April 18, 2016

Mr. Faustino Benavidez, PE
Project Initiations Manager
City of San Antonio - TCI Department
114 W. Commerce, $7^{\text {th }}$ Floor
San Antonio, TX 78205

## Re: 2016-2017 Task Order Contract for Federally Funded Projects Package 3 - Award Recommendation Letter

Dear Mr. Benavidez:
On March 8, 2016, contractor bid proposals for the referenced project were opened and read aloud. Six (6) bid proposals were submitted, with one (1) bid containing rounding errors (Clark Construction). This error by Clark Construction did not affect the outcome of the low bid award.

The lowest responsive bidder for this contract is Friesenhahn Paving, LLC with a total base bid of $\$ 2,995,398.20$. Friesenhahn Paving is headquartered in Adkins, TX and has worked on City of San Antonio projects along with others in the surrounding area in recent years. Due to no knowledge of poor performance which would exclude Friesenhahn Paving from being recommended for award, LAN recommends the award of this contract to Friesenhahn Paving, LLC. Below is a listing of the contractors who bid on the contract and their total base bids:

1. Friesenhahn Paving, LLC -
2. Straight Line Management, LLC -
3. Pronto Sandblasting, Inc -
4. Austin Constructors, LLC -
5. Clark Construction of Texas, Inc. -
6. EZ Bel Construction, LLC -
\$2,995,398.20
\$3,566,070.00
\$3,589,389.00
\$3,873,865.30
\$4,214,603.70
\$5,695,900.00

Attached herewith are the following:

1) One (1) pdf copy of the bid tabulations
2) One (1) pdf copy of the summary of the low bidder's prices, which $24.9 \%$ below the responsive contractor's bid proposal average and $14.5 \%$ below the construction budget.

If you have any questions, please do not hesitate to contact me at 499-5082.

Respectfully,


Stephen Aniol, P.E.
Project Manager

Cc: Clayton Hoelscher
Diana Vasquez


| Project: 2016-2017 Task Order Contract for Federally Funded Projects - Package 3 Bid Opening: Tuesday, March 8, 2016 @ 2:00 PM <br> \& Capital Improvements <br> Engineer: Lockwood, Andrews \& Newnam, Inc. <br> 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 <br> LAN Project No.: 120-11729-014 |  |  |  | Friesenhahn Paving, LLC10966 US 87Adkins, TX 78101$210-649-1998$ |  |  |  | Pronto Sandblasting \& Coatin \& Oilfield Services Co., Inc. 9456 South Presa San Antonio, TX 7822 <br>  |  | Austin Constructors, LLC7907 S. FM 973Austin, TX 78719$512-386-8690$ |  | $\begin{aligned} & \text { Clark Construction of Texas, Inc. } \\ & 5140 \text { Gibbs Sprawl Rd. } \\ & \text { San Antonio, TX } 78219 \\ & 210-661-6785 \end{aligned}$ |  |  |  | Enginer's Estimate |  | Contractor Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| птем | description | Quantit | UNIT | UnIt Price | total | UNIT PRICE | total | UNIT PRICE | total | LNIT PRICE | total | UNIT PRICE | total | UNIT PRICE | total | UNIT PRICE | тотal | AVG UNIT PRICE | total |
