

TABULATION OF BIDS
FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD
 CALL ORDER : 001 CONTRACT ID : T201507403.01
 LETTING DATE : 11/07/17 DISTRICT : M6
 STATE/FEDERAL AID NO: EBHOS-N027(03) CONTRACT TIME : 341 CALENDAR DAYS
 CONTRACT DESCRIPTION :

COUNTIES : NEW CASTLE

PROJECT(S) : EBHOS-N027(03)

THE REHABILITATION OF BR 1-634. THIS PROJECT INVOLVES REPLACEMENT OF THE EXISTING CONCRETE DECK WITH A NEW CONCRETE DECK AND BARRIERS, REPLACEMENT OF BEARINGS, CONSTRUCTING NEW BEARING PEDESTALS, CLEANING AND PAINTING OF STEEL MEMBERS, REPAIR OF CRACKS AND SPALLS IN THE CONCRETE PIERS AND ABUTMENTS, AND THE CONSTRUCTION OF IN-FILL WALLS IN THE PIERS TO PROVIDE NEEDED STRUCTURAL CAPACITY. SOME OF THE ADDITIONAL WORK INCLUDES MINOR APPROACH ROADWAY RECONSTRUCTION AND THE CONSTRUCTION OF SIDEWALK TO PROVIDE BETTER PEDESTRIAN ACCESS IN ACCORDANCE WITH THE DEPARTMENT'S COMPLETE STREETS POLICY.

SET-ASIDE :

VENDOR RANKING : Contract was awarded on 12/05/17 to vendor JJID INC

| RANK | VENDOR NAME | TOTAL BID | % OVER LOW BID | % OVER EST |
|------|--|-----------------|----------------|------------|
| 0 | ENGINEER'S ESTIMATE | \$ 5,300,000.00 | 124.5497% | 100.0000% |
| 1 | JJID INC, 100 JULIAN LANE, BEAR, DE, 19701 | \$ 4,255,328.70 | 100.0000% | 80.2892% |
| 2 | EASTERN HIGHWAY SPECIALISTS, INC., 920 NORTH CHURCH STREET, WILMINGTON, DE, 1980 | \$ 4,495,415.92 | 105.6420% | 84.8192% |
| 3 | RAILROAD CONSTRUCTION CO INC, 75-77 GROVE ST, PATERSON, NJ, 07503 | \$ 5,916,017.07 | 139.0261% | 111.6230% |

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | (0) ENGINEER'S ESTIMATE | | (1) JJID INC | | (2) EASTERN HIGHWAY SPEC INC | |
|---|------------|------------------------------|-----------|-------------------|-----------|-----------------------------------|-----------|
| | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| SECTION 0001 BR 1-634 | | | | | | | |
| 0010 201000 CLEARING AND GRUBBING | LUMP | 15000.00000 | 15000.00 | 30000.00000 | 30000.00 | 50000.00000 | 50000.00 |
| 0020 202000 EXCAVATION AND EMBANKMENT | 260.000 CY | 55.00000 | 14300.00 | 60.00000 | 15600.00 | 53.50000 | 13910.00 |
| 0030 207000 STRUCTURAL EXCAVATION | 133.000 CY | 50.00000 | 6650.00 | 75.00000 | 9975.00 | 85.00000 | 11305.00 |
| 0040 209004 BORROW, TYPE C | 195.000 CY | 30.00000 | 5850.00 | 50.00000 | 9750.00 | 28.50000 | 5557.50 |
| 0050 211000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS | LUMP | 579035.00000 | 579035.00 | 250000.00000 | 250000.00 | 381000.00000 | 381000.00 |
| 0060 211001 REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK | 776.000 SY | 15.00000 | 11640.00 | 30.00000 | 23280.00 | 26.50000 | 20564.00 |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | | (0) ENGINEER'S ESTIMATE | | (1) JJID INC | | (2) EASTERN HIGHWAY SPEC INC | |
|---|------------|------|------------------------------|-----------|-------------------|-----------|-----------------------------------|-----------|
| | | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0070 301001 GRADED AGGREGATE BASE COURSE, TYPE B | 236.000 | CY | 60.00000 | 14160.00 | 80.00000 | 18880.00 | 97.50000 | 23010.00 |
| 0080 302002 DELAWARE NO. 3 STONE | 539.000 | TON | 35.00000 | 18865.00 | 31.00000 | 16709.00 | 68.00000 | 36652.00 |
| 0090 401001 BITUMINOUS CONCRETE, SUPERPAVE TYPE C, 115 GYRATIONS PG 64-22 (CARBONATE STONE) | 16.000 | TON | 75.00000 | 1200.00 | 250.00000 | 4000.00 | 340.00000 | 5440.00 |
| 0100 501002 PORTLAND CEMENT CONCRETE PAVEMENT, 9" | 696.000 | SY | 110.00000 | 76560.00 | 100.00000 | 69600.00 | 138.00000 | 96048.00 |
| 0110 601197 PVC PIPE, 18" | 522.000 | LF | 55.00000 | 28710.00 | 65.00000 | 33930.00 | 20.50000 | 10701.00 |
| 0120 604000 JACKING BRIDGE | | LUMP | 258400.00000 | 258400.00 | 130000.00000 | 130000.00 | 95000.00000 | 95000.00 |
| 0130 604001 PROTECTIVE SHIELD | | LUMP | 150000.00000 | 150000.00 | 140000.00000 | 140000.00 | 210000.00000 | 210000.00 |
| 0140 610000 PORTLAND CEMENT CONCRETE MASONRY, CLASS A | 7.000 | CY | 800.00000 | 5600.00 | 1100.00000 | 7700.00 | 1600.00000 | 11200.00 |
| 0150 610002 PORTLAND CEMENT CONCRETE MASONRY, ABUTMENT ABOVE FOOTING, CLASS A | 29.000 | CY | 1000.00000 | 29000.00 | 2000.00000 | 58000.00 | 2200.00000 | 63800.00 |
| 0160 610004 PORTLAND CEMENT CONCRETE MASONRY, PIER ABOVE FOOTING, CLASS A | 190.000 | CY | 1000.00000 | 190000.00 | 1600.00000 | 304000.00 | 937.00000 | 178030.00 |
| 0170 610008 PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A | 129.000 | CY | 1000.00000 | 129000.00 | 1100.00000 | 141900.00 | 1000.00000 | 129000.00 |
| 0180 610017 PORTLAND CEMENT CONCRETE MASONRY, SUPERSTRUCTURE, CLASS D | 360.000 | CY | 1150.00000 | 414000.00 | 1250.00000 | 450000.00 | 1200.00000 | 432000.00 |
| 0190 610018 PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS D | 264.000 | CY | 850.00000 | 224400.00 | 600.00000 | 158400.00 | 599.00000 | 158136.00 |
| 0200 610503 WALL CLOSURE POUR | 30.000 | CY | 3500.00000 | 105000.00 | 4500.00000 | 135000.00 | 1500.00000 | 45000.00 |
| 0210 610504 INFILL WALL EPOXY INJECTION | | LUMP | 80300.00000 | 80300.00 | 66000.00000 | 66000.00 | 50000.00000 | 50000.00 |
| 0220 611001 BAR REINFORCEMENT, EPOXY COATED | 185000.000 | LB | 2.00000 | 370000.00 | 1.10000 | 203500.00 | 1.70000 | 314500.00 |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD
 CALL ORDER : 001
 LETTING DATE : 11/07/17

