

BID TABULATION FOR:

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE IH-45 PROPOSED RIGHT TURN LANE AT CONKLIN LN.
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
SEPTEMBER 8, 2023
LJA ENGINEERING, INC.
D. FORREST
SEPTEMBER 8, 2023
2004-2204 (10.2)

| BIDDER'S NAME | TOTAL AMOUNT BID |
|---|------------------|
| 1) JERDON ENTERPRISE, L.P. | \$425,777.77 |
| 2) TLC CONSTRUCTION CONTRACT SERVICES, INC. | \$546,539.22 |
| 3) MAR-CON SERVICES, LLC. | \$607,846.75 |

CALENDAR DAYS - 105/120



Amanda F. Barbier
2023-09-08

I, Amanda Barbier, P.E., hereby certify these bid tabulations to be true and correct.

LJA Engineering, Inc.

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2) TLC CONSTRUCTION CONTRACT SERVICES, INC.

3) MAR-CON SERVICES, LLC.

| ITEM | DESCRIPTION | UNIT | QTY | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST |
|----------------------------------|--|------|------|------------|---------------------|-------------|---------------------|-------------|---------------------|
| TRAFFIC CONTROL | | | | | | | | | |
| 1 | FURNISH, INSTALL AND MAINTAIN BARRICADES, SIGNS AND TRAFFIC HANDLING | MO | 6 | \$3,800.00 | \$22,800.00 | \$15,976.00 | \$95,856.00 | \$2,300.00 | \$13,800.00 |
| 2 | REMOVE WORK ZONE PAVEMENT MARKING - BROKEN WHITE 4 IN | LF | 155 | \$0.50 | \$77.50 | \$10.00 | \$1,550.00 | \$2.30 | \$356.50 |
| 3 | FURNISH AND INSTALL TRUCK MOUNTED ATTENUATOR (STATIONARY) | DAY | 105 | \$150.00 | \$15,750.00 | \$161.00 | \$16,905.00 | \$165.00 | \$17,325.00 |
| TRAFFIC CONTROL SUBTOTAL: | | | | | \$38,627.50 | | \$114,311.00 | | \$31,481.50 |
| REMOVALS | | | | | | | | | |
| 1 | PREPARING ROW - TREE AND VEGETATION CLEARING | AC | 6.9 | \$3,000.00 | \$20,700.00 | \$9,694.00 | \$66,888.60 | \$28,000.00 | \$193,200.00 |
| 2 | PREPARING ROW FOR ROADWAY WIDENING | STA | 5.8 | \$9,000.00 | \$52,200.00 | \$3,661.00 | \$21,233.80 | \$19,100.00 | \$110,780.00 |
| 3 | REMOVE CONCRETE PAVEMENT | SY | 363 | \$45.00 | \$16,335.00 | \$38.00 | \$13,794.00 | \$29.90 | \$10,853.70 |
| 4 | REMOVE SMALL ROAD SIGNS- SUPPORT AND ASSEMBLY | EA | 2 | \$75.00 | \$150.00 | \$120.00 | \$240.00 | \$287.00 | \$574.00 |
| 5 | REMOVE STRUCTURE - SAFETY END TREATMENT | EA | 1 | \$350.00 | \$350.00 | \$527.00 | \$527.00 | \$500.00 | \$500.00 |
| REMOVALS SUBTOTAL: | | | | | \$89,735.00 | | \$102,683.40 | | \$315,907.70 |
| ROADWAY | | | | | | | | | |
| 1 | EXCAVATION, INCLUDES ROADWAY EXCAVATION AND GRADING, AND DITCH EXCAVATION AND CONSTRUCTION | CY | 1500 | \$22.50 | \$33,750.00 | \$31.00 | \$46,500.00 | \$27.50 | \$41,250.00 |