| 540.1 | RoCk filtre dams (nstaLL ReMOVE) (TYPE 2) | 100 | ${ }^{\text {LF }}$ | 838.00 | ¢3,800.00 | 5230.00 | 523,000.00 | 870.00 | s7,00.00 | 86.25 | \$625.00 | S40.00 | S4,000.00 | 825.00 | s2,500.00 | 830.00 | 83,000.00 | 868.21 | s6,820.83 |
| 540.9 | TEMPORARY SEDIMENT Control fence ( (nstaluremove) | 250 | ${ }^{\text {LF }}$ | ¢3,35 | \$887, 50 | S175,00 | \$43,750.00 | 95.00 | S1,250,00 | 95.00 | S1,250.00 | S13,00 | ¢3,250.00 | 95.00 | S1,250,00 | ¢6,00 | S1,500.00 | ${ }^{334} 39$ | S8,597,92 |
| 540.1 | Curb ILlet Gravel fliters | 290 | ${ }_{\text {LF }}$ | s10.00 | S2,900.00 | S220.00 | S58,000.00 | \$5.00 | S1,450.00 | 55.00 | \$1,450.00 | ¢6.50 | \$1,885.00 | \$5.00 | S1,450.00 | \$12.00 | S3,480,00 | S38.58 | s11,189,17 |
| 552.1 | removing and relocating irrigation svstems | 500 | LF | 823.00 | s11,500.00 | 445.00 | S22,500.00 | 82.00 | s1,000.00 | S25.00 | \$12,500.00 | S15.00 | 57,500.00 | 825.00 | S12,500.00 | S25.00 | \$12.500.00 | 822.50 | \$11,250.00 |
| 554.1 | EROSIon Control matting | 300 | sY | s9.00 | S2,700.00 | S200.00 | 560,000.00 | \$12.00 | 53,600.00 | S8.00 | S2,400.00 | s10.00 | 53,000.00 | \$25.00 | 57,500.00 | 59.00 | S2,700.00 | 544.00 | S13,200,00 |
| 556.1 | Cast in Place detectable warning surface tle | 140 | ea | \$120.00 | S16,800.00 | \$550.00 | 570,000.00 | \$220,00 | ¢3,500.00 | \$120.00 | S16,800.00 | S150.00 | s21,000.00 | \$550.00 | 57,000.00 | 525.00 | \$31,500.00 | ${ }_{5273,33}$ | \$38,266.67 |
| 801.2 | Level Ia Protective fencing | 975 | ${ }_{\text {LF }}$ | s10.00 | 59,750.00 | 525.00 | 524,375.00 | 93.00 | S2,295,00 | s10.23 | S9,974,25 | 520.00 | \$19,500.00 | 95.00 | 54,875.00 | 59.00 | S8,75.00 | \$12.21 | \$11, 899.88 |
| 801.3 | Level in protective fencing | 50 | LF | \$10.00 | \$550.00 | 525.00 | S1,250.00 | 820.00 | S1,000.00 | 820.00 | s1,000.00 | 520.00 | s1,000.00 | 825.00 | S1,250.00 | \$20.00 | s1,000.00 | 820.00 | \$1,000.00 |
| 802.1 | Level it Pruning | ${ }^{35}$ | EA | \$200.00 | S7,00.00 | 58.00 | S2,303000 | \$220.00 | 57,00.00 | S350.00 | \$12,250.00 | S100.00 | 53,500.00 | 9350.00 | S12,250.00 | S400.00 | S14,000.00 | 5229.67 | 57,38.33 |
| 804 | New Tree \& Shrub Planting \& mantenance (3" CLIPRR) | 13 | EA | \$500.00 | S6,50.00 | S440.00 | S5,850.00 | \$550.00 | S6,50.00 | \$550.00 | s7, 50,00 | S330.00 | 54,550.00 | 8750.00 | S9,750.00 | s1,000.00 | S13,000.00 | \$516.67 | s6,76.67 |
| 9506 | REMOVAL AND Replacement of wroucht ron fence | 100 | ${ }^{\text {LF }}$ | 832.00 | ¢3,200.00 | \$30.00 | s3,000.00 | S100.00 | s10,000.00 | S150.00 | S15,000.00 | 520.00 | S2,000.00 | 570.00 | 57,00.00 | S80.00 | S8,000.00 | 867.00 | 86,700.00 |
| sup 1 | removing and relocating sign | 120 | ea | \$85.00 | s10,200.00 | S150.00 | s18,000.00 | 520.00 | S2,400.00 | S150.00 | s18,000.00 | \$50.00 | S6,000.00 | \$200.00 | S24,000.00 | s110.00 | s13,200.00 | s10.17 | S13,100.00 |