CONTRACT ID : T201507403.01
 DISTRICT : M6

COUNTIES : NEW CASTLE

SET-ASIDE :

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | | (0) ENGINEER'S ESTIMATE | | (1) JJID INC | | (2) EASTERN HIGHWAY SPEC INC | |
|--|-----------|------|------------------------------|-----------|-------------------|-----------|-----------------------------------|-----------|
| | | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0230 613000 EPOXY CONCRETE SEALER | 1900.000 | SF | 0.62000 | 1178.00 | 3.75000 | 7125.00 | 6.30000 | 11970.00 |
| 0240 613001 SILICONE-BASED ACRYLIC CONCRETE SEALER | 3760.000 | SF | 3.75000 | 14100.00 | 3.75000 | 14100.00 | 4.00000 | 15040.00 |
| 0250 613003 HIGH MOLECULAR WEIGHT METHACRYLATE CONCRETE SEALER | 13040.000 | SF | 5.00000 | 65200.00 | 2.15000 | 28036.00 | 2.60000 | 33904.00 |
| 0260 615001 STEEL STRUCTURES | | LUMP | 689400.00000 | 689400.00 | 320000.00000 | 320000.00 | 295000.00000 | 295000.00 |
| 0270 615004 REPLACING STEEL RIVETS/BOLTS | 240.000 | EACH | 41.00000 | 9840.00 | 60.00000 | 14400.00 | 60.00000 | 14400.00 |
| 0280 615505 FATIGUE REPAIRS | | LUMP | 36000.00000 | 36000.00 | 10000.00000 | 10000.00 | 11000.00000 | 11000.00 |
| 0290 616000 CLEANING AND PAINTING EXISTING STEEL | | LUMP | 277000.00000 | 277000.00 | 345000.00000 | 345000.00 | 450000.00000 | 450000.00 |
| 0300 616003 TESTING AND DISPOSAL OF EXISTING HAZARDOUS STEEL COATING | | LUMP | 184600.00000 | 184600.00 | 34000.00000 | 34000.00 | 48000.00000 | 48000.00 |
| 0310 619500 CONCRETE BLOCK SLOPE PAVING REPAIR, 4" | 164.000 | SY | 250.00000 | 41000.00 | 180.00000 | 29520.00 | 136.00000 | 22304.00 |
| 0320 623000 ELASTOMERIC BEARINGS | 40.000 | EACH | 2200.00000 | 88000.00 | 550.00000 | 22000.00 | 655.00000 | 26200.00 |
| 0330 623003 REPLACE ANCHOR BOLTS | 100.000 | EACH | 100.00000 | 10000.00 | 225.00000 | 22500.00 | 271.00000 | 27100.00 |
| 0340 624000 PREFABRICATED EXPANSION JOINT SYSTEM, 3 | 200.000 | LF | 225.00000 | 45000.00 | 625.00000 | 125000.00 | 504.00000 | 100800.00 |
| 0350 626011 ALUMINUM HAND RAILING, TYPE 1 | 467.000 | LF | 200.00000 | 93400.00 | 130.00000 | 60710.00 | 95.00000 | 44365.00 |
| 0360 628001 REPAIR OF CONCRETE STRUCTURE BY EPOXY INJECTION | 12.000 | LF | 75.00000 | 900.00 | 110.00000 | 1320.00 | 93.50000 | 1122.00 |
| 0370 628040 SHALLOW SPALL REPAIR | 1.000 | CF | 400.00000 | 400.00 | 1000.00000 | 1000.00 | 666.00000 | 666.00 |
| 0380 628041 DEEP SPALL REPAIR | 100.000 | CF | 400.00000 | 40000.00 | 625.00000 | 62500.00 | 648.00000 | 64800.00 |
| 0390 628070 DRILLING HOLES AND INSTALLING DOWELS | 2022.000 | EACH | 45.00000 | 90990.00 | 30.00000 | 60660.00 | 34.00000 | 68748.00 |
| 0400 701013 P.C.C. CURB, TYPE 1-8 | 286.000 | LF | 34.10000 | 9752.60 | 35.00000 | 10010.00 | 76.50000 | 21879.00 |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | | (0) ENGINEER'S ESTIMATE | | (1) JJID INC | | (2) EASTERN HIGHWAY SPEC INC | |
|--|----------|------|------------------------------|----------|-------------------|----------|-----------------------------------|----------|
| | | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0410 705001 PCC SIDEWALK, 4" | 4382.000 | SF | 8.25000 | 36151.50 | 8.00000 | 35056.00 | 8.30000 | 36370.60 |
| 0420 705002 PCC SIDEWALK, 6" | 224.000 | SF | 10.50000 | 2352.00 | 15.00000 | 3360.00 | 18.50000 | 4144.00 |
| 0430 705007 SIDEWALK SURFACE DETECTABLE WARNING SYSTEM | 30.000 | SF | 40.00000 | 1200.00 | 60.00000 | 1800.00 | 68.00000 | 2040.00 |
| 0440 705009 CURB RAMP, TYPE 2, 3, AND/OR 4 | 135.000 | SF | 50.00000 | 6750.00 | 30.00000 | 4050.00 | 32.00000 | 4320.00 |
