FORM A515 - BID TABULATION SUMMARY AND ANALYSIS Atkins Date Prepared: 6/30/2016 San Antonio Airport- Perimeter Road Reconstruction - Package 1 Prepared By: CAG Project No. 00024 Atkins Project No. 100049439 Bid Opening: June 28, 2016 @ 2:00 PM File Name: _SAT Perimeter Road Recon Pkg 1_Bid Tab Form.xls Bid Tabulation Summary **GRAND TOTAL W/ ALTERNATES** BIDDER BASE BID ALT # 1 ALLOWANCE 1 Engineer's Estimate \$427,800.00 \$256,780.00 \$15,000.00 \$699.580.00 SpawGlass \$15,000.00 \$469,315.67 \$247,597.47 \$731,913.14 J3 Company, LLC \$538,270.00 \$228,860.00 \$15,000.00 \$782,130.00 AJ Commercial Services \$660,089.96 \$353,667.27 \$15,000.00 \$1,028,757.23 GL Contracting/DRH Const. JV \$653,377.29 \$425,423.71 \$15,000,00 \$1,093,801.00 Bid Tabulation Errors BIDDER NET EFFECT ON GRAND TOTALS **TABULATION ERRORS AJ Commerical Services** Add Alternate 1 did not total correctly. Bid form states \$459,202.70, calculated total is \$353,667.27 Reduces total by \$105,535.43 NONE NONE NONE NONE Bid Requirement Checklist BIDDER **SpawGlass** J3 Company, LLC **AJ Commercial Services Bid Requirement** 1.) Invitation for Bids & Contract Signature Page х х х 2.) Bid Form х X Х 3.) Unit Pricing Form х Х Х 4.) Contractor's Questionare х Х Х 5.) Proposal Bond (Bid Bond) x х Х 6.) DBE Good Faith Effort Plan for Federally Assisted Construction Contracts (DBE Fo 11.75% 1.9% of 10.37% DBE firm 7.) Letter of Intent for Federally Funded Contracts (DBE Form 2) х X 8.) Buy American Certification No х х 9.) Signed Addenda Acknowledgment Forms (1 through 5) х X х 10.) Proof of Form 1295 with Certification Number & Date Filed x х х Responsive Bid? Nο Yes Yes BIDDER GL Contracting/DRH **Pronto Sandblasting** Const. JV **Bid Requirement** 1.) Invitation for Bids & Contract Signature Page X 2.) Bid Form No 3.) Unit Pricing Form Used Incorrect Form 4.) Contractor's Questionare No Project Data

30%

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Responsive Bid?

0% of 10.37%

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No

5.) Proposal Bond (Bid Bond)

8.) Buy American Certification

6.) DBE Good Faith Effort Plan for Federally Assisted Construction Contracts (DBE Fo

7.) Letter of Intent for Federally Funded Contracts (DBE Form 2)

9.) Signed Addenda Acknowledgment Forms (1 through 5)