| 2 | FURNISH, PLACE, AND COMPACT EMBANKMENT -TY B | CY | 370 | \$14.00 | \$5,180.00 | \$40.00 | \$14,800.00 | \$9.50 | \$3,515.00 |
| 3 | MIX AND COMPACT LIME TREATMENT WITH EXISTING MATERIAL - 6 IN | SY | 1012 | \$18.50 | \$18,722.00 | \$8.00 | \$8,096.00 | \$6.10 | \$6,173.20 |
| 4 | FURNISH LIME(HYD.COM OR QK)(SLRY)OR QK(DRY) | TON | 14 | \$300.00 | \$4,200.00 | \$552.00 | \$7,728.00 | \$328.00 | \$4,592.00 |
| 5 | INSTALL CEMENT TREATED BASE FROM PLANT - (CL N)(TY E)(GR 4)(6") | SY | 1012 | \$31.50 | \$31,878.00 | \$29.00 | \$29,348.00 | \$38.10 | \$38,557.20 |
| 6 | INSTALL ASPHALT STABILIZED BASE - (GR 2)(PG 64) | TON | 56 | \$290.00 | \$16,240.00 | \$399.00 | \$22,344.00 | \$393.50 | \$22,036.00 |
| 7 | CONSTRUCT CONCRETE PAVEMENT - (JOINTED - CPCD) (9") | SY | 830 | \$138.00 | \$114,540.00 | \$102.00 | \$84,660.00 | \$85.10 | \$70,633.00 |
| 8 | FURNISH AND INSTALL CONCRETE RIPRAP - 4 IN | CY | 1 | \$1,200.00 | \$1,200.00 | \$3,704.00 | \$3,704.00 | \$1,167.80 | \$1,167.80 |
| 9 | FURNISH AND INSTALL CONCRETE CURB - TY II | LF | 825 | \$10.00 | \$8,250.00 | \$13.00 | \$10,725.00 | \$4.10 | \$3,382.50 |
| 10 | FURNISH AND DOWEL CONCRETE CURB ON EXISTING PAVEMENT - TY II | LF | 86 | \$14.50 | \$1,247.00 | \$30.00 | \$2,580.00 | \$13.40 | \$1,152.40 |
| ROADWAY SUBTOTAL: | | | | | \$235,207.00 | | \$230,485.00 | | \$192,459.10 |
| DRAINAGE | | | | | | | | | |
| 1 | FURNISH AND INSTALL CEMENT STABILIZED BACKFILL ALONG STORM SEWER | CY | 22 | \$80.00 | \$1,760.00 | \$63.00 | \$1,386.00 | \$60.60 | \$1,333.20 |
| 2 | FURNISH AND INSTALL CEMENT STABILIZED BACKFILL AT INLETS | CY | 6 | \$80.00 | \$480.00 | \$63.00 | \$378.00 | \$62.40 | \$374.40 |
| 3 | FURNISH AND PLACE TRENCH EXCAVATION PROTECTION | LF | 44 | \$6.00 | \$264.00 | \$1.00 | \$44.00 | \$1.80 | \$79.20 |
| 4 | FURNISH AND INSTALL CONCRETE CURB OUTLET - CL A (TY I) | EA | 5 | \$1,200.00 | \$6,000.00 | \$6,386.00 | \$31,930.00 | \$2,104.00 | \$10,520.00 |
| 5 | FURNISH AND INSTALL RC PIPE - (CL III)(24 IN) | LF | 44 | \$180.00 | \$7,920.00 | \$179.00 | \$7,876.00 | \$177.00 | \$7,788.00 |
| 6 | FURNISH AND INSTALL COMPLETE INLET - (TY AD) | EA | 1 | \$6,190.87 | \$6,190.87 | \$6,473.00 | \$6,473.00 | \$4,300.00 | \$4,300.00 |
| 7 | FURNISH AND INSTALL SAFETY END TREATMENT - (TY II) (24 IN) (RCP) (3: 1) (C) | EA | 1 | \$4,000.00 | \$4,000.00 | \$6,677.00 | \$6,677.00 | \$2,862.00 | \$2,862.00 |
| DRAINAGE SUBTOTAL: | | | | | \$26,614.87 | | \$54,764.00 | | \$27,256.80 |