| 0450 706500 RIGHT-OF-WAY MARKER, CAPPED REBAR | 7.000 | EACH | 150.00000 | 1050.00 | 100.00000 | 700.00 | 618.00000 | 4326.00 |
| 0460 707015 RIPRAP, R-4 | 136.000 | TON | 45.00000 | 6120.00 | 50.00000 | 6800.00 | 47.00000 | 6392.00 |
| 0470 708002 GEOTEXTILES, SEPARATION | 2900.000 | SY | 8.00000 | 23200.00 | 2.50000 | 7250.00 | 2.20000 | 6380.00 |
| 0480 708003 GEOTEXTILES, RIPRAP | 156.000 | SY | 5.00000 | 780.00 | 4.00000 | 624.00 | 7.10000 | 1107.60 |
| 0490 710500 INSTALLATION OF WATERMAIN AND ACCESSORIES | | LUMP | 61000.00000 | 61000.00 | 65000.00000 | 65000.00 | 95000.00000 | 95000.00 |
| 0500 710501 REMOVAL OF EXISTING WATER MAIN AND ACCESSORIES | | LUMP | 15000.00000 | 15000.00 | 30000.00000 | 30000.00 | 75000.00000 | 75000.00 |
| 0510 720021 GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31 | 532.000 | LF | 27.50000 | 14630.00 | 24.00000 | 12768.00 | 27.00000 | 14364.00 |
| 0520 720022 GALVANIZED STEEL BEAM GUARDRAIL, TYPE 2-31 | 100.000 | LF | 40.00000 | 4000.00 | 31.00000 | 3100.00 | 36.00000 | 3600.00 |
| 0530 721001 GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3 | 1.000 | EACH | 3905.00000 | 3905.00 | 3000.00000 | 3000.00 | 3500.00000 | 3500.00 |
| 0540 721006 END ANCHORAGE 31 | 1.000 | EACH | 1250.00000 | 1250.00 | 1050.00000 | 1050.00 | 1200.00000 | 1200.00 |
| 0550 721009 GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31) | 2.000 | EACH | 2860.00000 | 5720.00 | 1050.00000 | 2100.00 | 1200.00000 | 2400.00 |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| | | (0) | | (1) | | (2) | | |
|---------------------------|--|---------------------|------------|----------|------------|--------------------------|------------|---------|
| | | ENGINEER'S ESTIMATE | | JJID INC | | EASTERN HIGHWAY SPEC INC | | |
| LINE NO / ITEM CODE / ALT | ITEM DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0560 721011 | GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2-31 | 2.000 EACH | 3575.00000 | 7150.00 | 3200.00000 | 6400.00 | 3700.00000 | 7400.00 |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | | (0) ENGINEER'S ESTIMATE | | (1) JJID INC | | (2) EASTERN HIGHWAY SPEC INC | |
|--|-----------|-------|------------------------------|-----------|-------------------|-----------|-----------------------------------|-----------|
| | | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0570 727000 CHAIN LINK FENCE | 576.000 | LF | 70.00000 | 40320.00 | 22.00000 | 12672.00 | 83.50000 | 48096.00 |
| 0580 727006 TEMPORARY CONSTRUCTION FENCE | 1200.000 | LF | 2.00000 | 2400.00 | 2.00000 | 2400.00 | 6.20000 | 7440.00 |
| 0590 762001 SAW CUTTING, CONCRETE, FULL DEPTH | 97.000 | LF | 11.00000 | 1067.00 | 20.00000 | 1940.00 | 15.00000 | 1455.00 |
| 0600 763000 INITIAL EXPENSE/DE-MOBILIZATION | | LUMP | 174657.39000 | 174657.39 | 200000.00000 | 200000.00 | 211000.00000 | 211000.00 |
| 0610 763501 CONSTRUCTION ENGINEERING | | LUMP | 10000.00000 | 10000.00 | 30000.00000 | 30000.00 | 75000.00000 | 75000.00 |
| 0620 763508 PROJECT CONTROL SYSTEM DEVELOPMENT PLAN | | LUMP | 20000.00000 | 20000.00 | 1500.00000 | 1500.00 | 10000.00000 | 10000.00 |
| 0630 763509 CPM SCHEDULE UPDATES AND/OR REVISED UPDATES | 15.000 | EAMO | 375.00000 | 5625.00 | 150.00000 | 2250.00 | 309.00000 | 4635.00 |
| 0640 763598 FIELD OFFICE, SPECIAL I | 15.000 | EAMO | 6500.00000 | 97500.00 | 2500.00000 | 37500.00 | 3300.00000 | 49500.00 |
| 0650 801000 MAINTENANCE OF TRAFFIC | | LUMP | 15000.00000 | 15000.00 | 45000.00000 | 45000.00 | 42000.00000 | 42000.00 |
| 0660 801501 MAINTENANCE OF RAILROAD TRAFFIC | | LUMP | 20000.00000 | 20000.00 | 7500.00000 | 7500.00 | 3900.00000 | 3900.00 |
| 0670 802003 ARROW PANELS TYPE C | 507.000 | EADY | 22.00000 | 11154.00 | 18.00000 | 9126.00 | 21.00000 | 10647.00 |
