AIRPORT**
**TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)**

**Date Prepared: June 30, 2016**

**BASE BID** $ 358,200.00 $ 351,000.00 $ 570,139.82 $ 44,500.00 $ 452,807.91

**ENGINEER'S OPINION OF PROBABLE COST & BID TABS**

| Item | Specification Number | Bid Item Description | Quantity | Unit | Engineer's Estimate Unit Price | Engineer's Estimate Amount | | Jordan Foster Construction Unit Price | Jordan Foster Construction Amount | % Difference to Eng. Est. | | Spaw Glass Civil Construction, Inc. Unit Price | Spaw Glass Civil Construction, Inc. Amount | % Difference to Eng. Est. | | J3 Company, LLC Unit Price | J3 Company, LLC Amount | % Difference to Eng. Est. | | Archer Western Unit Price | Archer Western Amount | % Difference to Eng. Est. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BASE BID** | | | | | | | 7.79% | | | | 5.3% | | | | 7.8% | | | | 0.4% | | | | 7.7% |
| 1 | 100.1 | Mobilization/Demobilization | 1 | LS | $ 75,800.00 | $ 75,800.00 | 4.68% | $ 93,000.00 | $ 93,000.00 | -22.69% | 4.83% | $ 129,068.57 | $ 129,068.57 | -70.28% | 7.36% | $ 4,500.00 | $ 4,500.00 | 94.06% | 0.33% | $ 110,559.25 | $ 110,559.25 | -45.86% | 6.36% |
| 2 | 100.2 | Contractor Staging Area | 1 | Allow | $ 25,000.00 | $ 25,000.00 | 1.54% | $ 25,000.00 | $ 25,000.00 | 0.00% | 1.30% | $ 25,000.00 | 25000 | 0.00% | 1.42% | $ 25,000.00 | $ 25,000.00 | 0.00% | 1.86% | $ 25,000.00 | $ 25,000.00 | 0 | 1.44% |
| 3 | 100.3 | Insurance and Bonds | 1 | LS | $ 25,300.00 | $ 25,300.00 | 1.56% | $ 15,000.00 | $ 15,000.00 | 40.71% | 0.78% | $ 15,482.05 | 15482.05 | 38.81% | 0.88% | $ 1,000.00 | $ 1,000.00 | 96.05% | 0.07% | $ 20,459.00 | $ 20,459.00 | 19.13% | 1.18% |
| 4 | 100.4 | Airside Safety and Security / Traffic Control | 1 | LS | $ 126,300.00 | $ 126,300.00 | 7.79% | $ 155,000.00 | $ 155,000.00 | -22.72% | 8.05% | $ 316,558.51 | 316558.51 | -150.64% | 18.04% | $ 10,000.00 | $ 10,000.00 | 92.08% | 0.74% | $ 60,663.10 | $ 60,663.10 | 51.97% | 3.49% |
| 5 | 101.1 | Preparing Right-of-Way | 1 | LS | $ 50,500.00 | $ 50,500.00 | 3.12% | $ 10,000.00 | $ 10,000.00 | 80.20% | 0.52% | $ 8,421.57 | 8421.57 | 83.32% | 0.48% | $ 1,000.00 | $ 1,000.00 | 98.02% | 0.07% | $ 24,201.00 | $ 24,201.00 | 52.08% | 1.39% |
| 6 | 540.1 | Storm Water Pollution Prevention Plan | 1 | LS | $ 15,000.00 | $ 15,000.00 | 0.93% | $ 5,000.00 | $ 5,000.00 | 66.67% | 0.26% | $ 15,430.07 | 15430.07 | -2.87% | 0.88% | $ 1,000.00 | $ 1,000.00 | 93.33% | 0.07% | $ 22,319.56 | $ 22,319.56 | -48.80% | 1.28% |
| 7 | GP 60-05 | Field Office and Curing Facilities | 1 | LS | $ 15,000.00 | $ 15,000.00 | 0.93% | $ 28,000.00 | $ 28,000.00 | -86.67% | 1.45% | $ 53,526.80 | 53526.8 | -256.85% | 3.05% | $ 1,000.00 | $ 1,000.00 | 93.33% | 0.07% | $ 127,436.00 | $ 127,436.00 | -749.57% | 7.33% |
| 8 | P-100-2.1 | Contractor Quality Control | 1 | LS | $ 25,300.00 | $ 25,300.00 | | $ 20,000.00 | $ 20,000.00 | 20.95% | | $ 6,652.25 | 6652.25 | 73.71% | | $ 1,000.00 | $ 1,000.00 | 96.05% | | $ 62,170.00 | $ 62,170.00 | -145.73% | |
| 9 | P-101-5.1 | Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement | 1,330 | SY | $ 20.00 | $ 26,600.00 | | $ 19.00 | $ 25,270.00 | 5.00% | | $ 21.53 | 28634.9 | -7.65% | | $ 15.00 | $ 19,950.00 | 25.00% | | $ 19.59 | $ 26,054.70 | 2.05% | |
| 10 | P-101-5.2 | Bituminous Pavement Removal | 170 | SY | $ 15.00 | $ 2,550.00 | | $ 43.00 | $ 7,310.00 | -186.67% | | $ 13.55 | 2303.5 | 9.67% | | $ 20.00 | $ 3,400.00 | -33.33% | | $ 43.65 | $ 7,420.50 | -191.00% | |
| 11 | P-101-5.3 | Cement-Treated Base Removal | 1,490.00 | SY | $ 15.00 | $ 22,350.00 | | $ 16.00 | $ 23,840.00 | -6.67% | | $ 12.74 | 18982.6 | 15.07% | | $ 8.00 | $ 11,920.00 | 46.67% | | $ 15.89 | $ 23,676.10 | -5.93% | |
| 12 | P-101-5.4 | Concrete Pavement Saw Cut (Full Depth) | 369 | LF | $ 18.00 | $ 6,642.00 | | $ 5.75 | $ 2,121.75 | 68.06% | | $ 6.35 | 2343.15 | 64.72% | | $ 20.00 | $ 7,380.00 | -11.11% | | $ 31.53 | $ 11,634.57 | -75.17% | |
| 13 | P-101-5.5 | AC Pavement Saw Cut (Full Depth) | 60 | LF | $ 5.00 | $ 300.00 | | $ 3.25 | $ 195.00 | 35.00% | | $ 3.63 | 217.8 | 27.40% | | $ 10.00 | $ 600.00 | -100.00% | | $ 5.39 | $ 323.40 | -7.80% | |
| 14 | P-151-4.1 | Clearing and Grubbing | 1.94 | AC | $ 10,000.00 | $ 19,400.00 | | $ 3,000.00 | $ 5,820.00 | 70.00% | | $ 6,363.24 | 12344.6856 | 36.37% | | $ 2,000.00 | $ 3,880.00 | 80.00% | | $ 3,399.37 | $ 6,594.78 | 66.01% | |
| 15 | P-152-4.1 | Unclassified Excavation (Estimated) | 7,830 | CY | $ 17.50 | $ 137,025.00 | | $ 13.00 | $ 101,790.00 | 25.71% | | $ 17.80 | 139374 | -1.71% | | $ 20.00 | $ 156,600.00 | -14.29% | | $ 18.21 | $ 142,584.30 | -4.06% | |
