October 3, 2017

Mr. Dean Bayer, PE
Construction Group Project Manager
City of San Antonio - TCI Department
114 W. Commerce, $9^{\text {th }}$ Floor
San Antonio, TX 78205

## Re: 2018 Asphalt Overlay Contract Package 3 - Contract Award

Dear Mr. Bayer:
On September 26, 2017 contractor bid proposals for the referenced project were opened and read aloud. Nine bid proposals were submitted with none containing errors.

The low bidder for this contract is J\&P Paving Co. Inc. with a total base bid of $\$ 6,997,564.60$. J\&P Paving is headquartered in San Antonio, TX and has done a significant amount of asphalt overlay related projects for the City of San Antonio and others in the surrounding area. J\&P Paving has been awarded similar contracts of size and scope in recent years and the City of San Antonio has been pleased with their work. Due to no knowledge of poor performance which would exclude J\&P Paving from being recommended for award, LAN recommends the award of this contract to J\&P Paving Co. Inc. Below is a listing of the contractors who bid on the contract and their total base bids:

1. J\&P Paving Co. Inc.
2. H.L. Zumwalt Construction, Inc.
3. Clark Construction of Texas, Inc.
4. Asphalt Inc. LLC dba Lone Star Paving
5. Oldcastle Materials Texas, Inc.
6. Curran Contracting Company
7. Ray Faris, Inc.
8. Angel Brothers Enterprises, Ltd.
9. Austin Materials, LLC
\$6,997,564.60
\$7,257,248.10
\$7,479,631.00
\$7,792,742.50
\$7,857,413.90
\$8,591,821.95
\$8,667,525.70
\$8,975,123.50
\$11,872,090.50

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 is $12.0 \%$ below the responsive contractor's bid proposal average and $22.2 \%$ below the Engineers Estimate. The bid submitted by Austin Materials was removed from the Contractor Average, as this bid is significantly higher than the remaining Contractor's bids and the Engineers estimate.

If you have any questions, please do not hesitate to contact me at (210) 499-5082, or by email at sjaniol@lan-inc.com.

Respectfully,


Stephen Aniol, P.E.
Senior Project Manager
Cc: Juan Romero
Margaret Toscano

| BID TABULATION <br> Project: 2018 Asphalt Overlay Contract Package 3 <br> Bid Opening: Tuesday, September 26, 2017 <br> Owner: City of San Antonio Transportation \& Capital Improvements Department Engineer: Lockwood, Andrews \& Newnam, Inc. <br> 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 <br> LAN Project No.: 120-12032-002 <br> ITEM DESCRIPTION |  |  |  | J\&P Paving Co. Inc. 5002 Sinclair Rd. San Antonio, TX 78222 210-648-4708 |  | H.L. Zumwalt Construction, Inc. 17511 FM 1283 Mico, TX 78056 210-695-3541 |  | Clark Construction of Texas, Inc. 5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785 |  | Asphalt Inc. LLC dba Lone Star Paving 4310 Jung Rd., Bldg. 2 San Antonio, TX 78247 210-325-9973 |  | Oldcastle Materials Texas, Inc. 5723 University Heights Blvd, Ste 115 San Antonio, TX 78249 210-654-5576 |  | Curran Contracting Company 11230 IH 10 East Converse, TX 78109 210-819-6128 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | QuANTITY | UNIT | UNIT PRICE | Total | UNIT PRICE | Total | UNIT PRICE | Total | UNIT PRICE | Total | UNIT PRICE | Total | UNIT PRICE | Total |
|  | BASE BID |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 103.1 | REMOVE CONCRETE CURB | 3,500 | LF | \$1.07 | \$3,745.00 | \$1.10 | \$3,850.00 | \$1.25 | \$4,375.00 | \$4.00 | \$14,000.00 | \$2.25 | \$7,875.00 | \$3.60 | \$12,600.00 |
| 103.3 | REMOVE SIDEWALKS AND DRIVEWAYS | 16,000 | SF | \$0.81 | \$12,960.00 | \$0.90 | \$14,400.00 | \$0.75 | \$12,000.00 | \$4.00 | \$64,000.00 | \$2.75 | \$44,000.00 | \$2.75 | \$44,000.00 |
| 203 | TACK COAT | 3,500 | GAL | \$2.00 | \$7,000.00 | \$2.00 | \$7,000.00 | \$3.00 | \$10,500.00 | \$2.00 | \$7,000.00 | \$3.16 | \$11,060.00 | \$4.50 | \$15,750.00 |
| 205.4A | HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) | 5,250 | TON | \$54.00 | \$283,500.00 | \$52.00 | \$273,000.00 | \$62.18 | \$326,445.00 | \$61.00 | \$320,250.00 | \$57.29 | \$300,772.50 | \$54.10 | \$284,025.00 |
| 205.4B | HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP) | 2,500 | TON | \$50.50 | \$126,250.00 | \$52.00 | \$130,000.00 | \$62.18 | \$155,450.00 | \$65.00 | \$162,500.00 | 968.08 | \$170,200.00 | \$59.90 | \$149,750.00 |
| 8.1 | SALVAGING, HAULING \& STOCKPILING RECLAIMABLE ASPH. PVM'T (2") | 315,000 | sY | \$1.46 | \$459,900.00 | \$0.94 | \$296,100.00 | \$0.69 | \$217,350.00 | \$1.00 | \$315,000.00 | \$2.02 | \$636,300.00 | \$1.40 | \$441,000.00 |
| 209.1 | CONCRETE PAVEMENT (BUS PAD) (10-NCH DEPTH) | 2,700 | sY | \$74.00 | \$199,800.00 | \$74.00 | \$199,800.00 | \$74.50 | \$201, 150.00 | \$83.00 | \$224,100.00 | \$58.00 | \$156,600.00 | \$56.80 | \$153,360.00 |