| 0680 803001 FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN | 30.000 | EADY | 82.50000 | 2475.00 | 80.00000 | 2400.00 | 92.50000 | 2775.00 |
| 0690 805001 PLASTIC DRUMS | 11074.000 | EADY | 0.33000 | 3654.42 | 0.35000 | 3875.90 | 0.37000 | 4097.38 |
| 0700 806001 TRAFFIC OFFICERS | 200.000 | HOURL | 75.00000 | 15000.00 | 75.00000 | 15000.00 | 75.00000 | 15000.00 |
| 0710 807001 FURNISH AND INSTALL TEMPORARY P.C.C. SAFETY BARRIER, UNPINNED | 671.000 | LF | 33.00000 | 22143.00 | 30.00000 | 20130.00 | 31.00000 | 20801.00 |
| 0720 807004 RELOCATE TEMPORARY P.C.C. SAFETY BARRIER, UNPINNED | 421.000 | LF | 10.00000 | 4210.00 | 10.00000 | 4210.00 | 12.50000 | 5262.50 |
| 0730 808002 FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II | 33.000 | EADY | 132.00000 | 4356.00 | 35.00000 | 1155.00 | 211.00000 | 6963.00 |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | (0) ENGINEER'S ESTIMATE | | (1) JJID INC | | (2) EASTERN HIGHWAY SPEC INC | |
|---|----------------|------------------------------|----------|-------------------|----------|-----------------------------------|----------|
| | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0740 809001 INSTALL TEMPORARY IMPACT ATTENUATOR | 2.000 EACH | 2250.00000 | 4500.00 | 1900.00000 | 3800.00 | 2200.00000 | 4400.00 |
| 0750 809004 FURNISH TEMPORARY IMPACT ATTENUATOR - NON-GATING, REDIRECTIVE, TEST LEVEL 2 | 3.000 EACH | 7700.00000 | 23100.00 | 6500.00000 | 19500.00 | 7500.00000 | 22500.00 |
| 0760 810001 TEMPORARY WARNING SIGNS AND PLAQUES | 54020.000 EADY | 1.50000 | 81030.00 | 1.60000 | 86432.00 | 0.12000 | 6482.40 |
| 0770 811007 FLAGGER, NEW CASTLE COUNTY, FEDERAL | 80.000 HOUR | 50.66000 | 4052.80 | 75.00000 | 6000.00 | 81.50000 | 6520.00 |
| 0780 811016 FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVERTIME | 20.000 HOUR | 73.46000 | 1469.20 | 110.00000 | 2200.00 | 123.00000 | 2460.00 |
| 0790 813001 TEMPORARY BARRICADES, TYPE III | 43696.000 LFDY | 1.10000 | 48065.60 | 0.30000 | 13108.80 | 0.18000 | 7865.28 |
| 0800 813500 PEDESTRIAN CHANNELIZING BARRICADE | 83888.000 LFDY | 0.30000 | 25166.40 | 0.55000 | 46138.40 | 0.07000 | 5872.16 |
| 0810 817009 TEMPORARY MARKINGS, TAPE, 4" | 3436.000 LF | 1.65000 | 5669.40 | 3.50000 | 12026.00 | 1.50000 | 5154.00 |
| 0820 817013 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5" | 1608.000 LF | 2.48000 | 3987.84 | 2.15000 | 3457.20 | 3.20000 | 5145.60 |
| 0830 817019 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5" | 186.000 LF | 4.40000 | 818.40 | 5.25000 | 976.50 | 3.20000 | 595.20 |
| 0840 817031 REMOVAL OF PAVEMENT STRIPING | 284.000 SF | 4.40000 | 1249.60 | 12.50000 | 3550.00 | 9.50000 | 2698.00 |
| 0850 817032 REMOVAL OF PAVEMENT MARKING TAPE | 1151.000 SF | 3.50000 | 4028.50 | 2.70000 | 3107.70 | 1.50000 | 1726.50 |
| 0860 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST | 9.000 EACH | 110.00000 | 990.00 | 100.00000 | 900.00 | 124.00000 | 1116.00 |
| 0870 825001 TUBULAR MARKERS | 71.000 EACH | 65.00000 | 4615.00 | 85.00000 | 6035.00 | 92.50000 | 6567.50 |
| 0880 830008 ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL | 1.000 EACH | 500.00000 | 500.00 | 350.00000 | 350.00 | 927.00000 | 927.00 |
| 0890 839003 REMOVAL OF WOOD POLE | 1.000 EACH | 250.00000 | 250.00 | 365.00000 | 365.00 | 1500.00000 | 1500.00 |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| LINE NO / ITEM CODE / ALT ITEM DESCRIPTION | QUANTITY | | (0) ENGINEER'S ESTIMATE | | (1) JJID INC | | (2) EASTERN HIGHWAY SPEC INC | |
|---|----------|------|------------------------------|--------------|-------------------|--------------|-----------------------------------|--------------|
| | | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0900 905001 SILT FENCE | 1063.000 | LF | 3.85000 | 4092.55 | 2.15000 | 2285.45 | 3.70000 | 3933.10 |
| 0910 905004 INLET SEDIMENT CONTROL, DRAINAGE INLET | 4.000 | EACH | 165.00000 | 660.00 | 300.00000 | 1200.00 | 433.00000 | 1732.00 |
| 0920 908004 TOPSOIL, 6" DEPTH | 1361.000 | SY | 11.00000 | 14971.00 | 11.50000 | 15651.50 | 12.00000 | 16332.00 |
| 0930 908014 PERMANENT GRASS SEEDING, DRY GROUND | 1361.000 | SY | 3.30000 | 4491.30 | 1.90000 | 2585.90 | 3.10000 | 4219.10 |
| 0940 908017 TEMPORARY GRASS SEEDING | 1361.000 | SY | 1.50000 | 2041.50 | 1.35000 | 1837.35 | 2.50000 | 3402.50 |
| SECTION TOTALS | | | \$ | 5,300,000.00 | \$ | 4,255,328.70 | \$ | 4,495,415.92 |
| CONTRACT TOTALS | | | \$ | 5,300,000.00 | \$ | 4,255,328.70 | \$ | 4,495,415.92 |
| DBE GOALS | | | | 7 % | | 7 % | | 7 % |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| | | (3) | () | () | () | | | |
|---------------------------|---|------------------------------|------------|--------------|------------|--------|------------|--------|
| | | RAILROAD CONSTRUCTION CO INC | | | | | | |
| LINE NO / ITEM CODE / ALT | ITEM DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| SECTION 0001 BR 1-634 | | | | | | | | |
| 0010 | 201000 | | LUMP | 6938.34000 | 6938.34 | | | |
| | CLEARING AND GRUBBING | | | | | | | |
| 0020 | 202000 | 260.000 | CY | 104.14000 | 27076.40 | | | |
| | EXCAVATION AND EMBANKMENT | | | | | | | |
| 0030 | 207000 | 133.000 | CY | 104.14000 | 13850.62 | | | |
| | STRUCTURAL EXCAVATION | | | | | | | |
| 0040 | 209004 | 195.000 | CY | 101.75000 | 19841.25 | | | |
| | BORROW, TYPE C | | | | | | | |
| 0050 | 211000 | | LUMP | 496022.50000 | 496022.50 | | | |
| | REMOVAL OF STRUCTURES AND OBSTRUCTIONS | | | | | | | |
| 0060 | 211001 | 776.000 | SY | 80.92000 | 62793.92 | | | |
| | REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK | | | | | | | |
| 0070 | 301001 | 236.000 | CY | 84.57000 | 19958.52 | | | |
| | GRADED AGGREGATE BASE COURSE, TYPE B | | | | | | | |
| 0080 | 302002 | 539.000 | TON | 37.33000 | 20120.87 | | | |
| | DELAWARE NO. 3 STONE | | | | | | | |
| 0090 | 401001 | 16.000 | TON | 91.83000 | 1469.28 | | | |
| | BITUMINOUS CONCRETE, SUPERPAVE TYPE C, 115 GYRATIONS PG 64-22 (CARBONATE STONE) | | | | | | | |
| 0100 | 501002 | 696.000 | SY | 153.43000 | 106787.28 | | | |
| | PORTLAND CEMENT CONCRETE PAVEMENT, 9" | | | | | | | |
| 0110 | 601197 | 522.000 | LF | 27.12000 | 14156.64 | | | |
| | PVC PIPE, 18" | | | | | | | |
| 0120 | 604000 | | LUMP | 101066.50000 | 101066.50 | | | |
| | JACKING BRIDGE | | | | | | | |
| 0130 | 604001 | | LUMP | 248691.70000 | 248691.70 | | | |
| | PROTECTIVE SHIELD | | | | | | | |
| 0140 | 610000 | 7.000 | CY | 1361.72000 | 9532.04 | | | |
| | PORTLAND CEMENT CONCRETE MASONRY, CLASS A | | | | | | | |
| 0150 | 610002 | 29.000 | CY | 1170.73000 | 33951.17 | | | |
| | PORTLAND CEMENT CONCRETE MASONRY, ABUTMENT ABOVE FOOTING, CLASS A | | | | | | | |
| 0160 | 610004 | 190.000 | CY | 1286.90000 | 244511.00 | | | |
| | PORTLAND CEMENT CONCRETE MASONRY, PIER ABOVE FOOTING, CLASS A | | | | | | | |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| | | (3) | | () | | () | | |
|---------------------------|---|------------------------------|--------------|-----------|------------|--------|------------|--------|
| | | RAILROAD CONSTRUCTION CO INC | | | | | | |
| LINE NO / ITEM CODE / ALT | ITEM DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0170 610008 | PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A | 129.000 CY | 1137.95000 | 146795.55 | | | | |