| 16 | P-155-8.1 | Lime-Treated Subgrade, 6" Depth (P-155) | 6,130 | SY | $ 3.50 | $ 21,455.00 | | $ 6.00 | $ 36,780.00 | -71.43% | | $ 5.54 | 33960.2 | -58.29% | | $ 1.50 | $ 9,195.00 | 57.14% | | $ 10.71 | $ 65,652.30 | -206.00% | |
| 17 | P-155-8.2 | Lime | 130 | TON | $ 175.00 | $ 22,750.00 | | $ 185.00 | $ 24,050.00 | -5.71% | | $ 186.03 | 24183.9 | -6.30% | | $ 150.00 | $ 19,500.00 | 14.29% | | $ 174.81 | $ 22,725.30 | 0.11% | |
| 18 | P-208-5.1 | Aggregate Base Course, 13" Depth (P-208) | 1,010 | SY | $ 35.00 | $ 35,350.00 | | $ 65.00 | $ 65,650.00 | -85.71% | | $ 25.30 | 25553 | 27.71% | | $ 30.00 | $ 30,300.00 | 14.29% | | $ 30.90 | $ 31,209.00 | 11.71% | |
| 19 | P-304-8.1 | Cement-Treated Base Course, 8" Depth (P-304) | 3,200 | SY | $ 30.00 | $ 96,000.00 | | $ 48.00 | $ 153,600.00 | -60.00% | | $ 27.55 | 88160 | 8.17% | | $ 30.00 | $ 96,000.00 | 0.00% | | $ 39.23 | $ 125,536.00 | -30.77% | |
| 20 | P-304-8.2 | Cement-Treated Base Course, 16" Depth (P-304) | 3,200 | SY | $ 60.00 | $ 192,000.00 | | $ 96.00 | $ 307,200.00 | -60.00% | | $ 55.07 | 176224 | 8.22% | | $ 60.00 | $ 192,000.00 | 0.00% | | $ 68.17 | $ 218,144.00 | -13.62% | |
| 21 | P-403-8.1 | HMA Pavement (3" Surface Course) | 520 | TON | $ 150.00 | $ 78,000.00 | | $ 350.00 | $ 182,000.00 | -133.33% | | $ 235.53 | 122475.6 | -57.02% | | $ 180.00 | $ 93,600.00 | -20.00% | | $ 234.60 | $ 121,992.00 | -56.40% | |
| 22 | P-501-8.1 | Portland Cement Concrete Pavement, 16" Depth | 2,890 | SY | $ 110.00 | $ 317,900.00 | | $ 155.00 | $ 447,950.00 | -40.91% | | $ 94.07 | 271862.3 | 14.48% | | $ 130.00 | $ 375,700.00 | -18.18% | | $ 102.38 | $ 295,878.20 | 6.93% | |
| 23 | P-604-6.1 | Preformed Sealer, 1/2-inch Joint | 2,780 | LF | $ 4.50 | $ 12,510.00 | | $ 4.75 | $ 13,205.00 | -5.56% | | $ 5.38 | 14956.4 | -19.56% | | $ 10.00 | $ 27,800.00 | -122.22% | | $ 4.85 | $ 13,483.00 | -7.78% | |
| 24 | P-604-6.2 | Preformed Sealer, 1-inch Joint | 530 | LF | $ 5.00 | $ 2,650.00 | | $ 13.50 | $ 7,155.00 | -170.00% | | $ 14.96 | 7928.8 | -199.20% | | $ 25.00 | $ 13,250.00 | -400.00% | | $ 13.47 | $ 7,139.10 | -169.40% | |
| 25 | P-604-6.3 | Hot Applied Edge Seal | 1,020 | LF | $ 2.50 | $ 2,550.00 | | $ 4.00 | $ 4,080.00 | -60.00% | | $ 4.53 | 4620.6 | -81.20% | | $ 8.00 | $ 8,160.00 | -220.00% | | $ 4.08 | $ 4,161.60 | -63.20% | |
| 26 | P-620-5.1 | Reflective Yellow Taxiway Pavement Markings, Waterborne | 2,890 | SF | $ 2.00 | $ 5,780.00 | | $ 4.00 | $ 11,560.00 | -100.00% | | $ 1.59 | 4595.1 | 20.50% | | $ 5.00 | $ 14,450.00 | -150.00% | | $ 1.10 | $ 3,179.00 | 45.00% | |
| 27 | P-620-5.3 | Non-Reflective Black Pavement Markings, Waterborne | 4,080 | SF | $ 1.50 | $ 6,120.00 | | $ 3.00 | $ 12,240.00 | -100.00% | | $ 1.02 | 4161.6 | 32.00% | | $ 4.00 | $ 16,320.00 | -166.67% | | $ 0.38 | $ 1,550.40 | 74.67% | |
| 28 | P-620-5.4 | Reflective Surface Painted Holding Position Signs, Waterborne | 860 | SF | $ 2.00 | $ 1,720.00 | | $ 8.50 | $ 7,310.00 | -325.00% | | $ 1.36 | 1169.6 | 32.00% | | $ 10.00 | $ 8,600.00 | -400.00% | | $ 2.52 | $ 2,167.20 | -26.00% | |
| 29 | P-620-5.5 | Pavement Marking Obliteration | 830 | SF | $ 3.50 | $ 2,905.00 | | $ 10.50 | $ 8,715.00 | -200.00% | | $ 3.42 | 2838.6 | 2.29% | | $ 12.00 | $ 9,960.00 | -242.86% | | $ 1.10 | $ 913.00 | 68.57% | |
| 30 | T-904-5.1 | Sodding, 2" Depth (T-904) | 9,390.00 | SY | $ 6.00 | $ 56,340.00 | | $ 4.00 | $ 37,560.00 | 33.33% | | $ 7.30 | 68547 | -21.67% | | $ 5.00 | $ 46,950.00 | 16.67% | | $ 5.93 | $ 55,682.70 | 1.17% | |
| 31 | T-905-5.1 | Top Soil, 2" Depth (T-905) | 520 | CY | $ 25.00 | $ 13,000.00 | | $ 15.00 | $ 7,800.00 | 40.00% | | $ 51.00 | 26520 | -104.00% | | $ 25.00 | $ 13,000.00 | 0.00% | | $ 20.63 | $ 10,727.60 | 17.48% | |
| 32 | D-705-5.1 | Underdrain System | 1 | LS | $ 5,000.00 | $ 5,000.00 | | $ 9,000.00 | $ 9,000.00 | -80.00% | | $ 19,911.67 | 19911.67 | -298.23% | | $ 40,000.00 | $ 40,000.00 | -700.00% | | $ 15,409.03 | $ 15,409.03 | -208.18% | |
| 33 | L-100-5.3 | Electrical Demolition | 0.2 | LS | $ 500,000.00 | $ 100,000.00 | | $ 43,000.00 | $ 8,600.00 | 91.40% | | $ 46,182.30 | 9236.46 | 90.76% | | $ 45,000.00 | $ 9,000.00 | 91.00% | | $ 40,453.05 | $ 8,090.61 | 91.91% | |
| 34 | L-105-6.3 | Alternate 1 Temporary Jumpers, Lighting and Signage | 1.00 | LS | $ 10,000.00 | $ 10,000.00 | | $ 2,100.00 | $ 2,100.00 | 79.00% | | $ 2,395.71 | 2395.71 | 76.04% | | $ 2,400.00 | $ 2,400.00 | 76.00% | | $ 2,098.50 | $ 2,098.50 | 79.02% | |
| 35 | L-108-5.1 | L-824, Type C, 1/C #8, 5 kV Cable | 2,390 | LF | $ 1.50 | $ 3,585.00 | | $ 1.35 | $ 3,226.50 | 10.00% | | $ 1.56 | 3728.4 | -4.00% | | $ 1.50 | $ 3,585.00 | 0.00% | | $ 1.37 | $ 3,274.30 | 8.67% | |