| sup 2 | flevated sidewalk | 50 | LF | 5225.00 | s11,250,00 | \$65.00 | s3,250.00 | S100.00 | s5,00.00 | S150.00 | 57,500.00 | \$200.00 | s10,000.00 | \$350.00 | \$15,000.00 | S190.00 | S9,500.00 | \$173.33 | s8.666.67 |
| SUP3 | SIDENALK DRAIN BOX (1/2 INCH THICK) | 15 | EA | ${ }_{3550.00}$ | S5,250.00 | 5900.00 | S13,500.00 | 5700.00 | s10,500.00 | S2,50.00 | \$37,500.00 | s1,000.00 | S15,000.00 | 53,500.00 | S52,500.00 | s1,000.00 | S15,000.00 | s1,491.67 | S22,375.00 |
| Sup 4 | Removal and haul off of Existing rock masonry malibox | ${ }^{30}$ | EA | \$300.00 | ¢9,00.00 | S425.00 | \$12,750.00 | \$200.00 | S6,000.00 | S250.00 | 57,500.00 | 5200.00 | S6,000.00 | \$350.00 | s10,500.00 | 5355.00 | \$9,750.00 | 5287.50 | s8,25.00 |
| SUP 5 | TreE Removal (88" $36{ }^{\text {c }}$ DIAMETER) | 20 | EA | 8600.00 | S12,000.00 | S175.00 | s3,50.00 | 8700.00 | s14,000.00 | S4550.00 | sp,000.00 | S440.00 | s8,000.00 | s1,500.00 | s30,000.00 | s1,000.00 | s22,000.00 | ${ }_{5637.50}$ | S12,750.00 |
| SUP 6 | TCI "AT WORK" Project sign | 14 | EA | \$425.00 | S5,50,00 | S220.00 | S2,800.00 | ${ }_{3} 350.00$ | S4,900.00 | s175.00 | S2,450,00 | ${ }_{4455000}$ | S6,300.00 | \$330.00 | S4,200.00 | S400, 00 | S5,600.00 | ${ }_{5316,67}$ | S4,43,3, |
| SUP7 | ADJUSTING METAL BEAM GUARD RAIL | 50 | ${ }^{\text {LF }}$ | 822,00 | sl,100.00 | \$50.00 | S2,500.00 | s10.00 | S500.00 | \$45,00 | S2,250.00 | S60.00 | s3,00.00 | \$45,00 | S2,250,00 | \$35.00 | s1,750.00 | \$38.67 | \$1,93,33 |
| Sup 8 | adusting traffic signal box | 5 | ea | 529.00 | S1,490.00 | S165:00 | \$825.00 | \$50.00 | \$250.00 | \$200.00 | S1,00.00 | 5200.00 | s1,000.00 | S660.00 | 53, 55,00 | \$550.00 | S2,500.00 | 8260.50 | \$1,322,50 |
| SuP9 | Pouce officer | 40 | HR | \$50,00 | \$2,000.00 | \$75.00 | s3,000.00 | 540.00 | S1,60.00 | \$45.00 | s1,800.00 | S100.00 | S4,000.00 | \$55.00 | S2,200.00 | \$50.00 | S2,000.00 | S60.83 | \$2,43,33 |
| SuP 10 | ADDItional mobiliation* | 5 | EA | S1,300.00 | S6,500.00 | S5,000.00 | s25,000.00 | s1,000.00 | S5,000.00 | s1,800.00 | s9,000.00 | ¢6,500.00 | S32,500.00 | s2,000.00 | s10,000,00 | s3,000.00 | S15,000.00 | S2, 33, 33 | S14,666,67 |
| SUP 11 | ASTM \# 57 TTONE (4" THICK) (FOR SIDEWALK INSTALLATION) | $\stackrel{1.500}{ }$ | sY | \$17.00 | 525,500.00 | S35.00 | S52,500.00 | 95.00 | 57,500.00 | s600 | sp,000.00 | s3.00 | 54,500.00 | \$50.00 | 57,000.00 | \$12.00 | s18,000.00 | \$19,33 | S22,000,00 |
| SuP 12 | Concrete inlet depression (20 ' 'Let) | 4 | EA | s3,000.00 | S12,000.00 | S400.00 | S1,600.00 | S10.000.00 | S40,000.00 | \$9,300.00 | 537,200.00 | \$550.00 | S2,000.00 | S10.000.00 | S4,000.00 | S1,500.00 | S6,000.00 | S5,53,33 | 52, 13, 3 ,3 |
|  | Total Cosa Bid Amount: |  |  |  | \$2,934,148,20 |  | s3,497,820.00 |  | s3, $575,439.00$ |  | s, 3 ,08,115,30 |  | 5,303 |  | 55,54,650.00 |  | s3,404,125.00 |  | 53,919,246, ${ }^{\text {a }}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | saws water bid tiens |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 826 | SAWS VALVE Box Adustment | ${ }^{35}$ | EA | 5200.00 | 57,000.00 | 5200.00 | s7,00.00 | \$50.00 | s1,750.00 | \$350.00 | \$12,250.00 | S220.00 | 57,700.00 | 8250.00 | s8,750.00 | 5250.00 | S8,750.00 | 5211.67 | 57,408,33 |