| 0180 610017 | PORTLAND CEMENT CONCRETE MASONRY, SUPERSTRUCTURE, CLASS D | 360.000 CY | 2007.91000 | 722847.60 | | | | |
| 0190 610018 | PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS D | 264.000 CY | 512.63000 | 135334.32 | | | | |
| 0200 610503 | WALL CLOSURE POUR | 30.000 CY | 2343.41000 | 70302.30 | | | | |
| 0210 610504 | INFILL WALL EPOXY INJECTION | LUMP | 10524.57000 | 10524.57 | | | | |
| 0220 611001 | BAR REINFORCEMENT, EPOXY COATED | 185000.000 LB | 1.81000 | 334850.00 | | | | |
| 0230 613000 | EPOXY CONCRETE SEALER | 1900.000 SF | 8.48000 | 16112.00 | | | | |
| 0240 613001 | SILICONE-BASED ACRYLIC CONCRETE SEALER | 3760.000 SF | 8.48000 | 31884.80 | | | | |
| 0250 613003 | HIGH MOLECULAR WEIGHT METHACRYLATE CONCRETE SEALER | 13040.000 SF | 17.34000 | 226113.60 | | | | |
| 0260 615001 | STEEL STRUCTURES | LUMP | 431026.90000 | 431026.90 | | | | |
| 0270 615004 | REPLACING STEEL RIVETS/BOLTS | 240.000 EACH | 39.79000 | 9549.60 | | | | |
| 0280 615505 | FATIGUE REPAIRS | LUMP | 45951.46000 | 45951.46 | | | | |
| 0290 616000 | CLEANING AND PAINTING EXISTING STEEL | LUMP | 303749.20000 | 303749.20 | | | | |
| 0300 616003 | TESTING AND DISPOSAL OF EXISTING HAZARDOUS STEEL COATING | LUMP | 14128.20000 | 14128.20 | | | | |
| 0310 619500 | CONCRETE BLOCK SLOPE PAVING REPAIR, 4" | 164.000 SY | 359.51000 | 58959.64 | | | | |
| 0320 623000 | ELASTOMERIC BEARINGS | 40.000 EACH | 4334.98000 | 173399.20 | | | | |
| 0330 623003 | REPLACE ANCHOR BOLTS | 100.000 EACH | 180.99000 | 18099.00 | | | | |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| | | (3) | () | () | () | |
|---------------------------|---|------------------------------|-------------|-----------|------------|--------|
| | | RAILROAD CONSTRUCTION CO INC | | | | |
| LINE NO / ITEM CODE / ALT | ITEM DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0340 624000 | PREFABRICATED EXPANSION JOINT SYSTEM, 3 | 200.000 LF | 715.53000 | 143106.00 | | |
| 0350 626011 | ALUMINUM HAND RAILING, TYPE 1 | 467.000 LF | 138.35000 | 64609.45 | | |
| 0360 628001 | REPAIR OF CONCRETE STRUCTURE BY EPOXY INJECTION | 12.000 LF | 113.38000 | 1360.56 | | |
| 0370 628040 | SHALLOW SPALL REPAIR | 1.000 CF | 634.45000 | 634.45 | | |
| 0380 628041 | DEEP SPALL REPAIR | 100.000 CF | 834.12000 | 83412.00 | | |
| 0390 628070 | DRILLING HOLES AND INSTALLING DOWELS | 2022.000 EACH | 92.44000 | 186913.68 | | |
| 0400 701013 | P.C.C. CURB, TYPE 1-8 | 286.000 LF | 134.65000 | 38509.90 | | |
| 0410 705001 | PCC SIDEWALK, 4" | 4382.000 SF | 26.93000 | 118007.26 | | |
| 0420 705002 | PCC SIDEWALK, 6" | 224.000 SF | 35.92000 | 8046.08 | | |
| 0430 705007 | SIDEWALK SURFACE DETECTABLE WARNING SYSTEM | 30.000 SF | 60.59000 | 1817.70 | | |
| 0440 705009 | CURB RAMP, TYPE 2, 3, AND/OR 4 | 135.000 SF | 70.69000 | 9543.15 | | |
| 0450 706500 | RIGHT-OF-WAY MARKER, CAPPED REBAR | 7.000 EACH | 188.96000 | 1322.72 | | |
| 0460 707015 | RIPRAP, R-4 | 136.000 TON | 50.21000 | 6828.56 | | |
| 0470 708002 | GEOTEXTILES, SEPARATION | 2900.000 SY | 1.44000 | 4176.00 | | |
| 0480 708003 | GEOTEXTILES, RIPRAP | 156.000 SY | 1.77000 | 276.12 | | |
| 0490 710500 | INSTALLATION OF WATERMAIN AND ACCESSORIES | LUMP | 54367.58000 | 54367.58 | | |
| 0500 710501 | REMOVAL OF EXISTING WATER MAIN AND ACCESSORIES | LUMP | 15061.61000 | 15061.61 | | |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| | | (3) | () | () | () | | | |
|---------------------------|---|------------------------------|--------------|-----------|------------|--------|------------|--------|
| | | RAILROAD CONSTRUCTION CO INC | | | | | | |