| 230.3A | REPLACING BASE \& PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH) | 29,000 | TON | \$66.00 | \$1,914,000.00 | \$71.00 | \$2,059,000.00 | \$78.38 | \$2,273,020.00 | \$70.00 | \$2,030,000.00 | \$60.16 | \$1,744,640.00 | \$62.35 | \$1,808,150.00 |
| ${ }^{230.38}$ | REPLACING BASE \& PVMT WITH TYPE B PVMT ( 12 " COMPACTED DPTH DEPTH) | 1,500 | ToN | \$62.83 | \$94,245.00 | \$68.00 | \$102,000.00 | \$60.86 | \$99,290.00 | \$76.00 | \$114,000.00 | \$71.02 | \$106,530.00 | \$77.75 | \$116,625.00 |
| 250 | SEAL COAT | 431,820 | SY | \$0.87 | \$375,683.40 | \$1.08 | \$466,365.60 | \$0.89 | \$384,319.80 | \$1.50 | \$647,730.00 | \$1.73 | \$747,048.60 | \$2.10 | \$906,822.00 |
| 340 | HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" AGGREGATE) | 42,230 | TON | \$60.00 | \$2,533,800.00 | \$63.00 | \$2,660,490.00 | \$63.44 | \$2,679,071.20 | \$68.00 | \$2,871,640.00 | \$64.63 | \$2,729,324.90 | \$62.40 | \$2,635,152.00 |
| 438 | CLEANING EXISTING Joints | 350 | LF | \$0.10 | \$35.00 | \$1.00 | \$350.00 | $\$ 1.00$ | \$350.00 | \$15.00 | \$5,250.00 | \$11.00 | \$3,850.00 | \$21.65 | \$7,577.50 |
| 454 | HEADER TYPE EXPANSION JOINT SEALANT | 350 | LF | \$0.10 | \$35.00 | \$1.00 | \$350.00 | \$1.00 | \$350.00 | \$20.00 | \$7,000.00 | \$86.00 | \$30,100.00 | \$44.45 | \$15.577.50 |
| 500 | CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER | 3,500 | LF | \$12.00 | \$42,000.00 | \$12.00 | \$42,000.00 | \$14.00 | \$49,000.00 | \$18.00 | \$63,000.00 | \$35.00 | \$122,500.00 | \$14.85 | \$51,975.00 |
| 502.1 | CONCRETE SIDEWALKS | 1,600 | SY | \$35.24 | \$56,384.00 | \$37.85 | \$60,560.00 | \$43.00 | \$68,800.00 | \$57.00 | \$991,200.00 | \$45.00 | \$72,000.00 | \$32.50 | \$52,000.00 |
| 502.1A | CURB RAMPS | 290 | EA | \$1,016.08 | \$294,663.20 | \$1,060.00 | \$307,400.00 | \$1,100.00 | \$39,000.00 | \$760.00 | \$220,400.00 | \$400.00 | \$116,000.00 | \$214.55 | \$62,219.50 |
| 503.1 | PORTLAND CEMENT CONCRETE DRIVEWAYS | 550 | SY | \$40.83 | \$22.456.50 | \$43.00 | \$23,650.00 | \$46.00 | \$25,300.00 | 968.00 | \$37,400.00 | \$40.00 | \$22,000.00 | \$30.15 | \$16,582.50 |
| 512.1 | ADJUSTING EXISTING MANHOLES (STORM SEWER) | 15 | EA | \$250.00 | \$3,750.00 | \$250.00 | \$3,750.00 | \$400.00 | \$6,000.00 | \$200.00 | \$3,000.00 | \$425.00 | \$6,375.00 | \$4,604.85 | \$69,072.75 |
| 512.18 | ADJUSTING EXISTING MANHOLES (AT\&T) | 15 | EA | \$250.00 | \$3,750.00 | \$250.00 | \$3,750.00 | \$600.00 | \$9,000.00 | \$200.00 | \$3,000.00 | \$425.00 | \$6,375.00 | \$4,604.85 | \$69,072.75 |
| 515.1 | TOPSOL | 50 | Cr | \$20.00 | \$1,000.00 | \$20.60 | \$1,030.00 | \$20.00 | \$1,000.00 | \$40.00 | \$2,000.00 | \$75.00 | \$3,750.00 | \$15.80 | \$790.00 |
| 516.1 | SODDING | 2,000 | sY | \$5.00 | \$10,000.00 | \$5.10 | \$10,200.00 | \$7.25 | \$14,500.00 | \$6.00 | \$12,000.00 | \$5.25 | \$10,500.00 | \$6.75 | \$13,500.00 |
| 533-A | ELIM EXIIST PVMT MRK AND RAISED MARKERS (4") | 500 | LF | \$0.40 | \$200.00 | S0.51 | \$255.00 | \$0.50 | \$250.00 | \$0.51 | \$255.00 | $\$ 1.00$ | \$500.00 | \$0.55 | \$275.00 |
| 533-B | ELIM EXIST PVMT MRK AND RAISED MARKERS (8") | 250 | LF | \$0.90 | \$225.00 | \$1.22 | \$305.00 | \$1.00 | \$250.00 | \$1.22 | \$305.00 | \$1.25 | \$312.50 | \$1.35 | \$337.50 |
| 533-C | ELIM EXIST PVMT MRK AND RAISED MARKERS (12") | 250 | LF | \$0.90 | \$225.00 | \$2.25 | \$562.50 | \$1.00 | \$250.00 | \$2.25 | \$562.50 | \$2.00 | \$500.00 | \$2.50 | \$625.00 |
| 533-D | ELIM EXIST PVMT MRK AND RAISED MARKERS (24") | 250 | LF | $\$ 1.50$ | \$375.00 | \$3.44 | \$860.00 | \$2.00 | \$500.00 | \$3.44 | \$860.00 | \$3.00 | \$750.00 | \$3.80 | \$950.00 |
| 533-E | ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) | 10 | EA | \$65.00 | \$650.00 | \$65.00 | \$650.00 | \$75.00 | \$750.00 | \$65.00 | \$650.00 | \$55.00 | \$500.00 | \$72.05 | \$720.50 |
| 533-F | ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD) | 10 | EA | \$65.00 | \$650.00 | \$65.00 | \$650.00 | \$75.00 | \$750.00 | \$65.00 | \$650.00 | \$50.00 | \$500.00 | \$72.05 | \$720.50 |
| 533-G | ELIM EXIIST PVMT MRK AND RAISED MARKERS (RR-XING) | 10 | EA | \$65.00 | \$650.00 | \$288.00 | \$2,880.00 | \$125.00 | \$1,250.00 | \$288.00 | \$2,880.00 | \$250.00 | \$2,500.00 | \$319.20 | \$3,192.00 |
| 535.1 | 4" WIDE YELLOWLINE | 130,000 | LF | \$0.37 | \$48,100.00 | 50.35 | \$45,500.00 | \$0.35 | \$44,500.00 | \$0.35 | \$45,500.00 | \$0.38 | \$49,400.00 | \$0.40 | \$52,000.00 |
| 535.2 | 4" WIDE WHITE LINE | 30,000 | LF | \$0.37 | \$11,100.00 | \$0.35 | \$10,500.00 | \$0.35 | \$10,500.00 | 50.35 | \$10,500.00 | \$0.38 | \$11,400.00 | \$0.40 | \$12,000.00 |