| 833 | Saws existing Meter and mettr box relocation | 10 | EA | \$800.00 | S8,000.00 | S425:00 | S4,250.00 | s100.00 | s1,000.00 | S500.00 | S5,000.00 | \$440,00 | S4,400.00 | \$550.00 | 55,000.00 | 5800.00 | S8,000.00 | \$460, ${ }^{\text {S }}$ | S4,608,33 |
| 833A | SAWS Adusting Existing meter box | 210 | EA | \$215.00 | 526,250.00 | \$200.00 | S42,000.00 | \$20.00 | S4,200.00 | s100.00 | \$21,000.00 | S220.00 | S46,200.00 | \$220.00 | S52,500.00 | 5250.00 | \$52,500.00 | \$152.50 | S32,025,00 |
|  | Subtoal SAWS Water Bid Amount: |  |  |  | \$41,250.00 |  | 553,250.00 |  | 56,950.00 |  | 838,250.00 |  | 558,300.00 |  | S66,250,00 |  | \$69,250.00 |  | 54,041.67 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | SAWS SANTARY SEWER Bid tiens |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 851 | SAWS ADUSting Existing manhole | ${ }^{20}$ | EA | \$500.00 | s10,000.00 | \$500.00 | s10.00.00 | 9330.00 | S6,00.00 | st,00.00 | 520,000.00 | S40.00 | 58,800.00 | S3,000.00 | S60,000.00 | S1,00.00 | 520,000.00 | S956.67 | s19,133, 3 |
| ${ }^{854}$ | ADUST ExITTING SEWER Cleanout | 10 | EA | s1,000.00 | s10,000.00 | \$550.00 | S5,000.00 | S100.00 | s1,000.00 | \$750.00 | 57,500.00 | S220.00 | S2,200.00 | s1,500.00 | s15,000.00 | S800.00 | S8,000.00 | 5678.33 | S6,783,33 |
|  | Subtotal SAWS Sanitary Sever Bid Amount: |  |  |  | 520,000.00 |  | S15,000.00 |  | s7,000.00 |  | 527,500.00 |  | S11,000.00 |  | 57,000.00 |  | 528,000.00 |  | S25,916 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Tota SAWS Bid Amount |  |  |  | \$61,250,00 |  | 568,250,00 |  | s13,950.00 |  | 865,750.00 |  | S69,300.00 |  | s141,250.00 |  | \$97,250,00 |  |  |
|  | total base bid |  |  |  | ${ }^{52,995,398.20}$ |  | ${ }^{53,566,07.00}$ |  | \$3,89,389.00 |  | ${ }^{53,873,86,30}$ |  | S4,214,603.70 |  | ¢5.95,900.00 |  | ${ }^{53,501,37.500}$ |  | ${ }_{53,98,2,20,37}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| BID TABU | TION |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project: 20 <br> Bid Openi <br> Boner: <br> Own <br> Engineer: <br> Enior <br> Lolol Reu <br> LAN Proje | 6-2017 Task Order Contract for Federally Funded Projects - Package 3 : Tuesday, March 8, 2016 @ 2:00 PM of San Antonio Transportation \& Capital Improvements ockwood, Andrews \& Newnam, Inc <br> on Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 No.: 120-11729-014 |  |  | Friesenhahn 1096 Atkins, $210-64$ | g, LLC <br> 101 <br> VE BIDDER | Enginer's | smate | Unit Price | arison |
| тTEм | description | QUANTITY | UNIT | UNIT PRICE | total | UNIT PRICE | total | AVG UNIT PRICE | total |
|  | BASE Bid |  |  |  |  |  |  |  |  |
| 103.1 | REMOVE CONCRETE CURB | 18,200 | LF | 53.00 | \$54,600.00 | . 25 | \$40,950.00 | 80.75 | 33.3\% |
