

PS&E JOB NO : 07C532 REVISION NO :
 CONTRACT NO : 007428 REGION NO : 3
 VERSION NO : 3 WORK ORDER# : QL0008
 HWY : SR 000,005
 TITLE : I-5
 OLYMPIA ARTERIAL TRAFFIC MANAGEMENT
 AMBER ALERT IMPLEMENTATION
 07C532
 PROJECT : ITS-2003(062), ITS-2004(064)
 COUNTY(S) : PIERCE, THURSTON

BIDS OPENED ON : Nov 15 2007
 AWARDED ON : Dec 11 2007

----- LOW BIDDER ----- 2ND BIDDER -----
 TOTEM ELECTRIC OF TACOMA, INC. SIGNAL ELECTRIC, INC.
 2332 S JEFFERSON AVE 1001 3RD AVE S
 98402-1405 98032-6102
 TACOMA WA 984011093 KENT WA 980646209
 CONTRACTOR NUMBER : 826550 CONTRACTOR NUMBER : 766700

| ITEM NO. | ITEM DESCRIPTION EST. QUANTITY | UNIT MEAS | ENGR'S. EST. | | % DIFF./ AMT.DIFF. | 2ND BIDDER | |
|-------------|---|--------------|---------------------------------|---------------------------------|-----------------------|---------------------------------|-----------------------|
| | | | PRICE PER UNIT/ TOTAL AMOUNT | PRICE PER UNIT/ TOTAL AMOUNT | | PRICE PER UNIT/ TOTAL AMOUNT | % DIFF./ AMT.DIFF. |
| PREPARATION | | | | | | | |
| 1 | MOBILIZATION | L.S. | 118,000.00 | 149,831.75 | 26.98 % | 130,000.00 | 10.17 % |
| 2 | CLEARING AND GRUBBING | L.S. | 6,750.00 | 16,671.00 | 146.98 % | 10,000.00 | 48.15 % |
| 3 | REMOVING PLASTIC LINE 15640.0000 | L.F. | 0.7000 10,948.00 | 0.7300 11,417.20 | 4.29 % 469.20 | 1.0000 15,640.00 | 42.86 % 4,692.00 |
| GRADING | | | | | | | |
| 4 | SELECT BORROW INCL. HAUL 1400.0000 | TON | 15.0000 21,000.00 | 22.0000 30,800.00 | 46.67 % 9,800.00 | 30.0000 42,000.00 | 100.00 % 21,000.00 |
| 5 | EMBANKMENT COMPACTION 335.0000 | C.Y. | 5.0000 1,675.00 | 15.0000 5,025.00 | 200.00 % 3,350.00 | 50.0000 16,750.00 | 900.00 % 15,075.00 |
| DRAINAGE | | | | | | | |
| 6 | SCHEDULE A CULV. PIPE 12 IN. DIAM. 70.0000 | L.F. | 45.0000 3,150.00 | 62.0000 4,340.00 | 37.78 % 1,190.00 | 21.0000 1,470.00 | -53.33 % -1,680.00 |
| 7 | QUARRY SPALLS 20.0000 | TON | 75.0000 1,500.00 | 48.0000 960.00 | -36.00 % -540.00 | 150.0000 3,000.00 | 100.00 % 1,500.00 |

PS&E JOB NO : 07C532 REVISION NO :
 CONTRACT NO : 007428 REGION NO : 3
 VERSION NO : 3 WORK ORDER# : QL0008
 HWY : SR 000,005
 TITLE : I-5
 OLYMPIA ARTERIAL TRAFFIC MANAGEMENT
 AMBER ALERT IMPLEMENTATION
 07C532
 PROJECT : ITS-2003(062), ITS-2004(064)
 COUNTY(S) : PIERCE, THURSTON

BIDS OPENED ON : Nov 15 2007
 AWARDED ON : Dec 11 2007

----- LOW BIDDER ----- 2ND BIDDER -----
 TOTEM ELECTRIC OF TACOMA, INC. SIGNAL ELECTRIC, INC.
 2332 S JEFFERSON AVE 1001 3RD AVE S
 98402-1405 98032-6102
 TACOMA WA 984011093 KENT WA 980646209
 CONTRACTOR NUMBER : 826550 CONTRACTOR NUMBER : 766700