| 535.4 | 8" SOLID WHITE LINE | 4,500 | LF | \$0.87 | \$3,915.00 | \$0.83 | \$3,735.00 | \$0.75 | \$3,375.00 | 50.83 | \$3,735.00 | \$0.90 | \$4,050.00 | \$0.90 | \$4,050.00 |
| 535.5 | 12" WIDE WHITE LINE | 1,000 | LF | \$2.44 | \$2,440.00 | \$2.33 | \$2,330.00 | \$3.00 | \$3,000.00 | \$2.33 | \$2,330.00 | \$2.40 | \$2,400.00 | \$2.60 | \$2,600.00 |
| 535.7 | 24" WIDE WHITE LINE | 3,000 | LF | \$5.25 | \$15,750.00 | \$5.00 | \$15,000.00 | \$6.00 | \$18,000.00 | \$5.00 | \$15,000.00 | \$4.85 | \$14,550.00 | \$5.55 | \$16,650.00 |
| 535.12 | WORD "ONLY" | 50 | EA | \$101.85 | \$5,092.50 | \$97.00 | \$4,850.00 | \$125.00 | \$6,250.00 | \$97.00 | \$4,850.00 | \$150.00 | \$7,500.00 | \$107.50 | \$5,375.00 |
| 535.14 | RALROAD CROSSING SYMBOL |  | EA | \$472.50 | \$2,362.50 | \$450.00 | \$2,250.00 | \$450.00 | \$2,250.00 | \$450.00 | \$2,250.00 | \$900.00 | \$4,500.00 | \$498.80 | \$2,494.00 |
| 535.16 | STRAIGHT WHITE ARROW BICYCLE FACILITY | 55 | EA | \$105.00 | \$5,775.00 | \$100.00 | \$5,500.00 | \$75.00 | \$4,125.00 | \$100.00 | \$5,500.00 | 585.00 | \$4,675.00 | \$110.85 | \$6,096.75 |
| 535.17 | BICYCLE RIDER SYMBOL | 40 | EA | \$262.50 | \$10,500.00 | \$250.00 | \$10,000.00 | \$75.00 | \$3,000.00 | \$250.00 | \$10,000.00 | \$175.00 | \$7,000.00 | \$277.10 | \$11,084.00 |
| 535.22 | WHITE SHARROW (BIKE SHARED LANE) | 30 | EA | \$117.60 | \$3,528.00 | \$112.00 | \$3,360.00 | \$125.00 | \$3,750.00 | \$112.00 | \$3,360.00 | \$325.00 | \$9,750.00 | \$124.15 | \$3,724.50 |
| 535.23 | WHITE ARROW (LEFT/RIGHT/STRAIGHT) | 130 | EA | \$87.15 | \$11,329.50 | \$83.00 | \$10,790.00 | \$110.00 | \$14,300.00 | \$83.00 | \$10,790.00 | \$125.00 | \$16,250.00 | \$92.00 | \$11,960.00 |
| 537.1 | TRAFFIC BUTTON (TYPE W) | 160 | EA | \$5.25 | \$840.00 | \$5.00 | \$800.00 | \$0.50 | \$80.00 | \$5.00 | \$800.00 | \$3.00 | \$480.00 | \$5.55 | \$888.00 |
| 537.2 | TRAFFIC BUTTON (TYPE Y) | 160 | EA | \$5.25 | \$840.00 | \$5.00 | \$800.00 | \$0.50 | \$80.00 | \$5.00 | \$800.00 | \$3.00 | \$480.00 | \$5.55 | \$888.00 |
| 537.6 | PAVEMENT MARKER (TYPE I-C) | 3,000 | EA | \$3.50 | \$10,500.00 | \$3.33 | \$9,990.00 | \$3.00 | \$9,000.00 | \$3.33 | \$9,990.00 | \$3.00 | \$9,000.00 | \$3.70 | \$11,100.00 |
| 537.8 | PAVEMENT MARKER (TYPE IIA-A) | 3,000 | EA | \$3.50 | \$10,500.00 | \$3.33 | \$9,990.00 | \$3.00 | \$9,000.00 | \$3.33 | \$9,990.00 | \$3.00 | \$9,000.00 | \$3.70 | \$11,100.00 |
| 537.9 | PAVEMENT MARKER (TYPE IIC-R) | 500 | EA | \$3.50 | \$1,750.00 | \$3.33 | \$1,665.00 | \$3.00 | \$1,500.00 | \$3.33 | \$1,665.00 | \$3.00 | \$1,500.00 | \$3.70 | \$1,850.00 |
| 556.1 | CAST IN PLACE DETECTABLE WARNING SURFACE TILES | 50 | EA | \$99.00 | \$4,950.00 | \$113.00 | \$5,650.00 | \$50.00 | \$2,500.00 | \$750.00 | \$37,500.00 | \$475.00 | \$23,750.00 | \$260.45 | \$13,022.50 |
| 624.2 | GROUND BOXES TYPE B (122322) | 10 | EA | \$10.00 | \$100.00 | \$50.00 | \$500.00 | \$200.00 | \$2,000.00 | \$500.00 | \$5,000.00 | \$500.00 | \$5,000.00 | \$1.551.75 | \$15,517.50 |
| 712 | Joint And CRACK SEALING | 6,000 | LB | \$2.50 | \$15,000.00 | \$2.50 | \$15,000.00 | \$2.90 | \$17,400.00 | \$10.50 | \$63,000.00 | \$7.00 | \$42,000.00 | \$7.55 | \$45,300.00 |
| 798 | ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3 | 400 | LF | \$74.95 | \$29,980.00 | \$110.00 | \$44,000.00 | \$100.00 | \$44,000.00 | \$40.00 | \$16,000.00 | \$150.00 | \$66,000.00 | \$39.50 | \$15,800.00 |
| SUP 1 | DOOR HANGERS | 1 | LS | \$750.00 | \$750.00 | \$800.00 | \$800.00 | \$750.00 | \$750.00 | \$1,000.00 | \$1,000.00 | \$8,000.00 | \$8,000.00 | \$1,924.25 | \$1,924.25 |
| SUP 2 | POLICE OFFICER | 1,250 | HR | \$40.00 | \$50,000.00 | \$40.00 | \$50,000.00 | \$40.00 | \$55,000.00 | \$40.00 | \$50,000.00 | \$42.50 | \$53,125.00 | \$60.95 | \$76,187.50 |
| SUP 3 | RAILROAD INSURANCE AND PERMIT | 1 | LS | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$6,000.00 | \$6,000.00 | \$10,556.30 | \$10,556.30 |
| SUP 4 | LAPTOP AND INTERNET ACCESS |  | Ls | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$100.00 | \$100.00 | \$6,000.00 | \$6,000.00 | \$3,166.90 | \$3,166.90 |
| SUP 5 | TCI PROJECT SIGN | 30 | EA | \$100.00 | \$3,000.00 | \$100.00 | \$3,000.00 | \$150.00 | \$4,500.00 | \$65.00 | \$1,950.00 | \$250.00 | \$7,500.00 | \$176.55 | \$5,296.50 |
| SUP 6 | PORTABLE CHANGEABLE MESSAGE SIIGN(ELECTRONIC MESSAGE | 20 | MO | \$900.00 | \$18,000.00 | \$1,200.00 | \$24,000.00 | \$1,200.00 | \$24,000.00 | \$500.00 | \$10,000.00 | \$2,274.52 | \$45,490.40 | \$4,060.65 | \$81,213.00 |