| 36 | L-108-5.3 | Bare, 1/C #6, Counterpoise Wire | 1,400 | LF | $ 2.30 | $ 3,220.00 | | $ 1.15 | $ 1,610.00 | 50.00% | | $ 1.27 | 1778 | 44.78% | | $ 1.30 | $ 1,820.00 | 43.48% | | $ 1.11 | $ 1,554.00 | 51.74% | |
| 37 | L-110-5.1 | Single-way 2" Conduit, Direct Buried | 1,210 | LF | $ 14.00 | $ 16,940.00 | | $ 20.15 | $ 24,381.50 | -43.93% | | $ 23.09 | 27938.9 | -64.93% | | $ 24.00 | $ 29,040.00 | -71.43% | | $ 20.23 | $ 24,478.30 | -44.50% | |
| 38 | L-110-5.9 | System Drain, (1) 2" Conduit, Concrete Encased | 180 | LF | $ 20.00 | $ 3,600.00 | | $ 25.50 | $ 4,590.00 | -27.50% | | $ 28.86 | 5194.8 | -44.30% | | $ 28.00 | $ 5,040.00 | -40.00% | | $ 25.28 | $ 4,550.40 | -26.40% | |
| 39 | L-858-5.2 | New Size 3, 2-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly | 1 | EA | $ 5,500.00 | $ 5,500.00 | | $ 2,800.00 | $ 2,800.00 | 49.09% | | $ 3,175.03 | 3175.03 | 42.27% | | $ 3,000.00 | $ 3,000.00 | 45.45% | | $ 2,781.15 | $ 2,781.15 | 49.43% | |
| 40 | L-858-5.3 | New Size 3, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly | 1 | EA | $ 7,500.00 | $ 7,500.00 | | $ 3,000.00 | $ 3,000.00 | 60.00% | | $ 3,348.22 | 3348.22 | 55.36% | | $ 3,200.00 | $ 3,200.00 | 57.33% | | $ 2,932.85 | $ 2,932.85 | 60.90% | |
| 41 | L-861T-4.1 | New L-861T LED Taxiway Edge Light with New Isolation Transformer on New Base | 14 | EA | $ 500.00 | $ 7,000.00 | | $ 451.00 | $ 6,314.00 | 9.80% | | $ 519.55 | 7273.7 | -3.91% | | $ 500.00 | $ 7,000.00 | 0.00% | | $ 455.10 | $ 6,371.40 | 8.98% | |
| 42 | L-861T-4.3 | Salvage and Reinstall L-861T Quartz Taxiway Edge Light with New Isolation Transformer on New Base | 8 | EA | $ 150.00 | $ 1,200.00 | | $ 321.00 | $ 2,568.00 | -114.00% | | $ 369.46 | 2955.68 | -146.31% | | $ 350.00 | $ 2,800.00 | -133.33% | | $ 323.63 | $ 2,589.04 | -115.75% | |
| 43 | L-867/868-6.1 | Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in New Asphalt Shoulder | 13 | EA | $ 1,300.00 | $ 16,900.00 | | $ 1,053.00 | $ 13,689.00 | 19.00% | | $ 1,212.29 | 15759.77 | 6.75% | | $ 1,200.00 | $ 15,600.00 | 7.69% | | $ 1,061.89 | $ 13,804.57 | 18.32% | |
| | | | | | | **Total Amount** | **$ 1,620,542.00** | | **$ 1,926,080.75** | **-18.85%** | | | **$ 1,754,793.50** | **-8.28%** | | | **$ 1,345,500.00** | **16.97%** | | | **$ 1,739,170.81** | **-7.32%** | |

**SAN ANTONIO INTERNATIONAL AIRPORT**
**TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)**

**Date Prepared: June 30, 2016**

**ENGINEER'S OPINION OF PROBABLE COST & BID TABS**

| Item | Specification Number | Bid Item Description | Quantity | Unit | Engineer's Estimate Unit Price | Engineer's Estimate Amount | | Jordan Foster Construction Unit Price | Jordan Foster Construction Amount | % Difference to Eng. Est. | | Spaw Glass Civil Construction, Inc. Unit Price | Spaw Glass Civil Construction, Inc. Amount | % Difference to Eng. Est. | | J3 Company, LLC Unit Price | J3 Company, LLC Amount | % Difference to Eng. Est. | | Archer Western Unit Price | Archer Western Amount | % Difference to Eng. Est. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BASE BID** | | | | | | | 7.66% | | | | 4.4% | | | | 10.4% | | | | 0.6% | | | | 8.2% |
| 1 | 100.1 | Mobilization/Demobilization | 1 | LS | $ 48,700.00 | $ 48,700.00 | 4.59% | $ 50,000.00 | $ 50,000.00 | -2.67% | 3.66% | $ 101,494.57 | $ 101,494.57 | -108.41% | 9.28% | $ 4,500.00 | $ 4,500.00 | 90.76% | 0.52% | $ 81,856.30 | $ 81,856.30 | -68.08% | 6.54% |
| 2 | 100.2 | Contractor Staging Area | 1 | Allow | $ 25,000.00 | $ 25,000.00 | 2.36% | $ 25,000.00 | $ 25,000.00 | 0.00% | 1.83% | $ 25,000.00 | 25000 | 0.00% | 2.29% | $ 25,000.00 | $ 25,000.00 | 0.00% | 2.91% | $ 25,000.00 | $ 25,000.00 | 0 | 2.00% |
| 3 | 100.3 | Insurance and Bonds | 1 | LS | $ 16,300.00 | $ 16,300.00 | 1.54% | $ 15,000.00 | $ 15,000.00 | 7.98% | 1.10% | $ 13,275.05 | 13275.05 | 18.56% | 1.21% | $ 1,000.00 | $ 1,000.00 | 93.87% | 0.12% | $ 15,344.00 | $ 15,344.00 | 5.87% | 1.23% |
| 4 | 100.4 | Airside Safety and Security / Traffic Control | 1 | LS | $ 81,100.00 | $ 81,100.00 | 7.65% | $ 150,000.00 | $ 150,000.00 | -84.96% | 10.97% | $ 186,108.62 | 186108.62 | -129.48% | 17.02% | $ 10,000.00 | $ 10,000.00 | 87.67% | 1.16% | $ 94,941.40 | $ 94,941.40 | -17.07% | 7.59% |
| 5 | 101.1 | Preparing Right-of-Way | 1 | LS | $ 32,500.00 | $ 32,500.00 | 3.07% | $ 10,000.00 | $ 10,000.00 | 69.23% | 0.73% | $ 11,821.37 | 11821.37 | 63.63% | 1.08% | $ 1,000.00 | $ 1,000.00 | 96.92% | 0.12% | $ 20,947.00 | $ 20,947.00 | 35.55% | 1.67% |
| 6 | 540.1 | Storm Water Pollution Prevention Plan | 1 | LS | $ 15,000.00 | $ 15,000.00 | 1.41% | $ 10,000.00 | $ 10,000.00 | 33.33% | 0.73% | $ 6,117.67 | 6117.67 | 59.22% | 0.56% | $ 1,000.00 | $ 1,000.00 | 93.33% | 0.12% | $ 29,518.27 | $ 29,518.27 | -96.79% | 2.36% |