| LINE NO / ITEM CODE / ALT | ITEM DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0510 720021 | GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31 | 532.000 LF | 31.08000 | 16534.56 | | | | |
| 0520 720022 | GALVANIZED STEEL BEAM GUARDRAIL, TYPE 2-31 | 100.000 LF | 40.97000 | 4097.00 | | | | |
| 0530 721001 | GUARDRAIL END TREATMENT, TYPE 1-31, TEST LEVEL 3 | 1.000 EACH | 3948.84000 | 3948.84 | | | | |
| 0540 721006 | END ANCHORAGE 31 | 1.000 EACH | 1405.76000 | 1405.76 | | | | |
| 0550 721009 | GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31) | 2.000 EACH | 1405.76000 | 2811.52 | | | | |
| 0560 721011 | GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2-31 | 2.000 EACH | 4231.40000 | 8462.80 | | | | |
| 0570 727000 | CHAIN LINK FENCE | 576.000 LF | 54.53000 | 31409.28 | | | | |
| 0580 727006 | TEMPORARY CONSTRUCTION FENCE | 1200.000 LF | 15.12000 | 18144.00 | | | | |
| 0590 762001 | SAW CUTTING, CONCRETE, FULL DEPTH | 97.000 LF | 14.13000 | 1370.61 | | | | |
| 0600 763000 | INITIAL EXPENSE/DE-MOBILIZATION | LUMP | 192572.20000 | 192572.20 | | | | |
| 0610 763501 | CONSTRUCTION ENGINEERING | LUMP | 42384.59000 | 42384.59 | | | | |
| 0620 763508 | PROJECT CONTROL SYSTEM DEVELOPMENT PLAN | LUMP | 12017.87000 | 12017.87 | | | | |
| 0630 763509 | CPM SCHEDULE UPDATES AND/OR REVISED UPDATES | 15.000 EAMO | 1602.38000 | 24035.70 | | | | |
| 0640 763598 | FIELD OFFICE, SPECIAL I | 15.000 EAMO | 4331.12000 | 64966.80 | | | | |
| 0650 801000 | MAINTENANCE OF TRAFFIC | LUMP | 10596.14000 | 10596.14 | | | | |
| 0660 801501 | MAINTENANCE OF RAILROAD TRAFFIC | LUMP | 23348.72000 | 23348.72 | | | | |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| | | (3) | | () | | () | | |
|---------------------------|---|------------------------------|------------|-------------|------------|--------|------------|--------|
| | | RAILROAD CONSTRUCTION CO INC | | | | | | |
| LINE NO / ITEM CODE / ALT | ITEM DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0670 802003 | ARROW PANELS TYPE C | 507.000 | EADY | 14.13000 | 7163.91 | | | |
| 0680 803001 | FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN | 30.000 | EADY | 565.13000 | 16953.90 | | | |
| 0690 805001 | PLASTIC DRUMS | 11074.000 | EADY | 4.24000 | 46953.76 | | | |
| 0700 806001 | TRAFFIC OFFICERS | 200.000 | HOURL | 75.00000 | 15000.00 | | | |
| 0710 807001 | FURNISH AND INSTALL TEMPORARY P.C.C. SAFETY BARRIER, UNPINNED | 671.000 | LF | 67.36000 | 45198.56 | | | |
| 0720 807004 | RELOCATE TEMPORARY P.C.C. SAFETY BARRIER, UNPINNED | 421.000 | LF | 11.52000 | 4849.92 | | | |
| 0730 808002 | FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II | 33.000 | EADY | 423.85000 | 13987.05 | | | |
| 0740 809001 | INSTALL TEMPORARY IMPACT ATTENUATOR | 2.000 | EACH | 21192.30000 | 42384.60 | | | |
| 0750 809004 | FURNISH TEMPORARY IMPACT ATTENUATOR - NON-GATING, REDIRECTIVE, TEST LEVEL 2 | 3.000 | EACH | 16953.84000 | 50861.52 | | | |
| 0760 810001 | TEMPORARY WARNING SIGNS AND PLAQUES | 54020.000 | EADY | 2.12000 | 114522.40 | | | |
| 0770 811007 | FLAGGER, NEW CASTLE COUNTY, FEDERAL | 80.000 | HOURL | 80.61000 | 6448.80 | | | |
| 0780 811016 | FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVERTIME | 20.000 | HOURL | 113.84000 | 2276.80 | | | |
| 0790 813001 | TEMPORARY BARRICADES, TYPE III | 43696.000 | LFDY | 1.41000 | 61611.36 | | | |
| 0800 813500 | PEDESTRIAN CHANNELIZING BARRICADE | 83888.000 | LFDY | 0.71000 | 59560.48 | | | |
| 0810 817009 | TEMPORARY MARKINGS, TAPE, 4" | 3436.000 | LF | 1.70000 | 5841.20 | | | |
| 0820 817013 | PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5" | 1608.000 | LF | 3.60000 | 5788.80 | | | |