| 103.3 | REMOVE SIDEWALKS \& DRIVEWAYS | 57,200 | SF | \$1.50 | \$85,800.00 | ${ }^{51.75}$ | \$100,100.00 | (50.25) | -14.3\% |
| 103.4 | REMOVE MISCELLANEOUS CONCRETE | 500 | SF | 53.00 | \$1,500.00 | \$3.00 | \$1,500.00 | s0.00 | 0.0\% |
| 104.1 | STREET EXCAVATION | 5,850 | CY | 57.00 | \$40,950.00 | \$18.00 | \$105,30.00 | (s11.00) | -61.1\% |
| 107.1 | EMBANKMENT (FINAL) (DENS CONT) (TY B) | 630 | CY | S22.00 | \$13,860.00 | \$14.00 | \$8,820.00 | \$8.00 | 57.1\% |
| 108.1 | LIME TREATED SUBGRADE (6 INCH DEPTH) | 17,970 | SY | \$4.10 | \$73,677.00 | S6.00 | \$107,820.00 | (s1.90) | -31.7\% |
| 108.2 | LIME | 245 | ToN | S162.00 | \$39,690.00 | \$175.00 | \$42,875.00 | (S13.00) | 7.4\% |
| 200.1 | FLEXIBLE BASE (6"COMPACTED DEPTH) | 2,500 | sY | S13.02 | \$32,550.00 | 59.00 | \$22,500.00 | \$4.02 | 44.7\% |
| 202.1 | PrIME COAT | 900 | GAL | \$4.50 | S4,050.00 | s6.00 | \$5,400.00 | (91.50) | -25.0\% |
| 203.1 | tack coat | 2,125 | GAL | \$4.50 | \$9,562.50 | 86.00 | \$12,750.00 | (81.50) | -25.0\% |
| 205.2 | HOT MIX ASPHALTIC PAVEMENT TYPE B (6" THICK) | 11,710 | sY | \$20.10 | \$235,371.00 | \$33.00 | \$331,300.00 | (59.90) | -33.0\% |
| 205.2 | HOT MIX ASPHALTIC PAVEMENT TYPE B (80" THICK) | 9,010 | SY | \$26.50 | 5238,765.00 | \$36.00 | 8324,360.00 | (59.50) | -26.4\% |
| 205.4 | HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) | 26,67 | SY | 1.00 | \$293,425.00 | s10.00 | \$226,750.00 | \$1.00 | 10.0\% |
| 205.4 | HOT MIX ASPHALTIC PAVEMENT TYPE D (3" THICK) | 2,500 | sY | \$12.35 | \$30,875.00 | \$15.00 | \$37,500.00 | (52.65) | -17.7\% |
| 208.1 | Salvaging, hauling and stockpiling reclaimable asphaltic PAVEMENT (2" - 3" DEPTH) | 2.500 | sY | 55.00 | \$12,500.00 | \$10.00 | \$25,000.00 | (85.00) | -50.0\% |
| 209.1 | CONCRETE PAVEMENT (10" THICK) | 700 | sY | \$81.00 | \$56,700.00 | \$85.00 | \$59,500.00 | (54.00) | -4.7\% |
| 234.1 | Base reinforcement (tX 5 ) | 8.010 | sY | \$1.32 | \$10,573.20 | \$6.00 | \$48,060.00 | (94.68) | -78.0\% |
| 500.1 A | Concrete curb | 16,600 | LF | 58.50 | \$14,100.00 | \$10.00 | S16,000.00 | (81.50) | -15.0\% |
| 50.18 | CONCRETE CURB AND GUTTER (STANDARD) | 2,200 | LF | S17.00 | S37,400.00 | S14.00 | \$30,800.00 | \$3.00 | 21.4\% |
| 50.1 C | CONCRETE CURB AND GUTTER (TYPE 1) | 3,450 | LF | 15.00 | \$51,750.00 | \$27.00 | \$93,150.00 | (\$12.00) | 44.4\% |
| 502.1 | CONCRETE SIDEWALKS | 18,000 | sY | ${ }^{537.50}$ | \$675,000.00 | \$40.00 | 872,000.00 | (s2.50) | -6.3\% |
| 503.1 | PORTLAND CEMENT CONCRETE DRIVEWAY | 4,620 | SY | \$51.00 | \$235,620.00 | \$48.00 | \$221,760.00 | \$3.00 | 6.3\% |
| 503.2 | PORTLAND CEMENT CONCRETE DRIVEWAY - COMMERCIAL | 1,200 | sY | \$58.00 | \$69,600.00 | \$55.00 | S66,000.00 | \$3.00 | $5.5 \%$ |
| 505.1 | CONCRETE RIPRAP (5" THICK) | 220 | sY | S62.00 | \$13,640.00 | S60.00 | \$13,200.00 | \$2.00 | 3.3\% |
| 506.2 | CONCRETE RETAINING WALLS - Combination type | 90 | CY | S746.00 | S67,140.00 | \$500.00 | \$45,000.00 | \$246.00 | 49.2 |