| 7 | GP 60-05 | Field Office and Curing Facilities | 1 | LS | $ 15,000.00 | $ 15,000.00 | 1.41% | $ 45,000.00 | $ 45,000.00 | -200.00% | 3.29% | $ 32,604.93 | 32604.93 | -117.37% | 2.98% | $ 1,000.00 | $ 1,000.00 | 93.33% | 0.12% | $ 122,775.00 | $ 122,775.00 | -718.50% | 9.82% |
| 8 | P-100-2.1 | Contractor Quality Control | 1 | LS | $ 16,300.00 | $ 16,300.00 | | $ 20,000.00 | $ 20,000.00 | -22.70% | | $ 9,859.39 | 9859.39 | 39.51% | | $ 1,000.00 | $ 1,000.00 | 93.87% | | $ 74,945.00 | $ 74,945.00 | -359.79% | |
| 9 | P-101-5.1 | Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement | 3,070 | SY | $ 20.00 | $ 61,400.00 | | $ 16.50 | $ 50,655.00 | 17.50% | | $ 18.44 | 56610.8 | 7.80% | | $ 15.00 | $ 46,050.00 | 25.00% | | $ 16.77 | $ 51,483.90 | 16.15% | |
| 10 | P-101-5.3 | Cement-Treated Base Removal | 3,070 | SY | $ 15.00 | $ 46,050.00 | | $ 15.25 | $ 46,817.50 | -1.67% | | $ 8.42 | 25849.4 | 43.87% | | $ 8.00 | $ 24,560.00 | 46.67% | | $ 15.64 | $ 48,014.80 | -4.27% | |
| 11 | P-101-5.4 | Concrete Pavement Saw Cut (Full Depth) | 520.00 | LF | $ 18.00 | $ 9,360.00 | | $ 5.75 | $ 2,990.00 | 68.06% | | $ 6.35 | 3302 | 64.72% | | $ 20.00 | $ 10,400.00 | -11.11% | | $ 24.02 | $ 12,490.40 | -33.44% | |
| 12 | P-151-4.1 | Clearing and Grubbing | 0 | AC | $ 10,000.00 | $ 1,700.00 | | $ 3,500.00 | $ 595.00 | 65.00% | | $ 7,651.06 | 1300.6802 | 23.49% | | $ 2,000.00 | $ 340.00 | 80.00% | | $ 16,396.53 | $ 2,787.41 | -63.97% | |
| 13 | P-152-4.1 | Unclassified Excavation (Estimated) | 165 | CY | $ 17.50 | $ 2,887.50 | | $ 18.00 | $ 2,970.00 | -2.86% | | $ 17.80 | 2937 | -1.71% | | $ 65.00 | $ 10,725.00 | -271.43% | | $ 134.88 | $ 22,255.20 | -670.74% | |
| 14 | P-155-8.1 | Lime-Treated Subgrade, 6" Depth (P-155) | 3,230 | SY | $ 3.50 | $ 11,305.00 | | $ 10.00 | $ 32,300.00 | -185.71% | | $ 5.54 | 17894.2 | -58.29% | | $ 1.50 | $ 4,845.00 | 57.14% | | $ 8.83 | $ 28,520.90 | -152.29% | |
| 15 | P-155-8.2 | Lime | 70 | TON | $ 175.00 | $ 12,250.00 | | $ 185.00 | $ 12,950.00 | -5.71% | | $ 186.03 | 13022.1 | -6.30% | | $ 150.00 | $ 10,500.00 | 14.29% | | $ 174.81 | $ 12,236.70 | 0.11% | |
| 16 | P-208-5.1 | Aggregate Base Course, 13" Depth (P-208) | 510 | SY | $ 35.00 | $ 17,850.00 | | $ 70.00 | $ 35,700.00 | -100.00% | | $ 25.29 | 12897.9 | 27.74% | | $ 30.00 | $ 15,300.00 | 14.29% | | $ 30.07 | $ 15,335.70 | 14.09% | |
| 17 | P-304-8.2 | Cement-Treated Base Course, 16" Depth (P-304) | 3,200 | SY | $ 60.00 | $ 192,000.00 | | $ 95.00 | $ 304,000.00 | -58.33% | | $ 55.07 | 176224 | 8.22% | | $ 60.00 | $ 192,000.00 | 0.00% | | $ 58.41 | $ 186,912.00 | 2.65% | |
| 18 | P-501-8.1 | Portland Cement Concrete Pavement, 16" Depth | 3,070 | SY | $ 110.00 | $ 337,700.00 | | $ 155.00 | $ 475,850.00 | -40.91% | | $ 104.69 | 321398.3 | 4.83% | | $ 130.00 | $ 399,100.00 | -18.18% | | $ 109.03 | $ 334,722.10 | 0.88% | |
| 19 | P-604-6.1 | Preformed Sealer, 1/2-inch Joint | 2,120 | LF | $ 4.50 | $ 9,540.00 | | $ 4.75 | $ 10,070.00 | -5.56% | | $ 5.38 | 11405.6 | -19.56% | | $ 10.00 | $ 21,200.00 | -122.22% | | $ 4.85 | $ 10,282.00 | -7.78% | |
| 20 | P-604-6.2 | Preformed Sealer, 1-inch Joint | 360 | LF | $ 5.00 | $ 1,800.00 | | $ 13.25 | $ 4,770.00 | -165.00% | | $ 14.96 | 5385.6 | -199.20% | | $ 25.00 | $ 9,000.00 | -400.00% | | $ 13.47 | $ 4,849.20 | -169.40% | |
| 21 | P-620-5.1 | Reflective Yellow Taxiway Pavement Markings, Waterborne | 420 | SF | $ 2.00 | $ 840.00 | | $ 10.50 | $ 4,410.00 | -425.00% | | $ 1.59 | 667.8 | 20.50% | | $ 12.00 | $ 5,040.00 | -500.00% | | $ 10.97 | $ 4,607.40 | -448.50% | |
| 22 | P-620-5.3 | Non-Reflective Black Pavement Markings, Waterborne | 810 | SF | $ 1.50 | $ 1,215.00 | | $ 10.50 | $ 8,505.00 | -600.00% | | $ 1.02 | 826.2 | 32.00% | | $ 12.00 | $ 9,720.00 | -700.00% | | $ 0.38 | $ 307.80 | 74.67% | |
| 23 | P-620-5.5 | Pavement Marking Obliteration | 270 | SF | $ 3.50 | $ 945.00 | | $ 27.25 | $ 7,357.50 | -678.57% | | $ 3.81 | 1028.7 | -8.86% | | $ 30.00 | $ 8,100.00 | -757.14% | | $ 17.39 | $ 4,695.30 | -396.86% | |
| 24 | T-904-5.1 | Sodding, 2" Depth (T-904) | 820 | SY | $ 6.00 | $ 4,920.00 | | $ 4.25 | $ 3,485.00 | 29.17% | | $ 13.17 | 10799.4 | -119.50% | | $ 5.00 | $ 4,100.00 | 16.67% | | $ 8.35 | $ 6,847.00 | -39.17% | |
| 25 | T-905-5.1 | Top Soil, 2" Depth (T-905) | 50 | CY | $ 25.00 | $ 1,250.00 | | $ 11.00 | $ 550.00 | 56.00% | | $ 51.00 | 2550 | -104.00% | | $ 25.00 | $ 1,250.00 | 0.00% | | $ 22.74 | $ 1,137.00 | 9.04% | |
| 26 | L-100-5.3 | Electrical Demolition | 0.10 | LS | $ 500,000.00 | $ 50,000.00 | | $ 46,000.00 | $ 4,600.00 | 90.80% | | $ 46,182.50 | 4618.25 | 90.76% | | $ 45,000.00 | $ 4,500.00 | 91.00% | | $ 40,453.10 | $ 4,045.31 | 91.91% | |