| SUP 7 | ADITIIONAL MOBILIZATION | 10 | EA | \$500.00 | \$5,000.00 | \$500.00 | \$5,000.00 | \$500.00 | \$5,000.00 | \$1,500.00 | \$15,000.00 | \$6,000.00 | \$60,000.00 | \$3,171.25 | \$31,712.50 |


| BID TAB | JLATION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Bid Open Owner: Engineer: LAN Project | 18 Asphalt Overlay Contract Package 3 <br> ng: Tuesday, September 26, 2017 <br> ity of San Antonio Transportation \& Capital Improvements Department <br> ckwood, Andrews \& Newnam, Inc. <br> on Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 <br> o.: 120-12032-002 |  |  |  | Co. Inc. ir Rd. <br> X 78222 <br> 4708 <br> SIVE BIDDER | H.L. Zumwalt C 17511 F Mico, T 210-69 | truction, Inc. <br> 1283 <br> 8056 <br> 541 | Clark Construct 5140 Gibbs San Anton 210-6 | of Texas, Inc. rawl Rd X 78219 785 | Asphalt Inc. LLC 4310 Jung San Anton 210-3 | ne Star Paving <br> Bldg. 2 <br> 78247 <br> 73 | $\begin{aligned} & \text { Oldcastle Mater } \\ & 5723 \text { University He } \\ & \text { San Antono } \\ & 210-6 \end{aligned}$ | Texas, Inc. s Blvd, Ste 115 78249 576 |  | g Company East <br> 78109 <br> 128 |
| ITEM | DESCRPPTION | quantir | UNIT | UNIT PRICE | total | UNIT PRICE | total | UNIT PRICE | total | UNIT PRICE | total | UNIT PRICE | total | UNIT PRICE | TOTAL |
|  |  |  | TOTAL COSA BID ITEMS: |  | \$6,725,034.60 |  | \$6,962,218.10 |  | \$7,138,131.00 |  | \$7,562,242.50 |  | \$7,522,163.90 |  | \$7,385,959.20 |
| 826 | SAWS VALVE BOX ADJUSTMENT | 600 | EA | \$200.00 | \$120,000.00 | \$200.00 | \$120,000.00 | \$200.00 | \$120,000.00 | \$145.00 | \$87,000.00 | \$145.00 | \$87,000.00 | \$2.50 | \$1,500.00 |
| 826A | VALVE BOX LOCATE AND ADJUSTMENT (SAWS) | 15 | EA | \$1.00 | \$15.00 | \$1.00 | $\$ 15.00$ | \$50.00 | \$750.00 | \$75.00 | \$1,125.00 | \$280.00 | \$4,200.00 | \$62.50 | \$937.50 |
|  |  | total | SAWS WATER BID ITEMS: |  | \$120,015.00 |  | \$120,015.00 |  | \$120,750.00 |  | \$88,125.00 |  | \$91,200.00 |  | \$2,437.50 |
| 851 | SAWS ADJUSTING EXISTING MANHOLE | 450 | EA | \$250.00 | \$112,500.00 | \$300.00 | \$135,00.00 | \$400.00 | \$180,000.00 | \$225.00 | \$101,250.00 | \$425.00 | \$191,250.00 | \$2.483.65 | \$1,117,642.50 |
| 854A | ADJUST EXISTING SEWER CLEANOUT | 15 | EA | \$1.00 | \$15.00 | \$1.00 | \$15.00 | \$50.00 | \$750.00 | \$75.00 | \$1,125.00 | \$520.00 | \$7,800.00 | \$2,710.85 | \$40,662.75 |
|  |  | TOTAL | SAWS SEWER BID ITEMS: |  | \$112,515.00 |  | \$135,015.00 |  | \$180,750.00 |  | \$102,375.00 |  | \$199,050.00 |  | \$1,158,305.25 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | TOTAL SAWS BID ITEMS: |  | \$232,530.00 |  | \$255,030.00 |  | \$301,500.00 |  | \$190,500.00 |  | \$290,250.00 |  | \$1,160,742.75 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 512.3A | ADJUSTING EXISTING VALVE BOX (CPS ENERGY) | 200 | EA | \$200.00 | \$40,000.00 | \$200.00 | \$40,000.00 | \$200.00 | \$40,000.00 | \$200.00 | \$40,000.00 | \$225.00 | \$45,000.00 | \$225.60 | \$45,120.00 |
|  |  |  | TOTAL CPS BID ITEMS: |  | \$40,000.00 |  | \$40,000.00 |  | \$40,000.00 |  | \$40,000.00 |  | \$45,000.00 |  | \$45,120.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | TOTAL BASE BID: |  | \$6,997,564.60 |  | \$7,257,248.10 |  | \$7,479,631.00 |  | \$7,792,742.50 |  | \$7,857,413.90 |  | \$8,591,821.95 |


| BID TABULATION <br> Project: 2018 Asphalt Overlay Contract Package 3 <br> Bid Opening: Tuesday, September 26, 2017 <br> Owner: City of San Antonio Transportation \& Capital Improvements Department Engineer: Lockwood, Andrews \& Newnam, Inc. <br> 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 <br> LAN Project No.: 120-12032-002 <br> ITEM DESCRIPTION |  |  |  | Ray Faris, Inc. 15591 Capital Port San Antonio, TX 78249 210-492-4027 |  | Angel Brothers Enterprises Ltd 723 Krueger Canyon Rd. New Braunfels, TX 78132 830-643-0570 |  | $\begin{gathered} \text { Austin Materials, LLC } \\ \text { 2115 Stephens Place, Suite } 730 \\ \text { New Braunfels, TX } 78130 \\ 210-531-0200 \end{gathered}$ |  | Engineer's Estimate |  | Contractor Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Quantity | UNIT | UNIT PRICE | total | UNIT PRICE | TOTAL | UNIT PRICE | total | UNIT PRICE | total | AVG UNIT PRICE | Total |
|  | BASE BID |  |  |  |  |  |  |  |  |  |  |  |  |
| 103.1 | REMOVE CONCRETE CURB | 3,500 | LF | \$2.20 | \$7,700.00 | \$2.10 | \$7,350.00 | \$3.25 | \$11,375.00 | \$2.25 | \$7,875.00 | \$2.20 | \$7,686.88 |
| 103.3 | REMOVE SIDEWALKS AND DRIVEWAYS | 16,000 | SF | \$2.10 | \$33,600.00 | \$1.80 | \$28,800.00 | \$4.25 | \$68,000.00 | \$2.00 | \$32,000.00 | \$1.98 | \$31,720.00 |