| ITEM NO. | ITEM DESCRIPTION | UNIT MEAS | ENGR'S. EST. | | % DIFF./ AMT.DIFF. | PRICE PER UNIT/ TOTAL AMOUNT | % DIFF./ AMT.DIFF. |
|------------------------------|---|-----------|---------------------------------|---------------------------------|-----------------------|---------------------------------|-----------------------|
| | | | PRICE PER UNIT/ TOTAL AMOUNT | PRICE PER UNIT/ TOTAL AMOUNT | | | |
| STRUCTURE | | | | | | | |
| 8 | SHORING OR EXTRA EXCAVATION CL. A SIGN BRIDGE NO. 1 | | | | | | |
| | L.S. | | | | -75.53 % | | 400.00 % |
| | | | 3,000.00 | 734.00 | -2,266.00 | 15,000.00 | 12,000.00 |
| SURFACING | | | | | | | |
| 9 | CRUSHED SURFACING BASE COURSE | | | | | | |
| | 200.0000 TON | | 40.0000 | 37.0000 | -7.50 % | 60.0000 | 50.00 % |
| | | | 8,000.00 | 7,400.00 | -600.00 | 12,000.00 | 4,000.00 |
| HOT MIX ASPHALT | | | | | | | |
| 10 | COMMERCIAL HMA | | | | | | |
| | 15.0000 TON | | 210.0000 | 338.0000 | 60.95 % | 330.0000 | 57.14 % |
| | | | 3,150.00 | 5,070.00 | 1,920.00 | 4,950.00 | 1,800.00 |
| EROSION CONTROL AND PLANTING | | | | | | | |
| 11 | ESC LEAD | | | | | | |
| | 12.0000 DAY | | 325.0000 | 655.0000 | 101.54 % | 650.0000 | 100.00 % |
| | | | 3,900.00 | 7,860.00 | 3,960.00 | 7,800.00 | 3,900.00 |
| 12 | INLET PROTECTION | | | | | | |
| | 5.0000 EACH | | 100.0000 | 265.0000 | 165.00 % | 80.0000 | -20.00 % |
| | | | 500.00 | 1,325.00 | 825.00 | 400.00 | -100.00 |
| 13 | EROSION/WATER POLLUTION CONTROL | | | | | | |
| | EST. | | | | 0.00 % | | 0.00 % |
| | | | 6,000.00 | 6,000.00 | | 6,000.00 | |
| 14 | SEEDING AND FERTILIZING BY HAND | | | | | | |
| | 1050.0000 S.Y. | | 4.0000 | 7.0000 | 75.00 % | 10.0000 | 150.00 % |
| | | | 4,200.00 | 7,350.00 | 3,150.00 | 10,500.00 | 6,300.00 |
| 15 | STRAW FOR EROSION CONTROL | | | | | | |
| | 34.0000 EACH | | 35.0000 | 62.0000 | 77.14 % | 6.0000 | -82.86 % |
| | | | 1,190.00 | 2,108.00 | 918.00 | 204.00 | -986.00 |

PS&E JOB NO : 07C532 REVISION NO :
 CONTRACT NO : 007428 REGION NO : 3
 VERSION NO : 3 WORK ORDER# : QL0008
 HWY : SR 000,005
 TITLE : I-5
 OLYMPIA ARTERIAL TRAFFIC MANAGEMENT
 AMBER ALERT IMPLEMENTATION
 07C532
 PROJECT : ITS-2003(062), ITS-2004(064)
 COUNTY(S) : PIERCE, THURSTON

BIDS OPENED ON : Nov 15 2007
 AWARDED ON : Dec 11 2007

----- LOW BIDDER ----- ----- 2ND BIDDER -----
 TOTEM ELECTRIC OF TACOMA, INC. SIGNAL ELECTRIC, INC.
 2332 S JEFFERSON AVE 1001 3RD AVE S
 98402-1405 98032-6102
 TACOMA WA 984011093 KENT WA 980646209
 CONTRACTOR NUMBER : 826550 CONTRACTOR NUMBER : 766700