10.) Proof of Form 1295 with Certification Number & Date Filed

FORM A515 - BID TABULATION ANALYSIS

ction - Package 1

Date Prepared: 6/30/2016 Prepared By: CAG Atkins Project No. 100049439

Bid Opening: June 28, 2016 @ 2:00 PM SpawGlass J3 Company, LLC AJ Commercial Services GL Contracting/DRH Const. JV Bid Analysis ITEM NO. WORK ITEM DESCRIPTION UNIT QUANTI UNIT PRICE AMOUNT UNIT PRICE AMOUNT % DIFFERENCE UNIT PRICE AMOUNT UNIT PRICE AMOUNT UNIT PRICE AMOUNT % DIFFERENCE LOWEST BID HIGHEST BID AVERAGE BASE BID (STA, 13+50 - STA, 20+50) \$27,000.00 LS
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CY -7.50% 626.46% 104.59% 162.80% -22.76% -71.46% nsurance and Bonds \$4,000.00 \$4,000.00 \$3,700.00 \$3,700.00 \$10,000.00 \$10,000.00 150.00% \$12,001,62 \$12,001,62 200.04% \$33,254,1 \$33,254,11 731.35% \$3,700.00 \$33,254,1 \$14,738,93 268.47% 644.12% 143.92% 318.95% -1.10% -57.21% Barricades, Signs, and Traffic Handling \$2,000.00 \$2,000.00 \$14,529,22 \$14.529.22 \$15,000.00 \$15,000.00 650.00% \$4,500.00 \$4.500.00 125.00% \$25,500.0 \$25,500.00 1175.00% \$4.500.00 \$25,500.0 \$14.882.3 Contractor Quality Control \$4,000.00 \$8,183,43 \$8,183,43 \$15,000,00 \$15,000,00 275.00% \$12,912.00 \$12,912.00 222 80% \$2,932.0 \$2,932.00 -26 70% \$2,932.00 \$15,000.0 \$9.756.8 \$5.00 \$5.00 \$25.00 \$7,500.00 \$8,350.00 \$35,000.00 \$7,500.00 \$8,183.43 \$13.14 \$19.31 \$2,140.28 \$8,183.43 \$21,943.80 \$27,034.00 \$2,140.28 200.00% 20.00% -33.33% \$24.74 \$40.53 \$4,207.50 \$12,912.00 \$41,315.80 \$56,742.00 \$4,207.50 \$2,932.00 \$30.91 \$9.06 \$1,488.75 \$2,932.00 \$51,619.70 \$12,684.00 \$1,488.75 518.20% -63.76% -80.15% \$2,932.00 \$13.14 \$9.06 \$1,488.75 \$30.9° \$30.5° \$40.5° \$5,000.00° \$20.95 \$24.73 \$3,209.13 1,670 1,400 62.12% -43.90% Erosion and Sedimentation Control \$5,000.00 \$5,000.00 150 300 430 20 225 770 Erosion Control Logs \$18.00 \$2,700.00 \$9.51 \$1,426,50 -47.17% \$11.00 \$1.650.00 -38.89% \$16.00 \$2,400.00 -11.11% \$9.2 \$1,380.00 -48.89% \$9.20 \$16.00 \$11.43 -36.51% 409.90% -17.93% 175.29% 175.29% -48.00% 100.00% 20.00% 228.57% 228.57% \$20.00 \$61.55 \$250.00 727.23% 39.38% 177.75% 140.01% -45.93% Construction Entrance/Exit \$10.00 \$75.00 \$3,000.00 \$15,297.00 \$20.00 \$90.00 \$6,000.00 \$230.00 \$69,000.00 \$76.552.90 2200.00% \$29.90 \$88.56 \$8.970.00 199.00% \$230.00 \$178.03 \$82.7 Crushed Aggregate Base Course
Bituminous Surface Course
Bituminous Binder Course
Type A Grade 1 - Grade 2 Flexible Base 18.08% 228.57% 188.32% \$32,250.0 \$26,466.50 \$38,700.0 \$178.03 137.37% \$38,080,80 \$104.54 \$385.40 \$385.40 \$39.00 \$7,708.00 \$86,715.00 \$30,030.00 \$460.00 \$460.00 \$51.00 78.57% -32.14% -46.67% \$388.85 \$336.01 \$40.55 \$5,000.00 \$21,375.00 \$9,200.00 \$90,821.25 \$460.00 \$460.00 \$51.00 \$2,800.0 \$31,500.0 \$103,500.0 \$95.00 \$32.20 \$75.00 \$24,794.00 \$57,750.00 \$39,270.00 -32.00% \$40.00 \$30,800.00 \$32.20 -57.07% 1,920 190 180 4 -15.89% 626.72% 34.80% 152.99% 16.76% Portland Cement Concrete 8" \$90.00 \$172,800,00 \$71.50 \$137,280,00 -20.56% 101.67% \$70.00 \$134,400,00 -22.22% \$83.23 \$159.801.60 -7.52% \$78.08 \$149,913,60 -13.24% 338.53% \$70.00 \$83.23 \$75.70 \$12,498.20 \$9,792.00 \$22,000.00 \$4,096.88 \$2,850.00 \$11,700.00 \$5,600.00 \$90.00 \$100.00 \$2,200.00 \$6,000.00 \$30.25 \$54.40 \$2,167.51 \$2,731.25 Temporary Fence 6' Chain Link Fence \$15.00 \$30.25 \$5,747.50 \$17,100.0 500.00% \$47,500.00 1566.67% Corrugated Metal Pipe 18" Diameter, Including Backfill Safety End Treatment, Type II, 18" Diameter Hydro-Mulch Seeding \$65.00 \$1,400.00 \$4,000.00 \$96.08 \$2,167.51 \$5,700.00 47.82% 54.82% 42.50% 53.85% 57.14% 50.00% \$100.00 \$4,300.00 \$4,250.00 \$18,000.00 \$17,200.00 \$6,375.00 -16.31% 292.86% -31.72% \$100.00 \$5,500.00 \$6,000.00 \$87.62 \$3,541.88 \$4,670.31 \$17,294.40 \$8,670.04 \$5,500.00 \$2,731.25 2 800 \$6,000.00 \$8,550.00 \$9,000.00 6.25% Topsoiling \$20.00 \$16,000.00 \$12.00 \$9,600.00 -40.00% \$17.00 \$13,600.00 -15.00% \$33.00 \$26,400.00 65.00% \$64,352.00 302.20% \$12.00 \$80.44 \$35.61 78.05% BASE BID TOTAL \$427,800.00 \$469,315.67 9.70% \$538,270.00 25.82% \$660,089.96 54.30% \$653,377.29 52.73% ADD ALTERNATE #1 (STA. 20+50 - STA. 25+37) 127.71% LS