| 203 | TACK COAT | 3,500 | GAL | \$3.19 | \$11,165.00 | \$2.75 | \$9,625.00 | \$5.75 | \$20,125.00 | \$3.10 | \$10,850.00 | \$2.83 | \$9,887.50 |
| 205.4A | HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) | 5,250 | TON | \$66.08 | \$346,920.00 | \$60.00 | \$315,000.00 | \$69.00 | \$362,250.00 | \$65.30 | \$342,825.00 | \$58.33 | \$306,239.06 |
| 205.48 | HOT MIX ASPHALTIC PAVEMENT TYPE D (LLVEL-UP) | 2,500 | TON | \$70.36 | \$175,900.00 | \$60.00 | \$150,000.00 | \$79.00 | \$197,500.00 | \$71.00 | \$177,500.00 | \$61.00 | \$152,506.25 |
| 208.1 | SALVAGING, HAULING \& STOCKPILING RECLAIMABLE ASPH. PVM'T (2") | 315,000 | SY | \$2.01 | \$633,150.00 | \$1.00 | \$315,000.00 | \$3.70 | \$1,165,500.00 | \$2.10 | \$661,500.00 | \$1.32 | \$414,225.00 |
| 209.1 | CONCRETE PAVEMENT (BUS PAD) (10-INCH DEPTH) | 2,700 | sY | \$97.85 | \$264,195.00 | \$118.00 | \$318,600.00 | \$105.00 | \$283,500.00 | \$85.00 | \$229,500.00 | \$79.52 | \$214,700.63 |
| 230.3 A | REPLACING BASE \& PVMT WITH TYPE B PVMT (6" COMPACTED | 29,000 | TON | \$85.61 | \$2,482,690.00 | \$70.00 | \$2,030,000.00 | \$111.00 | \$3,219,000.00 | \$77.00 | \$2,233,000.00 | \$70.44 | \$2,042,687.50 |
| 230.3B | REPLACING BASE \& PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH) | 1,500 | TON | \$81.80 | \$122,700.00 | \$96.00 | \$144,000.00 | \$91.00 | \$136,500.00 | \$79.00 | \$118,500.00 | \$74.28 | \$111,423.75 |
| 250 | SEAL COAT | 431,820 | SY | \$0.80 | \$345,456.00 | \$1.80 | \$777,276.00 | \$3.90 | \$1,684,098.00 | \$1.70 | \$734,094.00 | \$1.35 | \$581,337.68 |
| 340 | HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" AGGREGATE) | 42,230 | TON | \$72.69 | \$3,069,698.70 | \$66.00 | \$2,787,180.00 | \$75.00 | \$3,167,250.00 | \$74.00 | \$3,125,020.00 | \$65.02 | \$2,745,794.60 |
| 438 | CLEANING EXISTING JOINTS | 350 | LF | \$12.00 | \$4,200.00 | \$6.00 | \$2,100.00 | \$2.75 | \$962.50 | \$9.10 | \$3,185.00 | 58.47 | \$2,964.06 |
| 454 | HEADER TYPE EXPANSION JOINT SEALANT | 350 | LF | \$37.00 | \$12,950.00 | \$32.00 | \$11,200.00 | \$3.25 | \$1,137.50 | \$50.00 | \$17,500.00 | \$27.69 | \$9,692.81 |
| 500 | CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER | 3,500 | LF | \$19.43 | \$68,005.00 | \$14.50 | \$50,750.00 | \$15.00 | \$52,500.00 | \$15.00 | \$52,500.00 | \$17.47 | \$61,153.75 |
| 502.1 | CONCRETE SIDEWALKS | 1,600 | SY | \$41.82 | \$66,912.00 | \$51.00 | \$81,600.00 | \$54.00 | \$86,400.00 | \$44.50 | \$71,200.00 | \$42.93 | \$68,682.00 |
| 502.1A | CURB RAMPS | 290 | EA | \$1,270.00 | \$368,300.00 | \$1,100.00 | \$319,000.00 | \$898.00 | \$260,420.00 | \$1,125.00 | \$326,250.00 | \$865.08 | \$250,872.84 |
| 503.1 | PORTLAND CEMENT CONCRETE DRIVEWAYS | 550 | SY | \$42.23 | \$23,226.50 | \$68.00 | \$37,400.00 | \$72.00 | \$39,600.00 | \$50.00 | \$27,500.00 | \$47.28 | \$26,001.94 |
| 512.1 | ADJUSTING EXISTING MANHOLES (STORM SEWER) | 15 | EA | \$500.00 | \$7,500.00 | \$425.00 | \$6,375.00 | \$450.00 | \$6,750.00 | \$365.00 | \$5,475.00 | \$881.86 | \$13,227.84 |
| 512.18 | ADJUSTING EXISTING MANHOLES (AT\&T) | 15 | EA | \$550.00 | \$8,250.00 | \$540.00 | \$8,100.00 | \$450.00 | \$6,750.00 | \$405.00 | \$6,075.00 | \$927.48 | \$13,912.22 |
| 515.1 | TOPSOIL | 50 | CY | \$24.30 | \$1,215.00 | \$50.00 | \$2,500.00 | \$215.00 | \$10,750.00 | \$30.00 | \$1,500.00 | \$33.21 | \$1,660.63 |
| 516.1 | SODDING | 2,000 | SY | \$19.80 | \$39,600.00 | \$5.75 | \$11,500.00 | \$20.00 | \$40,000.00 | \$7.00 | \$14,000.00 | \$7.61 | \$15,225.00 |
| 533-A | ELIM EXIST PVMT MRK AND RAISED MARKERS (4") | 500 | LF | \$0.51 | \$255.00 | \$0.55 | \$275.00 | \$0.51 | \$255.00 | \$1.00 | \$500.00 | \$0.57 | \$283.13 |
| 533-B | ELIM EXIST PVMT MRK AND RAISED MARKERS (8") | 250 | LF | \$1.22 | \$305.00 | \$1.30 | \$325.00 | \$1.22 | \$305.00 | \$1.40 | \$350.00 | \$1.18 | \$295.63 |
| 533-C | ELIM EXIST PVMT MRK AND RAISED MARKERS (12") | 250 | LF | \$2.25 | \$562.50 | \$2.25 | \$562.50 | \$2.25 | \$562.50 | \$2.40 | \$600.00 | \$1.93 | \$481.25 |
| 533-D | ELIM EXIST PVMT MRK AND RAISED MARKERS (24") | 250 | LF | \$3.44 | \$860.00 | \$3.50 | \$875.00 | \$3.44 | \$860.00 | \$4.30 | \$1,075.00 | \$3.02 | \$753.75 |
| 533-E | ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) | 10 | EA | \$65.00 | \$650.00 | \$65.00 | \$650.00 | \$65.00 | \$650.00 | \$75.00 | \$750.00 | \$65.26 | \$652.56 |
| 533-F | ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD) | 10 | EA | \$65.00 | \$650.00 | \$65.00 | \$650.00 | \$65.00 | \$650.00 | \$91.00 | \$910.00 | \$65.26 | \$652.56 |
| 533-G | ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING) | 10 | EA | \$288.00 | \$2,880.00 | \$288.00 | \$2,880.00 | \$288.00 | \$2,880.00 | \$420.00 | \$4,200.00 | \$238.90 | \$2,389.00 |