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 D. FORREST
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| ITEM | DESCRIPTION | UNIT | QTY | 1) JERDON ENTERPRISE, L.P. | | 2) TLC CONSTRUCTION CONTRACT SERVICES, INC. | | 3) MAR-CON SERVICES, LLC. | |
|--|--|------|------|----------------------------|-------------------|---|-------------------|---------------------------|-------------------|
| | | | | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST |
| SIGNING AND PAVEMENT MARKINGS | | | | | | | | | |
| 1 | FURNISH AND INSTALL SMALL ROAD SIGN SUPPORT AND ASSEMBLY - TY10BWG(1)SA(P) | EA | 1 | \$800.00 | \$800.00 | \$835.00 | \$835.00 | \$575.00 | \$575.00 |
| 2 | FURNISH AND INSTALL SMALL ROAD SIGN SUPPORT AND ASSEMBLY - TY10BWG(1)SA(T) | EA | 2 | \$800.00 | \$1,600.00 | \$919.00 | \$1,838.00 | \$863.00 | \$1,726.00 |
| 3 | FURNISH AND INSTALL SMALL ROAD SIGN ONLY | EA | 2 | \$180.00 | \$360.00 | \$281.00 | \$562.00 | \$575.00 | \$1,150.00 |
| 4 | FURNISH AND INSTALL OBJECT MARKER ASSEMBLY - (OM-2Y)(WC)GND(BI) | EA | 2 | \$60.00 | \$120.00 | \$150.00 | \$300.00 | \$57.50 | \$115.00 |
| 5 | FURNISH AND PLACE RETROREFLECTORIZED PAVEMENT MARKS - TY I (W)4"(BROKEN)(100MIL) | LF | 155 | \$1.05 | \$162.75 | \$2.00 | \$310.00 | \$1.40 | \$217.00 |
| 6 | FURNISH AND PLACE RETROREFLECTORIZED PAVEMENT MARKS - TY I (W)4"(DOTTED)(100MIL) | LF | 25 | \$1.05 | \$26.25 | \$2.00 | \$50.00 | \$3.00 | \$75.00 |
| 7 | FURNISH AND PLACE RETROREFLECTORIZED PAVEMENT MARKS - TY I (W)8"(SOLID)(100MIL) | LF | 275 | \$2.15 | \$591.25 | \$2.00 | \$550.00 | \$7.00 | \$1,925.00 |
| 8 | FURNISH AND PLACE RETROREFLECTORIZED PAVEMENT MARKS - TY I (W)24"(SOLID)(100MIL) | LF | 12 | \$7.20 | \$86.40 | \$17.00 | \$204.00 | \$11.00 | \$132.00 |
| 9 | FURNISH AND PLACE RETROREFLECTORIZED PAVEMENT MARKS - TY I (W)(ARROW)(100MIL) | EA | 2 | \$200.00 | \$400.00 | \$162.00 | \$324.00 | \$375.00 | \$750.00 |
| 10 | FURNISH AND PLACE RETROREFLECTORIZED PAVEMENT MARKS - TY I (W)(WORD)(100MIL) | EA | 2 | \$200.00 | \$400.00 | \$168.00 | \$336.00 | \$375.00 | \$750.00 |
| 11 | FURNISH AND APPLY PAVEMENT SEALER 4" | LF | 180 | \$0.15 | \$27.00 | \$0.24 | \$43.20 | \$1.00 | \$180.00 |
| 12 | FURNISH AND APPLY PAVEMENT SEALER 8" | LF | 275 | \$0.20 | \$55.00 | \$1.00 | \$275.00 | \$1.00 | \$275.00 |
| 13 | FURNISH AND APPLY PAVEMENT SEALER 24" | LF | 12 | \$0.50 | \$6.00 | \$1.00 | \$12.00 | \$2.00 | \$24.00 |
| 14 | FURNISH AND APPLY PAVEMENT SEALER (ARROW) | EA | 2 | \$12.00 | \$24.00 | \$11.00 | \$22.00 | \$29.00 | \$58.00 |
| 15 | FURNISH AND APPLY PAVEMENT SEALER (WORD) | EA | 2 | \$12.00 | \$24.00 | \$11.00 | \$22.00 | \$29.00 | \$58.00 |
| 16 | FURNISH AND INSTALL RAISED RETROREFLECTORIZED PAVEMENT MARKERS - TY I-C | EA | 30 | \$8.40 | \$252.00 | \$7.00 | \$210.00 | \$6.00 | \$180.00 |
| 17 | ELIMINATE EXISTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS - (4") | LF | 155 | \$0.40 | \$62.00 | \$1.00 | \$155.00 | \$2.30 | \$356.50 |
| 18 | PREPARE PAVEMENT SURFACE FOR PAVEMENT MARKS (4") | LF | 180 | \$0.05 | \$9.00 | \$0.05 | \$9.00 | \$1.00 | \$180.00 |
| 19 | PREPARE PAVEMENT SURFACE FOR PAVEMENT MARKS (8") | LF | 275 | \$0.10 | \$27.50 | \$0.10 | \$27.50 | \$1.00 | \$275.00 |
| 20 | PREPARE PAVEMENT SURFACE FOR PAVEMENT MARKS (24") | LF | 12 | \$0.25 | \$3.00 | \$1.00 | \$12.00 | \$2.00 | \$24.00 |
| 21 | PREPARE PAVEMENT SURFACE FOR PAVEMENT MARKS (ARROW) | EA | 2 | \$5.50 | \$11.00 | \$8.00 | \$16.00 | \$12.00 | \$24.00 |
| 22 | PREPARE PAVEMENT SURFACE FOR PAVEMENT MARKS (WORD) | EA | 2 | \$5.50 | \$11.00 | \$8.00 | \$16.00 | \$12.00 | \$24.00 |
| SIGNING AND PAVEMENT MARKINGS SUBTOTAL: | | | | | \$5,058.15 | | \$6,128.70 | | \$9,073.50 |
| EROSION CONTROL | | | | | | | | | |
| 1 | FURNISH AND PLACE COMPOST MANUFACTURED TOPSOIL (4") | SY | 1692 | \$8.50 | \$14,382.00 | \$2.00 | \$3,384.00 | \$6.20 | \$10,490.40 |
| 2 | PROVIDE AND INSTALL BLOCK SODDING | SY | 400 | \$7.00 | \$2,800.00 | \$7.00 | \$2,800.00 | \$7.00 | \$2,800.00 |
| 3 | PROVIDE AND INSTALL STRAW OR HAY MULCH | SY | 1692 | \$0.20 | \$338.40 | \$0.36 | \$609.12 | \$1.10 | \$1,861.20 |
| 4 | PROVIDE AND INSTALL BROADCAST SEED (PERM)(SPECIAL MIX) | SY | 1692 | \$0.55 | \$930.60 | \$1.00 | \$1,692.00 | \$1.10 | \$1,861.20 |
| 5 | PROVIDE AND DISTRIBUTE FERTILIZER | AC | 0.35 | \$675.00 | \$236.25 | \$1,200.00 | \$420.00 | \$2,465.00 | \$862.75 |
| 6 | PROVIDE AND DISTRIBUTE VEGETATIVE WATERING | MG | 52 | \$12.00 | \$624.00 | \$297.00 | \$15,444.00 | \$55.00 | \$2,860.00 |
| 7 | INSTALL AND MAINTAIN TEMPORARY SEDIMENT CONTROL FENCE | LF | 860 | \$3.00 | \$2,580.00 | \$4.00 | \$3,440.00 | \$3.00 | \$2,580.00 |
| 8 | FURNISH AND INSTALL CONSTRUCTION EXITS (TY 1) | SY | 222 | \$32.50 | \$7,215.00 | \$35.00 | \$7,770.00 | \$33.00 | \$7,326.00 |