| 507.1 | Chain link wire fence - 4 fT. High | 325 | LF | 13.00 | \$4,225.00 | S16.00 | \$5,200.00 | (53.00) | 18.8 |
| 507. | Chain link wire fence -6 fT. High | 75 | LF | \$26.00 | \$1,950.00 | \$20.00 | \$1,500.00 | 8.00 | 30.0 |
| 507 | Gates - Pedestrian | 15 | EA | 00.00 | \$7,500.00 | \$50.00 | \$5,250.00 | \$150.00 | 42.9\% |
| 507.5 | gates - vehicular | 12 | OPENING | S900.00 | S10,800.00 | \$800.00 | \$9,600.00 | \$100.00 | 12.5\% |
| 508.1 | Relocating wire fence | 100 | ${ }_{\text {LF }}$ | \$12.00 | \$1,200.00 | \$11.00 | \$1,100.00 | \$1.00 | $9.1 \%$ |
| 508.2A | Relocating wrought iron fence | 75 | LF | \$15.00 | \$1,125.00 | s50.00 | \$3,750.00 | ( 535.00 ) | -70.0\% |
| 509.1 | metal beam guard rail | 155 | LF | \$28.00 | S4,340.00 | \$55000 | \$7,750.00 | (522.00) | 44.0\% |
| 510 | TIMBER GUARD Posts | 45 | EA | \$50.00 | s2,250.00 | \$150.00 | \$6,750.00 | (\$100.00) | -66.7\% |
| 512.1 | ADJUSting existing Manholes (non-saws) | 3 | EA | \$650.00 | \$1,950.00 | \$1,50.00 | \$4,500.00 | (8850.0) | .56.7\% |
| 512.3 | valve box adjustuents (non-Saws) | 10 | EA | \$200.00 | s2,00.00 | s180.00 | s1,800.00 | \$20.00 | 11.1\% |
| 513.1 | Removing and relocating malbox | 115 | EA | \$200.00 | \$23,000.00 | \$125.00 | s14,375.00 | \$75.00 | 60.0\% |
| 513.1A | decorative malibox | 30 | EA | \$450.00 | \$13,500.00 | \$300.00 | \$9,000.00 | \$150.00 | 50.0\% |
| 515.1 | Topsoll | 1,500 | CY | \$19.00 | \$28,500.00 | \$24.00 | \$36,000.00 | (55.00) | -20.8\% |
| 516.1 | BERMUDA Sodding | 9,200 | sY | \$4.50 | \$41,400.00 | \$6.00 | \$55,200.00 | (S1.50) | -25.0\% |
| 516.2 | ST. AUGUSTINE SODDING | 5,000 | sY | \$4.00 | \$20,000.00 | \$6.00 | \$30,000.00 | (\$2.00) | -33.3\% |
| 520.1 | HYDROMULCHING | 500 | sY | S0.44 | \$220.00 | \$4.00 | \$2,000.00 | (53.56) | -89.0\% |
| 522.1 | sidewalk pire railing | 100 | LF | S105.00 | \$10,500.00 | \$90.00 | \$9,000.00 | \$15.00 | 16.7\% |
| 523 | ADJUSting chain lin vehicular gate | 35 | OPENING | S350.00 | \$12,250.00 | \$350.00 | \$12,250.00 | 50.00 | 0.0\% |
| 523.3 | AdJusting chain link pedestrian gate | 13 | EA | \$550.00 | S6,500.00 | \$250.00 | ¢3,250.00 | \$250.00 | 100.0\% |
| 523.4 | ADJUSTING WROUGHT IRON VEHICULAR GATE | 7 | EA | \$500.00 | \$3,500.00 | \$600.00 | s4,200.00 | (s100.0) | 16.7\% |
| 523.5 | ADJusting wrought iron vehicular gate (MOTORIzed) | 2 | EA | \$2,000.00 | \$4,000.00 | \$2,500.00 | \$5,000.00 | (s500.0) | 20.0\% |
| 523.6 | ADJusting wrought iron Pedestrian gate | 5 | EA | \$1,000.00 | \$5,000.00 | S400.00 | \$2,000.00 | \$600.00 | 150.0\% |
| 524.1 | CONCRETE STEPS | 35 | CY | \$550.00 | \$19,250.00 | \$500.00 | \$17,500.00 | \$50.00 | 10.0\% |
| 531.3 | R1-1 STOP (HIGH INTENSITY) (30") | 20 | EA | \$180.00 | \$3,600.00 | \$250.00 | \$5,000.00 | (570.00) | -28.0\% |
