


|  | LATION <br> 18 Asphalt Overlay Contract Package 2 <br> g: Tuesday, September 19, 2017 <br> y of San Antonio Transportation \& Capital Improvements Department <br> kwood, Andrews \& Newnam, Inc. <br> Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 <br> : 120-12032-002 |  |  |  | ng Company <br> 78109 <br> 3973 |  | Inc. TX 78132 882 |  | als, LLC <br> ce, Suite 73 <br> TX 78130 <br> 7503 <br> AVERAGE | Heritage Asphal 608 Henrietta Roanoke, $817-293$ EXCLUDED FR |  | Engineer's | stimate | Contractor | verage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ITEM | DESCRIPTION | Quantity | UNIT | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | Total | UNIT PRICE | Total | UNIT PRICE | TOTAL | AVG UNIT PRICE | Total |
|  | BASE BID |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 103.1 | REMOVE CONCRETE CURB | 3,600 | LF | \$3.50 | \$12,600.00 | \$2.00 | \$7,200.00 | \$4.00 | \$14,400.00 | \$8.00 | \$28,800.00 | \$2.25 | \$8,100.00 | \$2.18 | \$7,861.50 |
| 103.3 | REMOVE SIDEWALKS AND DRIVEWAYS | 22,400 | SF | \$2.70 | \$60,480.00 | \$1.25 | \$28,000.00 | \$4.95 | \$110,880.00 | \$5.00 | \$112,000.00 | \$2.00 | \$44,800.00 | \$2.03 | \$45.416.00 |
| 203 | TACK COAT | 4,700 | GAL | \$5.20 | \$24,440.00 | \$2.00 | \$9,400.00 | ${ }_{66.00}$ | \$28,200.00 | \$5.00 | \$23,500.00 | \$3.10 | \$14.570.00 | \$2.81 | \$13,189.38 |
| 205.4 A | HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) | 31,260 | TON | \$62.60 | \$1,956,876.00 | \$73.25 | \$2,289,795.00 | \$80.00 | \$2,500,800.00 | \$100.00 | \$3,126,000.00 | \$65.30 | \$2,041,278.00 | \$62.14 | \$1,942,535.48 |
| 205.48 | HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP) | 1,450 | TON | \$79.00 | \$114,550.00 | \$78.00 | \$113,100.00 | \$92.00 | \$133,400.00 | \$100.00 | \$145,000.00 | \$77.00 | \$102,950.00 | \$67.31 | \$97,595.88 |
| 208.1 | SALVAGING. HAULING \& STOCKPILING RECLAIMABLE ASPH. PVM'T (2") | 213,150 | sy | \$2.20 | \$468,930.00 | \$1.83 | \$390,064.50 | \$3.35 | \$714,052.50 | \$6.00 | \$1,278,900.00 | \$2.10 | \$447,615.00 | \$1.68 | \$358,092.00 |
| 230.3A | REPLACING BASE \& PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH) | 19,500 | TON |  | \$1439100 0 |  | \$1540,50000 |  |  |  |  |  |  |  |  |
| 230.38 | REPLACING BASE \& PVMT WITH TYPE B PVMT (12" COMPACTED |  |  | \$73.80 | \$1,439,100, | \$79.00 | \$1,540,500.00 | \$95.00 | \$1,822,500.00 | \$100.00 | \$1,950,000 | \$77.00 | \$1,501,500.00 | \$74.67 | 1,456,072.31 |