| ITEM NO. | ITEM DESCRIPTION | UNIT MEAS | ENGR'S. EST. | | % DIFF./ AMT.DIFF. | ENGR'S. EST. | | % DIFF./ AMT.DIFF. |
|------------------------------|--|-----------|---------------------------------|---------------------------------|-----------------------|---------------------------------|---------------------------------|-----------------------|
| | | | PRICE PER UNIT/ TOTAL AMOUNT | PRICE PER UNIT/ TOTAL AMOUNT | | PRICE PER UNIT/ TOTAL AMOUNT | PRICE PER UNIT/ TOTAL AMOUNT | |
| EROSION CONTROL AND PLANTING | | | | | | | | |
| 16 | FINE COMPOST | | | | | | | |
| | 60.0000 | C.Y. | 70.0000 | 73.0000 | 4.29 % | 17.0000 | -75.71 % | |
| | | | 4,200.00 | 4,380.00 | 180.00 | 1,020.00 | -3,180.00 | |
| 17 | BARK OR WOOD CHIP MULCH | | | | | | | |
| | 10.0000 | C.Y. | 90.0000 | 101.0000 | 12.22 % | 12.0000 | -86.67 % | |
| | | | 900.00 | 1,010.00 | 110.00 | 120.00 | -780.00 | |
| 18 | TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLAN | | | | | | | |
| | | L.S. | | | 398.10 % | | 900.00 % | |
| | | | 1,000.00 | 4,981.00 | 3,981.00 | 10,000.00 | 9,000.00 | |
| TRAFFIC | | | | | | | | |
| 19 | BEAM GUARDRAIL TYPE 31 | | | | | | | |
| | 364.0000 | L.F. | 25.0000 | 33.0000 | 32.00 % | 40.0000 | 60.00 % | |
| | | | 9,100.00 | 12,012.00 | 2,912.00 | 14,560.00 | 5,460.00 | |
| 20 | BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL | | | | | | | |
| | 3.0000 | EACH | 2,750.0000 | 2,874.0000 | 4.51 % | 3,500.0000 | 27.27 % | |
| | | | 8,250.00 | 8,622.00 | 372.00 | 10,500.00 | 2,250.00 | |
| 21 | BEAM GUARDRAIL ANCHOR TYPE 10 | | | | | | | |
| | 3.0000 | EACH | 800.0000 | 861.0000 | 7.63 % | 900.0000 | 12.50 % | |
| | | | 2,400.00 | 2,583.00 | 183.00 | 2,700.00 | 300.00 | |
| 22 | CAST-IN-PLACE CONC. BARRIER | | | | | | | |
| | 61.0000 | L.F. | 300.0000 | 445.0000 | 48.33 % | 300.0000 | 0.00 % | |
| | | | 18,300.00 | 27,145.00 | 8,845.00 | 18,300.00 | 0.00 | |
| 23 | TEMPORARY CONC. BARRIER | | | | | | | |
| | 260.0000 | L.F. | 15.0000 | 15.0000 | 0.00 % | 16.0000 | 6.67 % | |
| | | | 3,900.00 | 3,900.00 | 0.00 | 4,160.00 | 260.00 | |
| 24 | REMOVING AND RESETTING EXISTING PERMANENT BARRIER | | | | | | | |
| | 260.0000 | L.F. | 12.0000 | 7.2600 | -39.50 % | 8.0000 | -33.33 % | |
| | | | 3,120.00 | 1,887.60 | -1,232.40 | 2,080.00 | -1,040.00 | |
| 25 | PLASTIC LINE | | | | | | | |
| | 5990.0000 | L.F. | 1.2500 | 1.5800 | 26.40 % | 2.0000 | 60.00 % | |
| | | | 7,487.50 | 9,464.20 | 1,976.70 | 11,980.00 | 4,492.50 | |

PS&E JOB NO : 07C532 REVISION NO :
 CONTRACT NO : 007428 REGION NO : 3
 VERSION NO : 3 WORK ORDER# : QL0008
 HWY : SR 000,005
 TITLE : I-5
 OLYMPIA ARTERIAL TRAFFIC MANAGEMENT
 AMBER ALERT IMPLEMENTATION
 07C532
 PROJECT : ITS-2003(062), ITS-2004(064)
 COUNTY(S) : PIERCE, THURSTON