| 331.34 | SI-1 ADVANCE SCHOOL CROSSING AND SCHOOL CROSSING (DIAMOND GRADE) (FYG) ( $36 " \mathrm{X}$ ( $\left.36^{\prime \prime}\right)$ | ${ }_{6}$ | EA | \$400.00 | \$2,400.00 | \$250.00 | \$1,500.00 | \$150.00 | 60.0\% |
| 531.34 | W16-7 LEFT DIAGONAL ARROW SIGN (DIAMOND GRADE) (FYG) (30" X <br> 18") | 3 | EA | S400.00 | \$1,200.00 | \$200.00 | \$600.00 | \$200.00 | 100.0\% |


|  |  |  |  |  |  | Enginer's Estimate |  | Unit Price Comparison |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Friesenhahn Paving, LLC 10966 US 87 Atkins, TX 78101 210-649-1998 |  |  |  |  |  |
| ITEM | Description | QUANTITY | UNIT | UNIT PRICE | total | UNIT PRICE | total | AVG UNIT PRICE | total |
| 531.57 | 9 INCH ( 229 mm ) STREET NAME, BLOCK NUMBER (VARIES X 9") (HIGH | 28 | cy | \$172.00 | \$4,816.00 | \$200.00 | \$5,600.00 | (528.00) | -14.0\% |
| 531.62 | W16-9P AHEAD (DIAMOND GRADE) (FYG) (36" ${ }^{\prime \prime}$ 20") | 3 | EA | S130.00 | \$390.00 | \$200.00 | \$600.00 | (570.00) | -35.0\% |
| 535.1 | 4 INCH WIDE YELLOW LINE (SOLID) | 100 | LF | ¢3.40 | \$340.00 | \$4.00 | \$400.00 | (50.60) | -15.0\% |
| 535.2 | 4 INCH WIDE White line (SKIP) | 100 | LF | \$2.23 | \$223.00 | \$4.00 | \$400.00 | (81.77) | -44.3\% |
| 535.2 | 4 INCH WIDE WHITE LINE (SOLID) | 100 | LF | \$2.23 | \$223.00 | \$5.00 | \$500.00 | (\$2.77) | -55.4\% |
| 535.4 | 8 INCH WIDE WHITE LINE (SOLID) | 100 | ${ }_{\text {LF }}$ | \$1.90 | \$190.00 | \$8.00 | \$800.00 | (86.10) | -76.3\% |
| 533.5 | 12 INCH WIDE WHITE LINE (SOLID) | 100 | ${ }^{\text {LF }}$ | S4.00 | \$400.00 | \$10.00 | \$1,000.00 | (96.00) | -60.0\% |
| 535.7 | 24 INCH WIDE WHITE LINE (SOLID) | 660 | LF | \$3.00 | \$1,980.00 | \$10.00 | \$6,600.00 | (57.00) | -70.0\% |
| 540.1 | ROCK FILTER DAMS (INSTALL REMOVE) (TYPE 2) | 100 | ${ }^{\text {LF }}$ | \$38.00 | \$3,800.00 | \$30.00 | \$3,000.00 | \$8.00 | 26.7 |
| 540.9 | TEMPORARY SEDIMENT CONTROL FENCE (INSTALL/REMOVE) | 250 | LF | ¢3.35 | \$837.50 | 86.00 | \$1,500.00 | (82.65) | .44.2\% |
| 540.1 | CURB InLet Gravel fliters | 290 | ${ }^{\text {LF }}$ | \$10.00 | \$2,900.00 | \$12.00 | \$3,480.00 | (52.00) | -16.7\% |
| 552.1 | Removing and relocating irrigation systems | 500 | ${ }_{\text {LF }}$ | ${ }^{523.00}$ | \$11,500.00 | \$25.00 | \$12,500.00 | (52.00) | -8.0\% |
| 554.1 | EROSION CONTROL MATting | 300 | SY | S9.00 | \$2,700.00 | \$9.00 | \$2,700.00 | \$0.00 | 0.0\% |
| 556.1 | CASt in place detectable warning Surface tie | 140 | EA | \$120.00 | \$16,800.00 | \$225.00 | \$31,500.00 | (\$105.0) | -4.7\% |
| 801.2 | Level ia Protective fencing | 975 | LF | \$10.00 | s9,750.00 | \$9.00 | \$8,77.00 | \$1.00 | 11.1\% |
| 801.3 | Level ib Protective fencing | 50 | LF | \$10.00 | \$550.00 | \$20.00 | \$1,000.00 | (s10.00) | -50.0\% |
| 802.1 | Level il Pruning | 35 | EA | \$200.00 | \$7,000.00 | S400.00 | \$14,000.00 | (\$200.0) | -50.0\% |
| 804 | New Tree \& SHRUB PLANTING \& MAINTENANCE (3" CALIPER) | 13 | EA | \$500.00 | S6,500.00 | \$1,000.00 | \$13,000.00 | (S500.0) | -50.0\% |