|  | DEPTH) |  |  | \$90.40 | \$103,960.00 | \$85.00 | \$97,750.00 | \$109.00 | \$125,350.00 | \$150.00 | \$172,500.00 | \$79.00 | \$99,855.00 | \$76.10 | \$87,509.25 |
| 250 | SEAL COAT | 284,200 | SY | \$1.15 | \$326.830.00 | \$1.75 | \$497,350.00 | \$3.55 | \$1,008,910.00 | \$7.00 | \$1,989,400.00 | \$1.70 | \$483,140.00 | \$1.39 | \$395,748.50 |
| 438 | CLEANING EXIITING Joints | 500 | LF | \$20.25 | \$10,125.00 | \$15.00 | \$7,500.00 | \$2.60 | \$1,300.00 | \$10.00 | \$5,000.00 | \$9.10 | \$4,550.00 | \$7.29 | \$3,642.50 |
| 454 | HEADER TYPE EXPANSION JOINT SEALANT | 475 | LF | \$43.45 | \$20,638.75 | \$54.00 | \$25,650.00 | \$30.70 | \$14,582.50 | \$20.00 | \$9,500.00 | \$55.00 | \$23,750.00 | \$33.19 | \$15,762.88 |
| 500 | CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER | 3,600 | LF | \$14.40 | \$51,840.00 | \$13.25 | \$47,700.00 | \$17.00 | \$661,200.00 | \$30.00 | \$108,000.00 | \$15.00 | \$54,000.00 | \$16.43 | \$59,152.50 |
| 502.1 | CONCRETE SIDEWALKS | 1,650 | SY | \$51.65 | \$85, 222.50 | \$41.50 | \$668,475.00 | \$60.00 | \$99,000.00 | \$10.00 | \$16.500.00 | \$44.50 | \$73,425.00 | \$43.20 | \$771,275.88 |
| 502.1A | CURB RAMPS | 450 | EA | \$200.55 | \$90,247.50 | \$1,000.00 | \$450,000.00 | \$1,100.00 | \$495,000.00 | \$1,200.00 | \$540,000.00 | \$1,125.00 | \$506,250.00 | \$855.27 | \$384,870.94 |
| 503.1 | PORTLAND CEMENT CONCRETE DRIVEWAYS | 1,300 | SY | \$29.35 | \$38,155.00 | \$45.00 | \$58,500.00 | \$83.00 | \$107,900.00 | \$60.00 | \$78,000.00 | \$55.00 | \$65,000.00 | \$44.58 | \$57,950.75 |
| 512.1 | ADJUSTING EXIITING MANHOLES (STORM SEWER) | 20 | EA | \$4,623.10 | \$92,462.00 | \$400.00 | \$8,000.00 | \$495.00 | \$9,900.00 | \$1,000.00 | \$20,000.00 | \$365.00 | \$7,300.00 | \$858.26 | \$17,165.25 |
| 512.18 | ADJUSTING EXIITING MANHOLES (AT\&T) | 10 | EA | \$4,623.20 | \$46,232.00 | \$400.00 | \$4,000.00 | \$495.00 | \$4,950.00 | \$500.00 | \$5,000.00 | \$405.00 | \$4,050.00 | \$889.53 | \$8,895.25 |
| 515.1 | TOPSOIL | 350 | CY | \$50.25 | \$17,587.50 | \$20.00 | \$7,000.00 | \$15.00 | \$5,250.00 | \$35.00 | \$12,250.00 | \$30.00 | \$10,500.00 | \$29.36 | \$10,276.44 |
| 516.1 | SODDING | 1,800 | SY | \$12.10 | \$21,780.00 | \$6.00 | \$10,800.00 | \$8.00 | \$14,400.00 | \$15.00 | \$27,000.00 | \$7.00 | \$12,600.00 | \$6.52 | \$11,740.50 |
| 533-A | ELIM EXIST PVMT MRK AND RAISED MARKERS (4") | 600 | LF | \$0.55 | \$330.00 | \$0.54 | \$324.00 | \$0.54 | \$324.00 | \$1.00 | \$600.00 | \$1.00 | \$600.00 | \$0.58 | \$349.50 |