BIDS OPENED ON : Nov 15 2007
 AWARDED ON : Dec 11 2007

----- LOW BIDDER ----- ----- 2ND BIDDER -----
 TOTEM ELECTRIC OF TACOMA, INC. SIGNAL ELECTRIC, INC.
 2332 S JEFFERSON AVE 1001 3RD AVE S
 98402-1405 98032-6102
 TACOMA WA 984011093 KENT WA 980646209
 CONTRACTOR NUMBER : 826550 CONTRACTOR NUMBER : 766700

| ITEM NO. | ITEM DESCRIPTION EST. QUANTITY | UNIT MEAS | ENGR'S. EST. | | % DIFF./ AMT.DIFF. | ENGR'S. EST. | | % DIFF./ AMT.DIFF. |
|----------|--|--------------|---------------------------------|---------------------------------|-----------------------|---------------------------------|---------------------------------|-----------------------|
| | | | PRICE PER UNIT/ TOTAL AMOUNT | PRICE PER UNIT/ TOTAL AMOUNT | | PRICE PER UNIT/ TOTAL AMOUNT | PRICE PER UNIT/ TOTAL AMOUNT | |
| TRAFFIC | | | | | | | | |
| 26 | PROFILED PLASTIC LINE 7400.0000 | L.F. | 1.6000 11,840.00 | 1.9100 14,134.00 | 19.38 % 2,294.00 | 2.0000 14,800.00 | 25.00 % 2,960.00 | |
| 27 | PLASTIC WIDE LINE 670.0000 | L.F. | 3.5000 2,345.00 | 2.5300 1,695.10 | -27.71 % -649.90 | 5.0000 3,350.00 | 42.86 % 1,005.00 | |
| 28 | PROFILED PLASTIC WIDE LANE LINE 1580.0000 | L.F. | 4.0000 6,320.00 | 3.9400 6,225.20 | -1.50 % -94.80 | 5.0000 7,900.00 | 25.00 % 1,580.00 | |
| 29 | RAISED PAVEMENT MARKER TYPE 2 3.4000 | HUND | 400.0000 1,360.00 | 393.7500 1,338.75 | -1.56 % -21.25 | 475.0000 1,615.00 | 18.75 % 255.00 | |
| 30 | TEMPORARY PAVEMENT MARKING 31420.0000 | L.F. | 0.2500 7,855.00 | 0.5600 17,595.20 | 124.00 % 9,740.20 | 1.0000 31,420.00 | 300.00 % 23,565.00 | |
| 31 | DIRECTIONAL BORING 155.0000 | L.F. | 70.0000 10,850.00 | 74.0000 11,470.00 | 5.71 % 620.00 | 70.0000 10,850.00 | 0.00 % 0.00 | |
| 32 | SIGN BRIDGE NO. 1 | L.S. | | | 6.06 % | | 93.82 % | |
| 33 | BRIDGE MOUNTED SIGN BRACKET NO. 1 | L.S. | 136,000.00 | 144,241.00 | 8,241.00 | 263,600.00 | 127,600.00 | |
| 34 | PLASTIC JUNCTION BOX MARKING 21.0000 | EACH | 25.0000 525.00 | 73.0000 1,533.00 | 192.00 % 1,008.00 | 50.0000 1,050.00 | 100.00 % 525.00 | |
| 35 | VMS SYSTEM NO. 1 | L.S. | 189,000.00 | 166,383.00 | -22,617.00 | 192,663.00 | 3,663.00 | |
| 36 | VMS SYSTEM NO. 2 | L.S. | 187,000.00 | 146,080.00 | -40,920.00 | 156,537.00 | -30,463.00 | |

PS&E JOB NO : 07C532 REVISION NO :
 CONTRACT NO : 007428 REGION NO : 3
 VERSION NO : 3 WORK ORDER# : QL0008
 HWY : SR 000,005
 TITLE : I-5
 OLYMPIA ARTERIAL TRAFFIC MANAGEMENT
 AMBER ALERT IMPLEMENTATION
 07C532
 PROJECT : ITS-2003(062), ITS-2004(064)
 COUNTY(S) : PIERCE, THURSTON

BIDS OPENED ON : Nov 15 2007
 AWARDED ON : Dec 11 2007

----- LOW BIDDER ----- 2ND BIDDER -----
 TOTEM ELECTRIC OF TACOMA, INC. SIGNAL ELECTRIC, INC.
 2332 S JEFFERSON AVE 1001 3RD AVE S
 98402-1405 98032-6102
 TACOMA WA 984011093 KENT WA 980646209
 CONTRACTOR NUMBER : 826550 CONTRACTOR NUMBER : 766700