| 535.1 | 4" WIDE YELLOW LINE | 130,000 | LF | \$0.35 | \$45,500.00 | \$0.35 | \$45,500.00 | \$0.35 | \$45,500.00 | \$0.40 | \$52,000.00 | \$0.36 | \$47,125.00 |
| 535.2 | 4" WIDE WHITE LINE | 30,000 | LF | \$0.35 | \$10,500.00 | \$0.35 | \$10,500.00 | \$0.35 | \$10,500.00 | \$0.40 | \$12,000.00 | \$0.36 | \$10,875.00 |
| 535.4 | 8" SOLID WHITE LINE | 4,500 | LF | \$0.83 | \$3,735.00 | \$0.90 | \$4,050.00 | \$0.83 | \$3,735.00 | \$1.20 | \$5,400.00 | \$0.85 | \$3,830.63 |
| 535.5 | 12" WIDE WHITE LINE | 1,000 | LF | \$2.33 | \$2,330.00 | \$2.40 | \$2,400.00 | \$2.33 | \$2,330.00 | \$2.60 | \$2,600.00 | \$2.48 | \$2,478.75 |
| 535.7 | 24" WIDE WHITE LINE | 3,000 | LF | \$5.00 | \$15,000.00 | \$5.00 | \$15,000.00 | \$5.00 | \$15,000.00 | \$5.50 | \$16,500.00 | \$5.21 | \$15.618.75 |
| 535.12 | WORD "ONLY" | 50 | EA | \$97.00 | \$4,850.00 | \$97.00 | \$4,850.00 | \$97.00 | \$4,850.00 | \$115.00 | \$5,750.00 | \$109.04 | \$5.452.19 |
| 535.14 | RAILROAD CROSSING SYMBOL | 5 | EA | \$450.00 | \$2,250.00 | \$450.00 | \$2,250.00 | \$450.00 | \$2,250.00 | \$535.00 | \$2,675.00 | \$515.16 | \$2,575.81 |
| 535.16 | STRAIGHT WHITE ARROW BICYCLE FACILITY | 55 | EA | \$100.00 | \$5,500.00 | \$100.00 | \$5,500.00 | \$100.00 | \$5,500.00 | \$140.00 | \$7,700.00 | \$96.98 | \$5,333.97 |
| 535.17 | BICYCLE RIDER SYMBOL | 40 | EA | \$250.00 | \$10,000.00 | \$250.00 | \$10,000.00 | \$250.00 | \$10,000.00 | \$230.00 | \$9,200.00 | \$223.70 | \$8,948.00 |
| 535.22 | WHITE SHARROW (BIKE SHARED LANE) | 30 | EA | \$112.00 | \$3,360.00 | \$112.00 | \$3,360.00 | \$112.00 | \$3,360.00 | \$152.00 | \$4,560.00 | \$142.47 | \$4,274.06 |
| 535.23 | WHITE ARROW (LEFT/RIGHT/STRAIGHT) | 130 | EA | \$83.00 | \$10,790.00 | \$83.00 | \$10,790.00 | \$83.00 | \$10,790.00 | \$97.00 | \$12,610.00 | \$93.27 | \$12,124.94 |
| 537.1 | TRAFFIC BUTTON (TYPE W) | 160 | EA | \$5.00 | \$800.00 | \$5.00 | \$800.00 | \$5.00 | \$800.00 | \$4.50 | \$720.00 | \$4.29 | \$686.00 |
| 537.2 | TRAFFIC BUTTON (TYPE Y) | 160 | EA | \$5.00 | \$800.00 | \$5.00 | \$800.00 | \$5.00 | \$800.00 | \$4.50 | \$720.00 | \$4.29 | \$686.00 |
| 537.6 | PAVEMENT MARKER (TYPE I-C) | 3,000 | EA | \$3.33 | \$9,990.00 | \$3.40 | \$10,200.00 | \$3.33 | \$9,990.00 | \$3.70 | \$11,100.00 | \$3.32 | \$9,971.25 |
| 537.8 | PAVEMENT MARKER (TYPE II A-A) | 3,000 | EA | \$3.33 | \$9,990.00 | \$3.40 | \$10,200.00 | \$3.33 | \$9,990.00 | \$3.70 | \$11,100.00 | \$3.32 | \$9,971.25 |
| 537.9 | PAVEMENT MARKER (TYPE IIC-R) | 500 | EA | \$3.33 | \$1,665.00 | \$3.40 | \$1,700.00 | \$3.33 | \$1,665.00 | \$3.70 | \$1,850.00 | \$3.32 | \$1,661.88 |
| 556.1 | CAST IN PLACE DETECTABLE WARNING SURFACE TLLES | 50 | EA | \$115.00 | \$5,750.00 | \$400.00 | \$20,000.00 | \$1,125.00 | \$56,250.00 | \$270.00 | \$13,500.00 | \$282.81 | \$14,140.31 |
| 624.2 | GROUND BOXES TYPE B (122322) | 10 | EA | \$200.00 | \$2,000.00 | \$875.00 | \$8,750.00 | \$225.00 | \$2,250.00 | \$445.00 | \$4,450.00 | \$485.84 | \$4,858.44 |
| 712 | Joint And CRACK SEALING | 6,000 | LB | \$3.50 | \$21,000.00 | \$4.50 | \$27,000.00 | \$21.00 | \$126,000.00 | \$4.50 | \$27,000.00 | \$5.12 | \$30,712.50 |
| 798 | ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3 | 400 | LF | \$76.80 | \$30,720.00 | \$2,200.00 | \$880,000.00 | \$226.00 | \$90,400.00 | \$350.00 | \$140,000.00 | \$348.91 | \$139,562.50 |
| SUP 1 | DOOR HANGERS | 1 | Ls | \$1,500.00 | \$1,500.00 | \$5,000.00 | \$5,000.00 | \$62,100.00 | \$62,100.00 | \$1,500.00 | \$1,500.00 | \$2,465.53 | \$2,465.53 |
| SUP 2 | POLICE OFFICER | 1,250 | HR | \$50.00 | \$62,500.00 | \$55.00 | \$68,750.00 | \$75.00 | \$93,750.00 | \$45.00 | \$56,250.00 | \$46.06 | \$57,570.31 |
| SUP 3 | RAILROAD INSURANCE AND PERMIT | 1 | LS | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$10,000.00 | \$10,000.00 | \$5,000.00 | \$5,000.00 | \$5,819.54 | \$5,819.54 |
| SUP 4 | LAPTOP AND INTERNET ACCESS | 1 | Ls | \$1,500.00 | \$1,500.00 | \$1,400.00 | \$1,400.00 | \$2.500.00 | \$2,500.00 | \$1,500.00 | \$1,500.00 | \$1,895.86 | \$1,895.86 |
| SUP 5 | TCI PROJECT SIGN | 30 | EA | \$150.00 | \$4,500.00 | \$455.00 | \$13,650.00 | \$500.00 | \$15,000.00 | \$240.00 | \$7,200.00 | \$180.82 | \$5,424.56 |
| SUP 6 | PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE | 20 | MO | \$1,800.00 | \$36,000.00 | \$950.00 | \$19,000.00 | \$1,000.00 | \$20,000.00 | \$1,500.00 | \$30,000.00 | \$1,610.65 | \$32,212.93 |
| SUP 7 | ADDITIONAL MOBILIZATION | 10 | EA | \$1,800.00 | \$18,000.00 | 0.00 | \$45,000.00 | \$2,000.00 | \$20,000.00 | \$2,000.00 | 00 | \$2,308.91 | \$23 |