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|--|---|------|-----|----------------------------|---------------------|---|---------------------|---------------------------|---------------------|
| | | | | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST | UNIT COST | TOTAL COST |
| 9 | REMOVE CONSTRUCTION EXITS | SY | 222 | \$4.50 | \$999.00 | \$4.00 | \$888.00 | \$2.30 | \$510.60 |
| 10 | REMOVE TEMPORARY SEDIMENT CONTROL FENCE | LF | 860 | \$0.50 | \$430.00 | \$2.00 | \$1,720.00 | \$0.60 | \$516.00 |
| EROSION CONTROL SUBTOTAL: | | | | | \$30,535.25 | | \$38,167.12 | | \$31,668.15 |
| <u>BIDDING SUMMARY</u> | | | | | | | | | |
| SUBTOTAL TRAFFIC CONTROL | | | | | \$38,627.50 | | \$114,311.00 | | \$31,481.50 |
| SUBTOTAL REMOVALS | | | | | \$89,735.00 | | \$102,683.40 | | \$315,907.70 |
| SUBTOTAL ROADWAY | | | | | \$235,207.00 | | \$230,485.00 | | \$192,459.10 |
| SUBTOTAL DRAINAGE | | | | | \$26,614.87 | | \$54,764.00 | | \$27,256.80 |
| SUBTOTAL SIGNING AND PAVEMENT MARKINGS | | | | | \$5,058.15 | | \$6,128.70 | | \$9,073.50 |
| SUBTOTAL EROSION CONTROL | | | | | \$30,535.25 | | \$38,167.12 | | \$31,668.15 |
| TOTAL AMOUNT BASE BID | | | | | \$425,777.77 | | \$546,539.22 | | \$607,846.75 |

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