TABULATION OF BIDS

FINAL

CONTRACT TITLE : BR 1-634 ON SR100 DUPONT ROAD OVER EAST PENN RAILROAD

CALL ORDER : 001

CONTRACT ID : T201507403.01

COUNTIES : NEW CASTLE

LETTING DATE : 11/07/17

DISTRICT : M6

SET-ASIDE :

| | | | (3) | () | () | () | | |
|--|----------|------|------------------------------|--------------|------------|--------|------------|--------|
| | | | RAILROAD CONSTRUCTION CO INC | | | | | |
| LINE NO / ITEM CODE / ALT | QUANTITY | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 0830 817019 | 186.000 | LF | 3.60000 | 669.60 | | | | |
| PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5" | | | | | | | | |
| 0840 817031 | 284.000 | SF | 10.81000 | 3070.04 | | | | |
| REMOVAL OF PAVEMENT STRIPING | | | | | | | | |
| 0850 817032 | 1151.000 | SF | 1.70000 | 1956.70 | | | | |
| REMOVAL OF PAVEMENT MARKING TAPE | | | | | | | | |
| 0860 819018 | 9.000 | EACH | 141.28000 | 1271.52 | | | | |
| INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST | | | | | | | | |
| 0870 825001 | 71.000 | EACH | 74.73000 | 5305.83 | | | | |
| TUBULAR MARKERS | | | | | | | | |
| 0880 830008 | 1.000 | EACH | 7558.59000 | 7558.59 | | | | |
| ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL | | | | | | | | |
| 0890 839003 | 1.000 | EACH | 837.35000 | 837.35 | | | | |
| REMOVAL OF WOOD POLE | | | | | | | | |
| 0900 905001 | 1063.000 | LF | 7.06000 | 7504.78 | | | | |
| SILT FENCE | | | | | | | | |
| 0910 905004 | 4.000 | EACH | 141.28000 | 565.12 | | | | |
| INLET SEDIMENT CONTROL, DRAINAGE INLET | | | | | | | | |
| 0920 908004 | 1361.000 | SY | 7.06000 | 9608.66 | | | | |
| TOPSOIL, 6" DEPTH | | | | | | | | |
| 0930 908014 | 1361.000 | SY | 2.83000 | 3851.63 | | | | |
| PERMANENT GRASS SEEDING, DRY GROUND | | | | | | | | |
| 0940 908017 | 1361.000 | SY | 1.41000 | 1919.01 | | | | |
| TEMPORARY GRASS SEEDING | | | | | | | | |
| SECTION TOTALS | | | \$ | 5,916,017.07 | \$ | | \$ | |
| CONTRACT TOTALS | | | \$ | 5,916,017.07 | \$ | 0.00 | \$ | |
| DBE GOALS | | | | 7 % | | % | | % |