| 9506 | Removal and replacement of wrought iron fence | 100 | ${ }_{\text {LF }}$ | \$32.00 | \$3,200.00 | \$80.00 | \$8,000.00 | (548.00) | -60.0\% |
| SUP 1 | removing and relocating sign | 120 | EA | \$85.00 | \$10,200.00 | \$110.00 | \$13,200.00 | (525.00) | -22.7\% |
| SUP 2 | Elevated sidewalk | 50 | LF | S225.00 | \$11,250.00 | \$190.00 | s9,500.00 | \$35.00 | 18.4\% |
| SUP 3 | SIDEWALK DRAIN BOX (1/2 INCH THICK) | 15 | EA | \$350.00 | \$5,250.00 | \$1,000.00 | \$15,00.00 | (8650.0) | -65.0\% |
| Sup 4 | Removal and haul off of existing rock masonry mailbox | 30 | EA | \$300.00 | 59,000.00 | \$325.00 | \$9,750.00 | (525.00) | -7.7\% |
| Sup 5 | TREE REMOVAL (8" -36" DIAMETER) | 20 | EA | S600.00 | \$12,000.00 | \$1,000.00 | \$20,000.00 | (5400.0) | -40.0\% |
| SUP6 | TCI "AT WORK" Project sign | 14 | EA | \$425.00 | \$5,950.00 | \$400.00 | ¢5,600.00 | 525.00 | 6.3\% |
| SUP 7 | ADJUSTING METAL BEAM GUARD RAIL | 50 | LF | S22.00 | S1,100.00 | \$35.00 | s1,750.00 | (S13.00) | -37.1\% |
| SUP 8 | ADJUSting trafic signal box | 5 | EA | \$298.00 | \$1,490.00 | \$500.00 | \$2,500.00 | (5202.0) | -40.4\% |
| SUP9 | POLCE OFFICER | 40 | HR | \$50.00 | s2,00.00 | \$50.00 | \$2,000.00 | s0.00 | 0.0\% |
| SUP 10 | ADDITIONAL MOBILIZATION* | 5 | EA | \$1,300.00 | S6,500.00 | \$3,000.00 | \$15,000.00 | ( $81,700.00$ ) | -56.7\% |
| SUP 11 | ASTM \# 57 STONE (4" THICK) (FOR SIDEWALK INSTALLATION) | 1,500 | sY | S17.00 | \$25,500.00 | \$12.00 | \$18,000.00 | 55.00 | 41.7\% |
| SUP 12 | CONCRETE INLET DEPRESSIION (20' ${ }^{\prime}$ ILET) | 4 | EA | \$3,00.00 | \$12,000.00 | \$1,500.00 | \$6,000.00 | \$1,500.00 | 100.0\% |
|  | Total CoSA Bid Amount |  |  |  | \$2,934,148,20 |  | \$3,404,125.00 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Saws water bid tiems |  |  |  |  |  |  |  |  |
| 826 | SAWS VALVE BoX ADJUSTMENT | 35 | EA | \$200.00 | \$7,000.00 | \$220.00 | \$8,750.00 | (550.00) | -20.0\% |
| 833 | SAWS Existing meter and meter box relocation | 10 | EA | S800.00 | \$8,000.00 | \$800.00 | \$8,000.00 | \$0.00 | 0.0\% |
| 833A | SAWS ADJUSTING EXIITING METER BOX | 210 | EA | S125.00 | \$26,250.00 | \$250.00 | \$52,500.00 | (\$125.0) | -50.0\% |
|  | Subtotal SAWS Water Bid Amount: |  |  |  | \$41,250.00 |  | S69,250.00 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Saws Sanitary sewer bid items |  |  |  |  |  |  |  |  |
| 851 | SAWS AdJusting Existing Manhole | ${ }^{20}$ | EA | \$500.00 | S10,000.00 | \$1,00.00 | \$20,000.00 | (s500.0) | -50.0\% |
| 854 A | ADuSt Existing sewer cleanout | 10 | EA | \$1,000.00 | \$10,000.00 | \$800.00 | \$8,000.00 | \$200.00 | 25.0\% |
|  | Subtotal SAWS Sanitary Sewer Bid Amount: |  |  |  | \$20,000.00 |  | \$28,00.00 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Total SAWS Bid Amount: |  |  |  | \$61,250.00 |  | 597,250.00 |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | total base bid |  |  |  | \$2,995,398.20 |  | ¢3,501,37.00 |  |  |