| ITEM NO. | ITEM DESCRIPTION EST. QUANTITY | UNIT MEAS | ENGR'S. EST. | | 2ND BIDDER | |
|----------|-----------------------------------|-----------|---------------------------------|-----------------------|---------------------------------|-----------------------|
| | | | PRICE PER UNIT/ TOTAL AMOUNT | % DIFF./ AMT.DIFF. | PRICE PER UNIT/ TOTAL AMOUNT | % DIFF./ AMT.DIFF. |
| TRAFFIC | | | | | | |
| 37 | CCTV SYSTEM NO. 1 | L.S. | 50,000.00 | -1.57 % | 37,411.00 | -25.18 % |
| 38 | CCTV SYSTEM NO. 2 | L.S. | 30,000.00 | 43.78 % | 36,011.00 | 20.04 % |
| 39 | CCTV SYSTEM NO. 3 | L.S. | 42,000.00 | -2.06 % | 38,983.00 | -7.18 % |
| 40 | CCTV SYSTEM NO. 4 | L.S. | 24,000.00 | 68.15 % | 30,492.00 | 27.05 % |
| 41 | CCTV SYSTEM NO. 5 | L.S. | 22,000.00 | 69.40 % | 26,694.00 | 21.34 % |
| 42 | CCTV SYSTEM NO. 6 | L.S. | 43,000.00 | 19.03 % | 40,146.00 | -6.64 % |
| 43 | REPEATER SITE | L.S. | 32,000.00 | 92.28 % | 28,605.00 | -10.61 % |
| 44 | MICROWAVE COMMUNICATION SYSTEM | L.S. | 29,000.00 | -74.34 % | 154,152.00 | 431.56 % |
| 45 | CONTRACTOR SUPPLIED MATERIAL | L.S. | 16,000.00 | 146.09 % | 25,000.00 | 56.25 % |
| 46 | PROJECT TEMPORARY TRAFFIC CONTROL | L.S. | 195,000.00 | 16.45 % | 200,000.00 | 2.56 % |

PS&E JOB NO : 07C532 REVISION NO :
 CONTRACT NO : 007428 REGION NO : 3
 VERSION NO : 3 WORK ORDER# : QL0008
 HWY : SR 000,005
 TITLE : I-5
 OLYMPIA ARTERIAL TRAFFIC MANAGEMENT
 AMBER ALERT IMPLEMENTATION
 07C532
 PROJECT : ITS-2003(062), ITS-2004(064)
 COUNTY(S) : PIERCE, THURSTON

BIDS OPENED ON : Nov 15 2007
 AWARDED ON : Dec 11 2007

----- LOW BIDDER ----- 2ND BIDDER -----
 TOTEM ELECTRIC OF TACOMA, INC. SIGNAL ELECTRIC, INC.
 2332 S JEFFERSON AVE 1001 3RD AVE S
 98402-1405 98032-6102
 TACOMA WA 984011093 KENT WA 980646209
 CONTRACTOR NUMBER : 826550 CONTRACTOR NUMBER : 766700

| ITEM NO. | ITEM DESCRIPTION EST. QUANTITY | UNIT MEAS | ENGR'S. EST. | | | |
|----------------|--|--------------|---------------------------------|---------------------------------|-----------------------|--|
| | | | PRICE PER UNIT/ TOTAL AMOUNT | PRICE PER UNIT/ TOTAL AMOUNT | % DIFF./ AMT.DIFF. | PRICE PER UNIT/ TOTAL AMOUNT |
| OTHER ITEMS | | | | | | |
| 47 | STRUCTURE EXCAVATION CLASS B INCL. HAUL 20.0000 | C.Y. | 50.0000 1,000.00 | 64.0000 1,280.00 | 28.00 % 280.00 | 40.0000 800.00 -20.00 % -200.00 |
| 48 | ROADSIDE CLEANUP | EST. | 7,000.00 | 7,000.00 | 0.00 % | 7,000.00 0.00 % |
| 49 | REIMBURSEMENT FOR THIRD PARTY DAMAGE | EST. | 5.00 | 5.00 | 0.00 % | 5.00 0.00 % |
| 50 | MINOR CHANGE | CALC | -10.00 | -10.00 | 0.00 % | -10.00 0.00 % |
| 51 | SPCC PLAN | L.S. | 3,000.00 | 6,426.00 | 114.20 % 3,426.00 | 5,000.00 2,000.00 66.67 % |
| CONTRACT TOTAL | | | <u>\$1,326,710.50</u> | <u>\$1,493,044.00</u> | <u>12.54%</u> | <u>\$1,714,837.00</u> <u>29.25%</u> |
| BASE TOTAL | | | <u>\$1,326,710.50</u> | <u>\$1,493,044.00</u> | <u>12.54%</u> | <u>\$1,714,837.00</u> <u>29.25%</u> |