| 27 | L-105-6.4 | Alternate 2 Temporary Jumpers, Lighting and Signage | 1 | LS | $ 10,000.00 | $ 10,000.00 | | $ 3,200.00 | $ 3,200.00 | 68.00% | | $ 3,579.12 | 3579.12 | 64.21% | | $ 3,500.00 | $ 3,500.00 | 65.00% | | $ 3,135.11 | $ 3,135.11 | 68.65% | |
| 28 | L-108-5.1 | L-824, Type C, 1/C #8, 5 kV Cable | 1,300 | LF | $ 1.50 | $ 1,950.00 | | $ 1.40 | $ 1,820.00 | 6.67% | | $ 1.56 | 2028 | -4.00% | | $ 1.55 | $ 2,015.00 | -3.33% | | $ 1.37 | $ 1,781.00 | 8.67% | |
| 29 | L-108-5.3 | Bare, 1/C #6, Counterpoise Wire | 500 | LF | $ 2.30 | $ 1,150.00 | | $ 1.15 | $ 575.00 | 50.00% | | $ 1.27 | 635 | 44.78% | | $ 1.30 | $ 650.00 | 43.48% | | $ 1.11 | $ 555.00 | 51.74% | |
| 30 | L-110-5.5 | Single-way 2" Conduit, Concrete Encased | 380.00 | LF | $ 16.00 | $ 6,080.00 | | $ 25.25 | $ 9,595.00 | -57.81% | | $ 28.86 | 10966.8 | -80.38% | | $ 28.00 | $ 10,640.00 | -75.00% | | $ 25.28 | $ 9,606.40 | -58.00% | |
| 31 | L-110-5.9 | System Drain, (1) 2" Conduit, Concrete Encased | 120 | LF | $ 20.00 | $ 2,400.00 | | $ 25.25 | $ 3,030.00 | -26.25% | | $ 28.86 | 3463.2 | -44.30% | | $ 28.00 | $ 3,360.00 | -40.00% | | $ 25.28 | $ 3,033.60 | -26.40% | |
| 32 | L-852-4.1 | Remove and Relocate In-pavement L-852A Taxiway Centerline Light with New Isolation Transformer on New Base | 4 | EA | $ 450.00 | $ 1,800.00 | | $ 330.00 | $ 1,320.00 | 26.67% | | $ 375.23 | 1500.92 | 16.62% | | $ 400.00 | $ 1,600.00 | 11.11% | | $ 328.68 | $ 1,314.72 | 26.96% | |
| 33 | L-867/868-6.3 | Size “B” L-868 Base Can – “Standard Installation (New PCCP)” | 6 | EA | $ 2,800.00 | $ 16,800.00 | | $ 1,425.00 | $ 8,550.00 | 49.11% | | $ 1,616.38 | 9698.28 | 42.27% | | $ 1,600.00 | $ 9,600.00 | 42.86% | | $ 1,415.86 | $ 8,495.16 | 49.43% | |
| 34 | L-867/868-6.4 | Size “B” L-868 Base Can – “Core Drill New PCCP” Installation at Joint or Sawcut | 2.00 | EA | $ 3,200.00 | $ 6,400.00 | | $ 2,750.00 | $ 5,500.00 | 14.06% | | $ 3,117.31 | 6234.62 | 2.58% | | $ 3,200.00 | $ 6,400.00 | 0.00% | | $ 2,730.59 | $ 5,461.18 | 14.67% | |
| 35 | L-867/868-6.6 | New Size "B" L-868 Blank Base Can Cover | 4 | EA | $ 175.00 | $ 700.00 | | $ 121.00 | $ 484.00 | 30.86% | | $ 138.55 | 554.2 | 20.83% | | $ 135.00 | $ 540.00 | 22.86% | | $ 121.36 | $ 485.44 | 30.65% | |
| | | | | | **Total Amount** | **$ 1,060,192.50** | | | **$ 1,367,649.00** | **-29.00%** | | | **$ 1,093,659.67** | **-3.16%** | | | **$ 859,535.00** | **18.93%** | | | **$ 1,250,724.70** | **-17.97%** | |

| | Engineer's Estimate | Jordan Foster Construction | Spaw Glass Civil Construction, Inc. | J3 Company, LLC | Archer Western |
|---|---|---|---|---|---|
| **BASE BID** | $ 249,900.00 | $ 325,000.00 | $ 386,281.60 | $ 44,500.00 | $ 465,326.97 |

**SAN ANTONIO INTERNATIONAL AIRPORT**
**TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)**

**Date Prepared: June 30, 2016**

**BASE BID**

**ENGINEER'S OPINION OF PROBABLE COST & BID TABS**

| Item | Specification Number | Bid Item Description | Quantity | Unit | Engineer's Estimate Unit Price | Engineer's Estimate Amount | | Jordan Foster Construction Unit Price | Jordan Foster Construction Amount | % Difference to Eng. Est. | | Spaw Glass Civil Construction, Inc. Unit Price | Spaw Glass Civil Construction, Inc. Amount | % Difference to Eng. Est. | | J3 Company, LLC Unit Price | J3 Company, LLC Amount | % Difference to Eng. Est. | | Archer Western Unit Price | Archer Western Amount | % Difference to Eng. Est. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BASE BID | | | | | | | 7.81% | | | | 4.2% | | | | 5.9% | | | | 0.2% | | | | 8.5% |
| | | | | | $ 676,600.00 | | | $ 595,000.00 | | | | $ 609,914.62 | | | | $ 44,500.00 | | | | $ 895,283.74 | | | |
| 1 | 100.1 | Mobilization/Demobilization | 1 | LS | $ 155,400.00 | $ 155,400.00 | 4.68% | $ 150,000.00 | $ 150,000.00 | 3.47% | 3.92% | $ 162,158.57 | $ 162,158.57 | -4.35% | 5.49% | $ 4,500.00 | $ 4,500.00 | 97.10% | 0.16% | $ 241,155.78 | $ 241,155.78 | -55.18% | 6.83% |
| 2 | 100.2 | Contractor Staging Area | 1 | Allow | $ 25,000.00 | $ 25,000.00 | 0.75% | $ 25,000.00 | $ 25,000.00 | 0.00% | 0.65% | $ 25,000.00 | 25000 | 0.00% | 0.85% | $ 25,000.00 | $ 25,000.00 | 0.00% | 0.90% | $ 25,000.00 | $ 25,000.00 | 0 | 0.71% |
| 3 | 100.3 | Insurance and Bonds | 1 | LS | $ 51,800.00 | $ 51,800.00 | 1.56% | $ 15,000.00 | $ 15,000.00 | 71.04% | 0.39% | $ 18,129.05 | 18129.05 | 65.00% | 0.61% | $ 1,000.00 | $ 1,000.00 | 98.07% | 0.04% | $ 43,476.00 | $ 43,476.00 | 16.07% | 1.23% |
| 4 | 100.4 | Airside Safety and Security / Traffic Control | 1 | LS | $ 259,000.00 | $ 259,000.00 | 7.81% | $ 300,000.00 | $ 300,000.00 | -15.83% | 7.84% | $ 294,895.56 | 294895.56 | -13.86% | 9.98% | $ 10,000.00 | $ 10,000.00 | 96.14% | 0.36% | $ 198,574.50 | $ 198,574.50 | 23.33% | 5.62% |