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CY \$16.000.00 \$16,000.00 \$18,000.00 \$18,000,00 \$1,000.00 \$1,000.00 -93.75% \$36,736,22 \$36,736,22 \$90,000.0 \$90,000.00 \$1,000,00 12.50% 129.60% 462.50% \$90,000.0 \$36,434,06 \$2,500.00 \$1,500.00 \$2,500.00 \$2,500.00 \$1,500.00 \$2,500.00 \$6,500.00 -28.00% 583.14% 126.62% \$9,184.05 \$4,500.00 \$12,912.00 \$24.74 \$40.53 267.36% 200.00% 416.48% 394.80% \$33,254.11 \$20,110.00 \$2,932.00 \$33,254.11 \$20,110.00 \$2,932.00 \$1,000.00 \$1,000.00 \$1,000.00 \$2,000.00 \$13.14 352.38% 497.62% 135.09% 271.40% nsurance and Ronds \$1,800,00 \$1,800,00 \$1,000,00 \$1,000,00 -60.00% \$9,184.05 \$4,500.00 1230 16% \$33,254.11 \$20,110.00 \$11 309 54 Insurance and Bonds
Barricades, Signs, and Traffic Handling
Contractor Quality Control
Asphaltic Concrete Pavement Removal Full Depth \$1,800.00 \$10,247.13 \$5,665.46 \$13.14 \$30.67 -33.33% -20.00% 200.00% 1240.67% 17.28% 328.00% \$8,964.28 \$5,877.37 \$18.57 \$10,247.13 \$5,665.46 \$1,000.00 \$1,000.00 \$20,110.00 \$12,912.00 \$24.74 \$40.53 \$2,000.00 \$19,500.00 \$12,912.00 1,300 800 1 \$5.00 \$25.00 \$17,082.00 162.80% \$15.00 \$30.00 \$32,162.00 \$21.4 \$27,820.00 Unclassified Excavation \$20,000.00 \$24,536.00 22.68% -14.39% \$24,000.00 20.00% \$32,424.00 62.12% \$9.5 \$7,600.00 -62.00% -40.45% \$9.50 \$27.68 10.70% -18.71% Erosion and Sedimentation Control \$1,000.00 \$2,500,00 \$2,500.00 \$2,140,28 \$2,140,28 \$1,000.00 \$1,000.0 -60.00% \$3,500.00 \$3,500.00 40.00% \$1,488.7 \$1,488,75 \$3,500.00 \$2.032.26 110 530 1,300 170 180 Erosion Control Logs
Type A Grade 1 - Grade 2 Flexible Base
Portland Cement Concrete 8"
Temporary Fence 6' Chain Link Fence \$18.00 \$75.00 \$90.00 \$15.00 \$1,980.00 \$39,750.00 \$117,000.00 \$2,550.00 \$1,046.10 \$20,670.00 \$92,950.00 -47.17% -48.00% -20.56% 101.67% \$11.00 \$50.00 \$70.00 -38.89% -33.33% -22.22% \$16.00 \$23.00 \$83.23 -11.11% -69.33% -7.52% \$1,012.00 \$17,066.00 \$101,413.00 -48.89% -57.07% -13.32% 338.53% \$16.00 \$50.00 \$83.23 \$11.43 \$36.05 \$75.69 -36.51% -51.93% -15.91% \$9.51 \$1 210 0 \$1.760.00 \$9.20 \$26,500.00 \$91,000.00 \$12,190.00 \$108,199.00 \$23.00 \$70.00 \$30.25 \$90.00 \$15,300.00 \$250.00 \$30.25 \$100.00 626.72% 25.47% 65.01% \$5,142.50 500.00% 11.11% \$42,500.00 1566.67% \$65.7 \$11,182.60 \$22,572.00 \$250.00 \$126.28 \$109.01 Corrugated Metal Pipe 30" Diameter, Including Backfill \$126.28 \$125.40 \$112.92 \$90.00 \$16,200.00 \$22,730.40 40.31% \$100.00 \$18,000.00 \$100.00 \$18,000.00 11.11% 39.33% Safety End Treatment, Type II, 30" Diameter \$3,200,00 \$12,800.00 \$3,321,90 \$13,287,60 3.81% \$3,000.00 \$12,000.00 -6.25% \$4,300.00 \$17,200,00 34.38% \$10,500.00 \$42,000.00 228.13% \$3.000.00 \$10,500.00 \$5,280,48 \$4,000.00 \$11,000.00 \$5,700.00 \$12.00 \$5,700.00 \$6,600.00 42.50% -40.00% 50.00% -15.00% \$4,250.00 \$33.00 \$4,250.00 \$18,150.00 \$2,731.25 \$80.44 -31.72% 302.20% \$2,731.25 \$12.00 \$4,670.31 \$35.61 16.76% 78.05% Hydro-Mulch Seeding \$4,000.00 \$6,000.00 \$6,000.0 \$2,731,25 \$6,000.00 550 ADD ALTERNATE #1 TOTAL \$256,780.00 \$247,597.47 -3.58% \$228,860.00 -10.87% \$353,667.27 37.73% \$425,423.71 65.68% ALLOWANCE 1
Alllowance 1 - Alternate Staging Area Preparation \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$15,000.00 ALLOWANCE 1 TOTAL \$15,000.00 \$15.000.00 \$15,000.00 \$15.000.00 \$15,000.00 BASE BID + ALTERNATE 1 + ALLOWANCE 1 TOTAL \$699,580.00 \$731,913.14 4.62% \$782,130.00 11.80% \$1,028,757.23 47.05% \$1,093,801.00 56.35% verage Bid \$847,600.12 21.16%