| 533-B | ELIM EXIST PVMT MRK AND RAISED MARKERS (8") | 250 | LF | \$1.35 | \$337.50 | \$1.28 | \$320.00 | \$1.28 | \$320.00 | \$2.00 | \$500.00 | \$1.40 | \$350.00 | \$1.23 | \$308.13 |
| 533-C | ELIM EXIIT PVMT MRK AND RAISED MARKERS (12") | 250 | LF | \$2.50 | \$625.00 | \$2.36 | \$590.00 | \$2.36 | \$590.00 | \$5.00 | \$1,250.00 | \$2.40 | \$600.00 | \$2.09 | \$523.44 |
| 533-D | ELIM EXIST PVMT MRK AND RAISED MARKERS (24") | 350 | LF | \$3.80 | \$1,330.00 | \$4.30 | \$1,505.00 | \$3.44 | \$1,204.00 | \$10.00 | \$3,500.00 | \$4.30 | \$1,505.00 | \$3.49 | \$1,219.75 |
| $533-\mathrm{E}$ | ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) | 10 | EA | \$72.20 | \$722.00 | \$68.25 | \$682.50 | \$68.11 | \$681.10 | \$100.00 | \$1,000.00 | \$75.00 | \$750.00 | \$66.17 | \$661.69 |
| 533-F | ELIM EXIIST PVMT MRK AND RAISED MARKERS (WORD) | 10 | EA | \$72.20 | \$722.00 | \$80.00 | \$800.00 | \$68.11 | \$681.10 | \$100.00 | \$1,000.00 | 591.00 | \$910.00 | \$68.89 | \$688.88 |
| 533-G | ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING) | 10 | EA | \$320.00 | \$3,200.00 | \$450.00 | \$4,500.00 | \$301.76 | \$3,0017.60 | \$100.00 | \$1,000.00 | \$420.00 | \$4,200.00 | \$268.91 | \$2,689.10 |
| 535.1 | $4^{4}$ WIDE YELLOW LINE | 47,300 | LF | \$0.40 | \$18,920.00 | \$0.37 | \$17,501.00 | \$0.37 | \$17,501.00 | \$1.00 | \$47,300.00 | \$0.40 | \$18,920.00 | \$0.39 | \$18,210.50 |
| 535.2 | 4" WIDE WHITE LINE | 53,000 | LF | \$0.40 | \$21,200.00 | \$0.37 | \$19.610.00 | \$0.37 | \$19,610.00 | \$1.00 | \$53,000.00 | \$0.40 | \$21,200.00 | \$0.39 | \$20,405.00 |
| 535.4 | 8" SOLID WHITE LINE | 6,000 | LF | \$0.90 | \$5,400.00 | \$1.20 | \$7,200.00 | \$0.87 | \$5,220.00 | \$3.00 | \$18,000.00 | \$1.20 | \$7,200.00 | \$0.94 | \$5,617.50 |
| 535.5 | $12^{\prime \prime}$ WIDE WHITE LINE | 1,200 | LF | \$2.60 | \$3,120.00 | \$2.45 | \$2,940.00 | \$2.44 | \$2,928.00 | \$9.00 | \$10,800.00 | \$2.60 | \$3,120.00 | \$2.54 | \$3,045.00 |
| 535.7 | 24" WIDE WHITE LINE | 4,500 | LF | \$5.55 | \$24,975.00 | \$5.25 | \$23,625.00 | \$5.24 | \$23,580.00 | \$25.00 | \$112,500.00 | \$5.50 | \$24,750.00 | \$5.44 | \$24,468.75 |
| 535.12 | WORD "ONLY" | 18 | EA | \$107.75 | \$1,939.50 | \$101.85 | \$1,833.30 | \$101.63 | \$1,829.34 | \$500.00 | \$9,000.00 | \$115.00 | \$2,070.00 | \$112.05 | \$2.016.88 |
| 535.14 | RALLROAD CROSSING SYMBOL | 12 | EA | \$499.95 | \$5,999.40 | \$472.50 | \$5.670.00 | \$471.50 | \$5,658.00 | \$500.00 | \$6,000.00 | \$535.00 | \$6,420.00 | \$536.06 | \$6,432.75 |