| 5 | 101.1 | Preparing Right-of-Way | 1 | LS | $ 103,600.00 | $ 103,600.00 | 3.12% | $ 10,000.00 | $ 10,000.00 | 90.35% | 0.26% | $ 11,821.37 | 11821.37 | 88.59% | 0.40% | $ 1,000.00 | $ 1,000.00 | 99.03% | 0.04% | $ 57,287.00 | $ 57,287.00 | 44.70% | 1.62% |
| 6 | 540.1 | Storm Water Pollution Prevention Plan | 1 | LS | $ 15,000.00 | $ 15,000.00 | 0.45% | $ 20,000.00 | $ 20,000.00 | -33.33% | 0.52% | $ 27,451.50 | 27451.5 | -83.01% | 0.93% | $ 1,000.00 | $ 1,000.00 | 93.33% | 0.04% | $ 40,565.45 | $ 40,565.45 | -170.44% | 1.15% |
| 7 | GP 60-05 | Field Office and Curing Facilities | 1 | LS | $ 15,000.00 | $ 15,000.00 | 0.45% | $ 45,000.00 | $ 45,000.00 | -200.00% | 1.18% | $ 58,445.98 | 58445.98 | -289.64% | 1.98% | $ 1,000.00 | $ 1,000.00 | 93.33% | 0.04% | $ 173,475.01 | $ 173,475.01 | -1056.50% | 4.91% |
| 8 | P-100-2.1 | Contractor Quality Control | 1 | LS | $ 51,800.00 | $ 51,800.00 | | $ 30,000.00 | $ 30,000.00 | 42.08% | | $ 12,012.59 | 12012.59 | 76.81% | | $ 1,000.00 | $ 1,000.00 | 98.07% | | $ 115,750.00 | $ 115,750.00 | -123.46% | |
| 9 | P-101-5.1 | Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement | 7,170 | SY | $ 20.00 | $ 143,400.00 | | $ 16.00 | $ 114,720.00 | 20.00% | | $ 18.08 | 129633.6 | 9.60% | | $ 15.00 | $ 107,550.00 | 25.00% | | $ 16.44 | $ 117,874.80 | 17.80% | |
| 10 | P-101-5.2 | Bituminous Pavement Removal | 1,180 | SY | $ 15.00 | $ 17,700.00 | | $ 18.50 | $ 21,830.00 | -23.33% | | $ 11.04 | 13027.2 | 26.40% | | $ 16.00 | $ 18,880.00 | -6.67% | | $ 18.82 | $ 22,207.60 | -25.47% | |
| 11 | P-101-5.3 | Cement-Treated Base Removal | 8,340.00 | SY | $ 15.00 | $ 125,100.00 | | $ 16.00 | $ 133,440.00 | -6.67% | | $ 8.74 | 72891.6 | 41.73% | | $ 8.00 | $ 66,720.00 | 46.67% | | $ 15.89 | $ 132,522.60 | -5.93% | |
| 12 | P-101-5.4 | Concrete Pavement Saw Cut (Full Depth) | 1,284 | LF | $ 18.00 | $ 23,112.00 | | $ 6.00 | $ 7,704.00 | 66.67% | | $ 6.35 | 8153.4 | 64.72% | | $ 20.00 | $ 25,680.00 | -11.11% | | $ 23.37 | $ 30,007.08 | -29.83% | |
| 13 | P-101-5.5 | AC Pavement Saw Cut (Full Depth) | 55 | LF | $ 5.00 | $ 275.00 | | $ 3.25 | $ 178.75 | 35.00% | | $ 3.63 | 199.65 | 27.40% | | $ 20.00 | $ 1,100.00 | -300.00% | | $ 5.39 | $ 296.45 | -7.80% | |
| 14 | P-151-4.1 | Clearing and Grubbing | 2 | AC | $ 10,000.00 | $ 15,400.00 | | $ 3,000.00 | $ 4,620.00 | 70.00% | | $ 6,357.11 | 9789.9494 | 36.43% | | $ 2,000.00 | $ 3,080.00 | 80.00% | | $ 4,303.81 | $ 6,627.87 | 56.96% | |
| 15 | P-151-4.2 | Remove Existing Storm Drain Pipe | 377 | LF | $ 50.00 | $ 18,850.00 | | $ 80.00 | $ 30,160.00 | -60.00% | | $ 25.42 | 9583.34 | 49.16% | | $ 25.00 | $ 9,425.00 | 50.00% | | $ 33.04 | $ 12,456.08 | 33.92% | |
| 16 | P-151-4.3 | Remove Existing Catch Basin or Manhole | 1 | EA | $ 1,000.00 | $ 1,000.00 | | $ 15,000.00 | $ 15,000.00 | -1400.00% | | $ 1,613.01 | 1613.01 | -61.30% | | $ 2,000.00 | $ 2,000.00 | -100.00% | | $ 15,947.98 | $ 15,947.98 | -1494.80% | |
| 17 | P-152-4.1 | Unclassified Excavation (Estimated) | 7,000 | CY | $ 17.50 | $ 122,500.00 | | $ 12.00 | $ 84,000.00 | 31.43% | | $ 17.80 | 124600 | -1.71% | | $ 20.00 | $ 140,000.00 | -14.29% | | $ 27.65 | $ 193,550.00 | -58.00% | |
| 18 | P-155-8.1 | Lime-Treated Subgrade, 6" Depth (P-155) | 10,670 | SY | $ 3.50 | $ 37,345.00 | | $ 6.00 | $ 64,020.00 | -71.43% | | $ 5.54 | 59111.8 | -58.29% | | $ 1.50 | $ 16,005.00 | 57.14% | | $ 13.25 | $ 141,377.50 | -278.57% | |
| 19 | P-155-8.2 | Lime | 230 | TON | $ 175.00 | $ 40,250.00 | | $ 185.00 | $ 42,550.00 | -5.71% | | $ 186.03 | 42786.9 | -6.30% | | $ 150.00 | $ 34,500.00 | 14.29% | | $ 174.81 | $ 40,206.30 | 0.11% | |
| 20 | P-208-5.1 | Aggregate Base Course, 13" Depth (P-208) | 800 | SY | $ 35.00 | $ 28,000.00 | | $ 65.00 | $ 52,000.00 | -85.71% | | $ 25.30 | 20240 | 27.71% | | $ 30.00 | $ 24,000.00 | 14.29% | | $ 30.95 | $ 24,760.00 | 11.57% | |
| 21 | P-304-8.1 | Cement-Treated Base Course, 8" Depth (P-304) | 2,400 | SY | $ 30.00 | $ 72,000.00 | | $ 45.00 | $ 108,000.00 | -50.00% | | $ 27.55 | 66120 | 8.17% | | $ 30.00 | $ 72,000.00 | 0.00% | | $ 29.27 | $ 70,248.00 | 2.43% | |
| 22 | P-304-8.2 | Cement-Treated Base Course, 16" Depth (P-304) | 8,500 | SY | $ 60.00 | $ 510,000.00 | | $ 95.00 | $ 807,500.00 | -58.33% | | $ 55.06 | 468010 | 8.23% | | $ 60.00 | $ 510,000.00 | 0.00% | | $ 58.17 | $ 494,445.00 | 3.05% | |
| 23 | P-403-8.1 | HMA Pavement (3" Surface Course) | 390 | TON | $ 150.00 | $ 58,500.00 | | $ 325.00 | $ 126,750.00 | -116.67% | | $ 235.53 | 91856.7 | -57.02% | | $ 180.00 | $ 70,200.00 | -20.00% | | $ 234.60 | $ 91,494.00 | -56.40% | |