| BID TABULATION <br> Project: 2018 Asphalt Overlay Contract Package 3 <br> Bid Opening: Tuesday, September 26, 2017 <br> Owner: City of San Antonio Transportation \& Capital Improvements Department <br> Engineer: Lockwood, Andrews \& Newnam, Inc. <br> 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 <br> LAN Project No.: 120-12032-002 |  |  |  | $\begin{gathered} \text { Ray Faris, Inc. } \\ 15591 \text { Capital Port } \\ \text { San Antonio, TX } 78249 \\ 210-492-4027 \end{gathered}$ |  | Angel Brothers Enterprises Ltd. 723 Krueger Canyon Rd. New Braunfels, TX 78132 830-643-0570 |  | Austin Materials, LLC2115 Stephens Place, Suite 730New Braunfels, TX 78130$210-531-0200$ |  | Engineer's Estimate |  | Contractor Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Quantity | UNIT | UNIT PRICE | Total | UNIT PRICE | total | UNIT PRICE | total | UNIT PRICE | total | AVG UNIT PRICE | TOTAL |
|  |  |  | TOTAL COSA BIDITEMS: |  | \$8,425,025.70 |  | \$8,651,023.50 |  | \$11,461,840.50 |  | \$8,669,119.00 |  | \$7,546,474.81 |
| 826 | SAWS VaLVE BOX ADJUSTMENT | 600 |  |  |  |  |  |  |  |  |  |  |  |
| 826A | VALVE BOX LOCATE AND ADJUSTMENT (SAWS) | 15 | EA |  |  |  |  |  |  |  |  |  | \$88,687.50 |
|  |  |  |  |  |  |  |  | 1,300.0 |  |  |  |  |  |
|  |  | TOTAL | SAWS WATER BID ITEMS: |  | \$66,750.00 |  | \$110,400.00 |  | \$106,500.00 |  | \$123,000.00 |  | \$89,961.56 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 851 | SAWS ADJUSTING EXISTING MANHOLE | 450 | EA | \$300.00 | \$135,000.00 | \$370.00 | \$166,500.00 | \$425.00 | \$191,250.00 | \$350.00 | \$157,500.00 | \$594.21 | \$267,392.81 |
| 854 A | ADJUST EXISTING SEWER CLEANOUT | 15 | EA | \$50.00 | \$750.00 | \$480.00 | \$7,200.00 | \$4,500.00 | \$67,500.00 | \$350.00 | \$5,250.00 | \$485.98 | \$7,289.72 |
|  |  | TOTAL | SAWS SEWER BID ITEMS: |  | \$135,750.00 |  | \$173,700.00 |  | \$258,750.00 |  | \$162,750.00 |  | \$274,682.53 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | TOTAL SAWS BID ITEMS: |  | \$202,500.00 |  | \$284,100.00 |  | \$365,250.00 |  | \$285,750.00 |  | \$364,644.09 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 512.3A | ADJUSTING EXISTING VALVE BOX (CPS ENERGY) | 200 | EA | \$200.00 | \$40,000.00 | \$200.00 | \$40,000.00 | \$225.00 | \$45,000.00 | \$225.00 | \$45,000.00 | \$206.33 | \$41,265.00 |
|  |  |  | TOTAL CPS BID ITEMS: |  | \$40,000.00 |  | \$40,000.00 |  | \$45,000.00 |  |  |  | \$41,265.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | TOTAL BASE BID: |  | \$8,667,525.70 |  | \$8,975,123.50 |  | \$11,872,090.50 |  | \$8,999,869.00 |  | \$7,952,383.91 |


| BID TA | LATION <br> 18 Asphalt Overlay Contract Package 3 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Bid Open | g: Tuesday, September 26, 2017 |  |  | $5002 \mathrm{Sin}$ | Co. Inc. air Rd. | Engineer's | stimate | Unit Price C | arison |
| Owner: | dy of San Antonio Transportation \& Capital Improvements Department |  |  | San Anto | 78222 |  |  |  |  |
| Engineer: L | \%kwood, Andrews \& Newnam, Inc. |  |  | 210-64 | 08 |  |  |  |  |
| 10101 Reun LAN Projet | n Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 : 120-12032-002 |  |  | LOWEST RESP | SIVE BIDDER |  |  |  |  |
| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | DELTA | \% DELTA |
|  | BASE BID |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 103.1 | REMOVE CONCRETE CURB | 3,500 | LF | \$1.07 | \$3,745.00 | \$2.25 | \$7,875.00 | (\$1.18) | -52.4\% |
| 103.3 | REMOVE SIDEWALKS AND DRIVEWAYS | 16,000 | SF | \$0.81 | \$12,960.00 | \$2.00 | \$32,000.00 | (\$1.19) | -59.5\% |
| 203 | TACK COAT | 3,500 | GAL | \$2.00 | \$7,000.00 | \$3.10 | \$10,850.00 | (\$1.10) | -35.5\% |
| 205.4A | HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) | 5,250 | TON | \$54.00 | \$283,500.00 | \$65.30 | \$342,825.00 | (\$11.30) | -17.3\% |
| 205.4B | HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP) | 2,500 | TON | \$50.50 | \$126,250.00 | \$71.00 | \$177,500.00 | (\$20.50) | -28.9\% |
| 208.1 | SALVAGING, HAULING \& STOCKPILING RECLAIMABLE ASPH. PVM'T (2") | 315,000 | SY | \$1.46 | \$459,900.00 | \$2.10 | \$661,500.00 | (\$0.64) | -30.5\% |
| 209.1 | CONCRETE PAVEMENT (BUS PAD) (10-INCH DEPTH) | 2,700 | SY | \$74.00 | \$199,800.00 | \$85.00 | \$229,500.00 | (\$11.00) | -12.9\% |
| 230.3A | REPLACING BASE \& PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH) | 29,000 | TON | \$66.00 | \$1,914,000.00 | \$77.00 | \$2,233,000.00 | (\$11.00) | -14.3\% |
| 230.3 B | REPLACING BASE \& PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH) | 1,500 | TON | \$62.83 | \$94,245.00 | \$79.00 | \$118,500.00 | (\$16.17) | -20.5\% |