| 535.16 | STRAIGHT WHITE ARROW BICYCLE FACILITY | 24 | EA | \$111.10 | \$2,666.40 | \$105.00 | \$2,520.00 | \$117.35 | \$2,816.40 | \$500.00 | \$12,000.00 | \$140.00 | \$3,360.00 | \$117.25 | \$2,814.00 |
| 535.17 | BICYCLE RIDER SYMBOL | 24 | EA | \$277.75 | \$6,666.00 | \$262.00 | \$6,288.00 | \$261.94 | \$6,286.56 | \$500.00 | \$12,000.00 | \$230.00 | \$5,520.00 | \$219.00 | \$5,256.00 |
| 535.22 | WHITE SHARROW (BIKE SHARED LANE) | 24 | EA | \$124.45 | \$2,986.80 | \$120.00 | \$2,880.00 | \$104.78 | \$2.514.72 | \$500.00 | \$12.000.00 | \$152.00 | \$3,648.00 | \$148.97 | \$3,575.34 |
| 535.23 | WHITE ARROW (LEFTRIGIGT/STRAIGHT) | 60 | EA | \$92.20 | \$5,532.00 | \$87.15 | \$5,229.00 | \$86.97 | \$5,218.20 | \$500.00 | \$30,000.00 | \$97.00 | \$5.820.00 | \$96.75 | \$5,804.85 |
| 537.1 | TRAFFIC BUTTON (TYPE W) | 250 | EA | \$5.55 | \$1,387,50 | \$5.25 | \$1,312.50 | \$5.24 | \$1,310.00 | \$4.00 | \$1,000.00 | \$4.50 | \$1,125.00 | \$4.52 | \$1,129.69 |
| 537.2 | TRAFFIC BUTTON (TYPE Y) | 250 | EA | \$5.55 | \$1,387.50 | \$5.25 | \$1,312.50 | \$5.24 | \$1,310.00 | \$4.00 | \$1,000.00 | \$4.50 | \$1,125.00 | \$4.52 | \$1,129.69 |
| 537.6 | PAVEMENT MARKER (TYPE I-C) | 2,500 | EA | \$3.70 | \$9,250.00 | \$3.50 | \$8,750.00 | \$3.49 | \$8,725.00 | \$4.00 | \$10,000.00 | \$3.70 | \$9,250.00 | \$3.68 | \$9,193.75 |
| 537.8 | PAVEMENT MARKER (TYPE \\|A-A) | 2,500 | EA | \$3.70 | \$9,250.00 | \$3.50 | \$8,750.00 | \$3.49 | \$8,725.00 | \$4.00 | \$10,000.00 | \$3.70 | \$9,250.00 | \$3.68 | \$9,193.75 |
| 537.9 | PAVEMENT MARKER (TYPE IIC-R) | 600 | EA | \$3.70 | \$2,220.00 | \$3.50 | \$2,100.00 | \$3.49 | \$2,094.00 | \$4.00 | \$2,400.00 | \$3.70 | \$2,220.00 | \$3.68 | \$2,206.50 |
| 556.1 | CAST IN PLACE DETECTABLE WARNING SURFACE TLLES | 50 | EA | \$416.65 | \$20,832.50 | \$250.00 | \$12,500.00 | \$1,300.00 | \$65,000.00 | \$200.00 | \$10,000.00 | \$270.00 | \$13,500.00 | \$282.26 | \$14,113.06 |
| 624.2 | GROUND BOXES TYPE B (122322) | 7 | EA | \$1,555.45 | \$10,888.15 | \$250.00 | \$1,750.00 | \$262.00 | \$1,834.00 | \$2,500.00 | \$17,500.00 | \$445.00 | \$3,115.00 | \$438.56 | \$3,069.89 |
| 712 | Joint And CRACK SEALING | 6,500 | LB | ¢6.90 | \$44,850.00 | \$3.50 | \$22,750.00 | \$28.50 | \$185,250.00 | \$10.00 | \$65,000.00 | \$4.50 | \$29,250.00 | \$4.58 | \$29,761.88 |
| 798 | ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3 | 400 | LF | \$37.35 | \$14,940.00 | \$250.00 | \$100,000.00 | \$120.00 | \$48,000.00 | \$75.00 | \$30,000.00 | \$300.00 | \$120,000.00 | \$113.41 | \$45,364.00 |