| 24 | P-501-8.1 | Portland Cement Concrete Pavement, 16" Depth | 8,230 | SY | $ 110.00 | $ 905,300.00 | | $ 155.00 | $ 1,275,650.00 | -40.91% | | $ 95.84 | 788763.2 | 12.87% | | $ 130.00 | $ 1,069,900.00 | -18.18% | | $ 105.29 | $ 866,536.70 | 4.28% | |
| 25 | P-604-6.1 | Preformed Sealer, 1/2-inch Joint | 6,840 | LF | $ 4.50 | $ 30,780.00 | | $ 4.75 | $ 32,490.00 | -5.56% | | $ 5.38 | 36799.2 | -19.56% | | $ 10.00 | $ 68,400.00 | -122.22% | | $ 4.85 | $ 33,174.00 | -7.78% | |
| 26 | P-604-6.2 | Preformed Sealer, 1-inch Joint | 950.00 | LF | $ 5.00 | $ 4,750.00 | | $ 13.50 | $ 12,825.00 | -170.00% | | $ 14.96 | 14212 | -199.20% | | $ 25.00 | $ 23,750.00 | -400.00% | | $ 13.47 | $ 12,796.50 | -169.40% | |
| 27 | P-604-6.3 | Hot Applied Edge Seal | 740 | LF | $ 2.50 | $ 1,850.00 | | $ 4.00 | $ 2,960.00 | -60.00% | | $ 4.53 | 3352.2 | -81.20% | | $ 8.00 | $ 5,920.00 | -220.00% | | $ 4.08 | $ 3,019.20 | -63.20% | |
| 28 | P-620-5.1 | Reflective Yellow Taxiway Pavement Markings, Waterborne | 29,030 | SF | $ 2.00 | $ 58,060.00 | | $ 1.50 | $ 43,545.00 | 25.00% | | $ 1.59 | 46157.7 | 20.50% | | $ 4.00 | $ 116,120.00 | -100.00% | | $ 1.65 | $ 47,899.50 | 17.50% | |
| 29 | P-620-5.3 | Non-Reflective Black Pavement Markings, Waterborne | 3,160 | SF | $ 1.50 | $ 4,740.00 | | $ 1.35 | $ 4,266.00 | 10.00% | | $ 1.02 | 3223.2 | 32.00% | | $ 5.00 | $ 15,800.00 | -233.33% | | $ 0.38 | $ 1,200.80 | 74.67% | |
| 30 | P-620-5.4 | Reflective Surface Painted Holding Position Signs, Waterborne | 860.00 | SF | $ 2.00 | $ 1,720.00 | | $ 19.00 | $ 16,340.00 | -850.00% | | $ 1.36 | 1169.6 | 32.00% | | $ 25.00 | $ 21,500.00 | -1150.00% | | $ 2.52 | $ 2,167.20 | -26.00% | |
| 31 | P-620-5.5 | Pavement Marking Obliteration | 1,780 | SF | $ 3.50 | $ 6,230.00 | | $ 4.80 | $ 8,544.00 | -37.14% | | $ 2.91 | 5179.8 | 16.86% | | $ 6.00 | $ 10,680.00 | -71.43% | | $ 3.57 | $ 6,354.60 | -2.00% | |
| 32 | T-904-5.1 | Sodding, 2" Depth (T-904) | 7,440 | SY | $ 6.00 | $ 44,640.00 | | $ 4.00 | $ 29,760.00 | 33.33% | | $ 7.84 | 58329.6 | -30.67% | | $ 5.00 | $ 37,200.00 | 16.67% | | $ 5.92 | $ 44,044.80 | 1.33% | |
| 33 | T-905-5.1 | Top Soil, 2" Depth (T-905) | 410 | CY | $ 25.00 | $ 10,250.00 | | $ 11.00 | $ 4,510.00 | 56.00% | | $ 60.07 | 24628.7 | -140.28% | | $ 25.00 | $ 10,250.00 | 0.00% | | $ 22.62 | $ 9,274.20 | 9.52% | |
| 34 | D-701-5.3 | 66" RGRCP, Class V | 16.00 | LF | $ 300.00 | $ 4,800.00 | | $ 3.25 | $ 52.00 | 98.92% | | $ 529.48 | 8471.68 | -76.49% | | $ 900.00 | $ 14,400.00 | -200.00% | | $ 910.75 | $ 14,572.00 | -203.58% | |
| 35 | D-701-5.4 | Concrete Pipe Collar | 2 | EA | $ 1,500.00 | $ 3,000.00 | | $ 750.00 | $ 1,500.00 | 50.00% | | $ 1,892.50 | 3785 | -26.17% | | $ 1,000.00 | $ 2,000.00 | 33.33% | | $ 429.55 | $ 859.10 | 71.36% | |
| 36 | D-751-5.1 | Catch Basins | 1 | EA | $ 7,000.00 | $ 7,000.00 | | $ 6,500.00 | $ 6,500.00 | 7.14% | | $ 23,355.05 | 23355.05 | -233.64% | | $ 20,000.00 | $ 20,000.00 | -185.71% | | $ 23,965.47 | $ 23,965.47 | -242.36% | |
| 37 | D-751-5.2 | Adjust Existing Manhole/Inlet | 1 | EA | $ 10,000.00 | $ 10,000.00 | | $ 1,500.00 | $ 1,500.00 | 85.00% | | $ 8,262.12 | 8262.12 | 17.38% | | $ 12,000.00 | $ 12,000.00 | -20.00% | | $ - | $ - | 100.00% | |
| 38 | L-100-5.3 | Electrical Demolition | 0 | LS | $ 500,000.00 | $ 100,000.00 | | $ 43,000.00 | $ 8,600.00 | 91.40% | | $ 46,182.30 | 9236.46 | 90.76% | | $ 45,000.00 | $ 9,000.00 | 91.00% | | $ 40,453.05 | $ 8,090.61 | 91.91% | |
| 39 | L-105-6.5 | Alternate 3 Temporary Jumpers, Lighting and Signage | 1 | LS | $ 20,000.00 | $ 20,000.00 | | $ 11,000.00 | $ 11,000.00 | 45.00% | | $ 12,584.69 | 12584.69 | 37.08% | | $ 13,000.00 | $ 13,000.00 | 35.00% | | $ 11,023.46 | $ 11,023.46 | 44.88% | |
| 40 | L-108-5.1 | L-824, Type C, 1/C #8, 5 kV Cable | 4,000 | LF | $ 1.50 | $ 6,000.00 | | $ 1.40 | $ 5,600.00 | 6.67% | | $ 1.56 | 6240 | -4.00% | | $ 1.55 | $ 6,200.00 | -3.33% | | $ 1.37 | $ 5,480.00 | 8.67% | |
| 41 | L-108-5.2 | L-824, Type C, 1/C #6, 5 kV Cable | 600 | LF | $ 1.75 | $ 1,050.00 | | $ 1.45 | $ 870.00 | 17.14% | | $ 1.62 | 972 | 7.43% | | $ 1.65 | $ 990.00 | 5.71% | | $ 1.42 | $ 852.00 | 18.86% | |
| 42 | L-108-5.3 | Bare, 1/C #6, Counterpoise Wire | 2,600 | LF | $ 2.30 | $ 5,980.00 | | $ 1.15 | $ 2,990.00 | 50.00% | | $ 1.27 | 3302 | 44.78% | | $ 1.30 | $ 3,380.00 | 43.48% | | $ 1.11 | $ 2,886.00 | 51.74% | |
| 43 | L-110-5.1 | Single-way 2" Conduit, Direct Buried | 1,130 | LF | $ 14.00 | $ 15,820.00 | | $ 20.25 | $ 22,882.50 | -44.64% | | $ 23.09 | 26091.7 | -64.93% | | $ 24.00 | $ 27,120.00 | -71.43% | | $ 20.23 | $ 22,859.90 | -44.50% | |
| 44 | L-110-5.3 | Multiple-way (6) 2-inch Conduits, Direct Buried | 180 | LF | $ 80.00 | $ 14,400.00 | | $ 51.00 | $ 9,180.00 | 36.25% | | $ 57.73 | 10391.4 | 27.84% | | $ 60.00 | $ 10,800.00 | 25.00% | | $ 50.57 | $ 9,102.60 | 36.79% | |