| 250 | SEAL COAT | 431,820 | SY | \$0.87 | \$375,683.40 | \$1.70 | \$734,094.00 | (\$0.83) | -48.8\% |
| 340 | HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" AGGREGATE) | 42,230 | TON | \$60.00 | \$2,533,800.00 | \$74.00 | \$3,125,020.00 | (\$14.00) | -18.9\% |
| 438 | CLEANING EXISTING JOINTS | 350 | LF | \$0.10 | \$35.00 | \$9.10 | \$3,185.00 | (\$9.00) | -98.9\% |
| 454 | HEADER TYPE EXPANSION JOINT SEALANT | 350 | LF | \$0.10 | \$35.00 | \$50.00 | \$17,500.00 | (\$49.90) | -99.8\% |
| 500 | CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER | 3,500 | LF | \$12.00 | \$42,000.00 | \$15.00 | \$52,500.00 | (\$3.00) | -20.0\% |
| 502.1 | CONCRETE SIDEWALKS | 1,600 | SY | \$35.24 | \$56,384.00 | \$44.50 | \$71,200.00 | (\$9.26) | -20.8\% |
| 502.1A | CURB RAMPS | 290 | EA | \$1,016.08 | \$294,663.20 | \$1,125.00 | \$326,250.00 | (\$108.92) | -9.7\% |
| 503.1 | PORTLAND CEMENT CONCRETE DRIVEWAYS | 550 | SY | \$40.83 | \$22,456.50 | \$50.00 | \$27,500.00 | (\$9.17) | -18.3\% |
| 512.1 | ADJUSTING EXISTING MANHOLES (STORM SEWER) | 15 | EA | \$250.00 | \$3,750.00 | \$365.00 | \$5,475.00 | (\$115.00) | -31.5\% |
| 512.18 | ADJUSTING EXISTING MANHOLES (AT\&T) | 15 | EA | \$250.00 | \$3,750.00 | \$405.00 | \$6,075.00 | (\$155.00) | -38.3\% |
| 515.1 | TOPSOIL | 50 | CY | \$20.00 | \$1,000.00 | \$30.00 | \$1,500.00 | (\$10.00) | -33.3\% |
| 516.1 | SODDING | 2,000 | SY | \$5.00 | \$10,000.00 | \$7.00 | \$14,000.00 | (\$2.00) | -28.6\% |
| 533-A | ELIM EXIST PVMT MRK AND RAISED MARKERS (4") | 500 | LF | \$0.40 | \$200.00 | \$1.00 | \$500.00 | (\$0.60) | -60.0\% |
| 533-B | ELIM EXIST PVMT MRK AND RAISED MARKERS (8") | 250 | LF | \$0.90 | \$225.00 | \$1.40 | \$350.00 | (\$0.50) | -35.7\% |
| 533-C | ELIM EXIST PVMT MRK AND RAISED MARKERS (12") | 250 | LF | \$0.90 | \$225.00 | \$2.40 | \$600.00 | (\$1.50) | -62.5\% |
| 533-D | ELIM EXIST PVMT MRK AND RAISED MARKERS (24") | 250 | LF | \$1.50 | \$375.00 | \$4.30 | \$1,075.00 | (\$2.80) | -65.1\% |
| 533-E | ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) | 10 | EA | \$65.00 | \$650.00 | \$75.00 | \$750.00 | (\$10.00) | -13.3\% |
| 533-F | ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD) | 10 | EA | \$65.00 | \$650.00 | \$91.00 | \$910.00 | (\$26.00) | -28.6\% |
| 533-G | ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING) | 10 | EA | \$65.00 | \$650.00 | \$420.00 | \$4,200.00 | (\$355.00) | -84.5\% |
| 535.1 | 4" WIDE YELLOW LINE | 130,000 | LF | \$0.37 | \$48,100.00 | \$0.40 | \$52,000.00 | (\$0.03) | -7.5\% |
| 535.2 | 4" WIDE WHITE LINE | 30,000 | LF | \$0.37 | \$11,100.00 | \$0.40 | \$12,000.00 | (\$0.03) | -7.5\% |
| 535.4 | 8" SOLID WHITE LINE | 4,500 | LF | \$0.87 | \$3,915.00 | \$1.20 | \$5,400.00 | (\$0.33) | -27.5\% |
| 535.5 | 12" WIDE WHITE LINE | 1,000 | LF | \$2.44 | \$2,440.00 | \$2.60 | \$2,600.00 | (\$0.16) | -6.2\% |
| 535.7 | 24" WIDE WHITE LINE | 3,000 | LF | \$5.25 | \$15,750.00 | \$5.50 | \$16,500.00 | (\$0.25) | -4.5\% |
| 535.12 | WORD "ONLY" | 50 | EA | \$101.85 | \$5,092.50 | \$115.00 | \$5,750.00 | (\$13.15) | -11.4\% |
| 535.14 | RAILROAD CROSSING SYMBOL | 5 | EA | \$472.50 | \$2,362.50 | \$535.00 | \$2,675.00 | (\$62.50) | -11.7\% |
| 535.16 | STRAIGHT WHITE ARROW BICYCLE FACILITY | 55 | EA | \$105.00 | \$5,775.00 | \$140.00 | \$7,700.00 | (\$35.00) | -25.0\% |
| 535.17 | BICYCLE RIDER SYMBOL | 40 | EA | \$262.50 | \$10,500.00 | \$230.00 | \$9,200.00 | \$32.50 | 14.1\% |
| 535.22 | WHITE SHARROW (BIKE SHARED LANE) | 30 | EA | \$117.60 | \$3,528.00 | \$152.00 | \$4,560.00 | (\$34.40) | -22.6\% |
| 535.23 | WHITE ARROW (LEFT/RIGHT/STRAIGHT) | 130 | EA | \$87.15 | \$11,329.50 | \$97.00 | \$12,610.00 | (\$9.85) | -10.2\% |
| 537.1 | TRAFFIC BUTTON (TYPE W) | 160 | EA | \$5.25 | \$840.00 | \$4.50 | \$720.00 | \$0.75 | 16.7\% |
| 537.2 | TRAFFIC BUTTON (TYPE Y) | 160 | EA | \$5.25 | \$840.00 | \$4.50 | \$720.00 | \$0.75 | 16.7\% |
| 537.6 | PAVEMENT MARKER (TYPE I-C) | 3,000 | EA | \$3.50 | \$10,500.00 | \$3.70 | \$11,100.00 | (\$0.20) | -5.4\% |
| 537.8 | PAVEMENT MARKER (TYPE II A-A) | 3,000 | EA | \$3.50 | \$10,500.00 | \$3.70 | \$11,100.00 | (\$0.20) | -5.4\% |
| 537.9 | PAVEMENT MARKER (TYPE II C-R) | 500 | EA | \$3.50 | \$1,750.00 | \$3.70 | \$1,850.00 | (\$0.20) | -5.4\% |
| 556.1 | CAST IN PLACE DETECTABLE WARNING SURFACE TILES | 50 | EA | \$99.00 | \$4,950.00 | \$270.00 | \$13,500.00 | (\$171.00) | -63.3\% |
| 624.2 | GROUND BOXES TYPE B (122322) | 10 | EA | \$10.00 | \$100.00 | \$445.00 | \$4,450.00 | (\$435.00) | -97.8\% |
| 712 | JOINT AND CRACK SEALING | 6,000 | LB | \$2.50 | \$15,000.00 | \$4.50 | \$27,000.00 | (\$2.00) | -44.4\% |