| SUP 1 | DOOR HANGERS | 1 | LS | \$1,752.55 | \$1,752.55 | \$25,000.00 | \$25,000.00 | \$66,500.00 | \$65,500.00 | \$5,000.00 | \$5,000.00 | \$1.500.00 | \$1,500.00 | \$4,981.30 | \$4,981.30 |
| SUP 2 | POLICE OFFICER | 450 | HR | \$55.00 | \$24,750.00 | \$50.00 | \$22,500.00 | \$87.00 | \$39,150.00 | \$85.00 | \$38,250.00 | \$45.00 | \$20,250.00 | \$43.43 | \$19,541.25 |
| SUP 3 | RALLROAD INSURANCE AND PERMIT | 1 | LS | \$10,781.75 | \$10,781.75 | \$6,000.00 | \$6,000.00 | \$5,900.00 | \$5,900.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5.885.22 | \$5,885.22 |
| SUP 4 | LAPTOP AND INTERNET ACCESS | 1 | LS | \$2,695.45 | \$2,695.45 | \$1,500.00 | \$1,500.00 | \$2,000.00 | \$2,000.00 | \$10,000.00 | \$10,000.00 | \$1,500.00 | \$1,500.00 | \$1,769.56 | \$1,769.56 |
| SUP 5 | TCIP PRJECT SIGN | 20 | EA | \$120.25 | \$2,405.00 | ${ }_{\text {S }}$ \$300.00 | \$6,000.00 | \$600.00 | \$12,000.00 | \$750.00 | \$15,000.00 | \$240.00 | \$4,800.00 | \$153.91 | \$3,078.13 |
| SUP 6 | PORTABLE CHANGEABLE MESSAGE SIGN (ELLCTRONIC MESSAGE B | 12 | MO | \$3,788.45 | \$45,461.40 | \$3,000.00 | \$36,000.00 | \$1,200.00 | \$14,400.00 | \$3,500.00 | \$42,000.00 | \$1,500.00 | \$18,000.00 | \$1.865.78 | \$22,389.41 |
| SUP 7 | ADDITIINAL MOBILIZATION |  | EA | \$8,000.00 | \$40,000.00 | \$1,000.00 | \$5,000.00 | \$4,500.00 | \$22,500.00 | \$25,000.00 | \$125,000.00 | \$2,000.00 | \$10,000.00 | \$2,336.88 | \$11,684.38 |
|  |  |  | TOTAL COSA BID ITEMS: |  | \$5,331,579.65 |  | \$6,026,027.30 |  | \$7,885,653.02 |  | \$10,365,950.00 |  | \$5,857,056.00 |  | \$5,333,331.64 |
| 826 | SAWS VALVE BOX ADJUSTMENT | 275 | EA | \$45.00 | \$12.375.00 | \$250.00 | \$68,750.00 | \$168.80 | \$46.420.00 | \$250.00 | \$68,750.00 | \$200.00 | \$55.000.00 | \$171.50 | \$47.162.50 |
| 826A | VaLVE BOX LOCATE AND ADJUSTMENT (SAWS) | 10 | EA | \$60.25 | \$602.50 | \$250.00 | \$2,500.00 | \$177.00 | \$1,770.00 | \$500.00 | \$5,000.00 | \$200.00 | \$2,000.00 | \$132.16 | \$1,321.56 |
|  |  | TOTAL | SAWS WATER BID ITEMS: |  | \$12,977.50 |  | \$71,250.00 |  | \$48,190.00 |  | \$73,750.00 |  | \$57,000.00 |  | \$48,484.06 |
| 851 | SAWS ADJUSTING EXISTING MANHOLE | 210 | EA | \$2.515.45 | \$528,244.50 | \$375.00 | \$78,750.00 | \$494.77 | \$103,901.70 | \$1.000.00 | \$210.000.00 | \$350.00 | \$73.500.00 | \$597.93 | \$125.565.56 |
| 854A | ADJUST EXISTING SEWER CLEANOUT | 10 | EA | \$2,396.25 | \$23,962.50 | \$375.00 | \$3,750.00 | \$4,800.00 | \$48,000.00 | \$1,000.00 | \$10,000.00 | \$350.00 | \$3,500.00 | \$4399.78 | \$4,397.81 |