| 45 | L-110-5.5 | Single-way 2" Conduit, Concrete Encased | 690 | LF | $ 16.00 | $ 11,040.00 | | $ 26.00 | $ 17,940.00 | -62.50% | | $ 28.86 | 19913.4 | -80.38% | | $ 30.00 | $ 20,700.00 | -87.50% | | $ 25.28 | $ 17,443.20 | -58.00% | |
| 46 | L-110-5.7 | Multiple-way (6) 2-inch HDPE Conduits, Directional Bored | 140 | LF | $ 150.00 | $ 21,000.00 | | $ 101.00 | $ 14,140.00 | 32.67% | | $ 115.46 | 16164.4 | 23.03% | | $ 125.00 | $ 17,500.00 | 16.67% | | $ 101.13 | $ 14,158.20 | 32.58% | |
| 47 | L-110-5.9 | System Drain, (1) 2" Conduit, Concrete Encased | 380 | LF | $ 20.00 | $ 7,600.00 | | $ 26.00 | $ 9,880.00 | -30.00% | | $ 28.86 | 10966.8 | -44.30% | | $ 28.00 | $ 10,640.00 | -40.00% | | $ 25.28 | $ 9,606.40 | -26.40% | |
| 48 | L-115-5.2 | Extend Handhole To New Grade | 1 | EA | $ 15,000.00 | $ 15,000.00 | | $ 3,500.00 | $ 3,500.00 | 76.67% | | $ 3,925.50 | 3925.5 | 73.83% | | $ 3,800.00 | $ 3,800.00 | 74.67% | | $ 3,438.51 | $ 3,438.51 | 77.08% | |
| 49 | L-115-5.4 | Extend Two-Can Junction Can Plaza To New Grade | 1 | EA | $ 6,000.00 | $ 6,000.00 | | $ 1,850.00 | $ 1,850.00 | 69.17% | | $ 2,078.20 | 2078.2 | 65.36% | | $ 2,100.00 | $ 2,100.00 | 65.00% | | $ 1,820.39 | $ 1,820.39 | 69.66% | |
| 50 | L-852-4.1 | Remove and Relocate In-pavement L-852A Taxiway Centerline Light with New Isolation Transformer on New Base | 13 | EA | $ 450.00 | $ 5,850.00 | | $ 350.00 | $ 4,550.00 | 22.22% | | $ 375.23 | 4877.99 | 16.62% | | $ 400.00 | $ 5,200.00 | 11.11% | | $ 328.68 | $ 4,272.84 | 26.96% | |
| 51 | L-858-5.5 | Remove and Relocate Size 3, Any-Module Airside Guidance Sign, Installed on New Foundation | 3 | EA | $ 2,000.00 | $ 6,000.00 | | $ 1,050.00 | $ 3,150.00 | 47.50% | | $ 1,154.56 | 3463.68 | 42.27% | | $ 1,200.00 | $ 3,600.00 | 40.00% | | $ 1,011.33 | $ 3,033.99 | 49.43% | |
| 52 | L-861T-4.2 | Salvage and Reinstall L-861T LED Taxiway Edge Light with New Isolation Transformer on New Base | 15 | EA | $ 150.00 | $ 2,250.00 | | $ 350.00 | $ 5,250.00 | -133.33% | | $ 369.46 | 5541.9 | -146.31% | | $ 350.00 | $ 5,250.00 | -133.33% | | $ 323.62 | $ 4,854.30 | -115.75% | |
| 53 | L-867/868-6.1 | Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in New Asphalt Shoulder | 13 | EA | $ 1,300.00 | $ 16,900.00 | | $ 1,100.00 | $ 14,300.00 | 15.38% | | $ 1,212.29 | 15759.77 | 6.75% | | $ 1,200.00 | $ 15,600.00 | 7.69% | | $ 1,061.89 | $ 13,804.57 | 18.32% | |
| 54 | L-867/868-6.2 | Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in Non-Paved Shoulder | 4 | EA | $ 2,500.00 | $ 10,000.00 | | $ 755.00 | $ 3,020.00 | 69.80% | | $ 865.92 | 3463.68 | 65.36% | | $ 900.00 | $ 3,600.00 | 64.00% | | $ 758.50 | $ 3,034.00 | 69.66% | |
| 55 | L-867/868-6.3 | Size "B" L-868 Base Can – "Standard Installation (New PCCP)" | 17 | EA | $ 2,800.00 | $ 47,600.00 | | $ 1,425.00 | $ 24,225.00 | 49.11% | | $ 1,616.38 | 27478.46 | 42.27% | | $ 1,600.00 | $ 27,200.00 | 42.86% | | $ 1,415.86 | $ 24,069.62 | 49.43% | |
| 56 | L-867/868-6.4 | Size "B" L-868 Base Can – "Core Drill New PCCP" Installation at Joint or Sawcut | 2 | EA | $ 3,200.00 | $ 6,400.00 | | $ 2,725.00 | $ 5,450.00 | 14.84% | | $ 3,117.31 | 6234.62 | 2.58% | | $ 3,000.00 | $ 6,000.00 | 6.25% | | $ 2,730.59 | $ 5,461.18 | 14.67% | |
| 57 | L-867/868-6.5 | New Size "B" L-867 Blank Base Can Cover | 2 | EA | $ 150.00 | $ 300.00 | | $ 125.00 | $ 250.00 | 16.67% | | $ 144.32 | 288.64 | 3.79% | | $ 150.00 | $ 300.00 | 0.00% | | $ 126.42 | $ 252.84 | 15.72% | |
| 58 | L-867/868-6.6 | New Size "B" L-868 Blank Base Can Cover | 6 | EA | $ 175.00 | $ 1,050.00 | | $ 151.00 | $ 906.00 | 13.71% | | $ 173.18 | 1039.08 | 1.04% | | $ 180.00 | $ 1,080.00 | -2.86% | | $ 151.70 | $ 910.20 | 13.31% | |
| 59 | L-867/868-6.12 | Concrete Foundation for 3-Module Sign | 1 | EA | $ 3,500.00 | $ 3,500.00 | | $ 2,800.00 | $ 2,800.00 | 20.00% | | $ 3,175.03 | 3175.03 | 9.28% | | $ 3,200.00 | $ 3,200.00 | 8.57% | | $ 2,781.15 | $ 2,781.15 | 20.54% | |
| 60 | L-867/868-6.13 | Concrete Foundation for 4-Module Sign | 1 | EA | $ 4,000.00 | $ 4,000.00 | | $ 2,950.00 | $ 2,950.00 | 26.25% | | $ 3,348.22 | 3348.22 | 16.29% | | $ 3,200.00 | $ 3,200.00 | 20.00% | | $ 2,932.85 | $ 2,932.85 | 26.68% | |
| 61 | L-867/868-6.14 | Concrete Foundation for 2+4-Module Sign | 1 | EA | $ 7,000.00 | $ 7,000.00 | | $ 3,800.00 | $ 3,800.00 | 45.71% | | $ 4,271.87 | 4271.87 | 38.97% | | $ 4,200.00 | $ 4,200.00 | 40.00% | | $ 3,741.91 | $ 3,741.91 | 46.54% | |
| | | | | | **Total Amount** | **$ 3,317,892.00** | | | **$ 3,826,998.25** | **-15.34%** | | | **$ 2,954,030.31** | **10.97%** | | | **$ 2,777,220.00** | **16.30%** | | | **$ 3,531,079.79** | **-6.43%** | |