

33879.2.76

TIP NO DU-0014

0.767 MI

FED AID NO STATE FUNDED

WEIGH STATION IMPROVEMENTS

I-85 SOUTHBOUND WEIGH STATION **Engineer's Estimate \$673,839.00**

| | | ALS OF NORTH CAROLINA, INC. | | BROOKS BERRY HAYNIE & ASSOCIATES, INC. | | TRAFFIC CONTROL DEVICES, INC. | |
|----------------------|--------------|-----------------------------|---|--|-----------------|-------------------------------|------------------|
| | | SALISBURY, NC | | MABLETON, GA | | ALTAMONTE SPRINGS, FL | |
| ROADWAY ITEMS | | | | | | | |
| 0001 | 0000100000-N | 800 | MOBILIZATION | Lump Sum | 24000.00 | 28500.00 | 31000.00 |
| 0002 | 3030000000-E | 862 | STL BM GUARDRAIL | 200 LF | 25.69 5138.00 | 24.00 4800.00 | 22.40 4480.00 |
| 0003 | 3150000000-N | 862 | ADDIT GUARDRAIL POSTS | 5 EA | 36.12 180.60 | 38.00 190.00 | 50.00 250.00 |
| 0004 | 3210000000-N | 862 | GR ANCHOR TYPE CAT-1 | 1 EA | 720.42 720.42 | 765.00 765.00 | 730.00 730.00 |
| 0005 | 3270000000-N | SP | GR ANCHOR TYPE 350 | 1 EA | 3526.89 3526.89 | 2800.00 2800.00 | 3140.00 3140.00 |
| 0006 | 4048000000-E | 902 | REINF CONC FOUNDTN | 2 CY | 1756.59 3513.18 | 1175.00 2350.00 | 1020.00 2040.00 |
| 0007 | 4066000000-E | 903 | SUPPORTS, SIMPLE STL BM | 745 LB | 14.73 10973.85 | 3.35 2495.75 | 4.60 3427.00 |
| 0008 | 4109000000-N | 904 | SIGN ERECTION, TYPE *** (OVRHD) (TYPE A) | 1 EA | 1837.83 1837.83 | 710.00 710.00 | 745.00 745.00 |
| 0009 | 4110000000-N | 904 | SIGN ERECTION, TYPE *** (GRD MTD) (TYPE B) | 2 EA | 820.89 1641.78 | 835.00 1670.00 | 415.00 830.00 |
| 0010 | 4234000000-N | 907 | DISPOSE SIGN, A OR B (OVRHD) | 1 EA | 531.30 531.30 | 95.00 95.00 | 745.00 745.00 |
| 0011 | 4457000000-N | SP | TEMP TRAFFIC CONTROL (SP) | Lump Sum | 9314.16 | 11500.00 | 14820.00 |
| 0012 | 4510000000-N | SP | LAW ENFORCEMENT | 40 HR | 67.95 2718.00 | 55.00 2200.00 | 35.00 1400.00 |
| 0013 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (1) (1") | 205 LF | 4.54 930.70 | 4.85 994.25 | 5.60 1148.00 |
| 0014 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (1) (2") | 320 LF | 5.09 1628.80 | 5.15 1648.00 | 5.10 1632.00 |
| 0015 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (2) (2") | 2,500 LF | 5.83 14575.00 | 6.75 16875.00 | 5.75 14375.00 |
| 0016 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (3) (2") | 50 LF | 7.05 352.50 | 14.50 725.00 | 7.50 375.00 |
| 0017 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (4) (2") | 2,020 LF | 7.99 16139.80 | 12.00 24240.00 | 7.80 15756.00 |
| 0018 | 7301000000-E | 1715 | DIRECT DRILL (*****) (2) (2") | 220 LF | 19.70 4334.00 | 24.00 5280.00 | 14.40 3168.00 |
| 0019 | 7301000000-E | 1715 | DIRECT DRILL (*****) (4) (2") | 100 LF | 21.90 2190.00 | 31.50 3150.00 | 24.25 2425.00 |
| 0020 | 7324000000-N | 1716 | JUNCTION BOX (STANDARD SIZE) | 1 EA | 638.01 638.01 | 275.00 275.00 | 285.00 285.00 |
| 0021 | 7348000000-N | 1716 | JUNCTION BOX (OVER-SIZED, HVY-DUTY) | 40 EA | 686.29 27451.60 | 500.00 20000.00 | 450.00 18000.00 |
| 0022 | 7444000000-E | 1725 | INDUCTIVE LOOP SAWCUT | 660 LF | 9.80 6468.00 | 7.00 4620.00 | 7.65 5049.00 |
| 0023 | 7456000000-E | 1726 | LEAD-IN CABLE(*****) (14-2) | 640 LF | 1.51 966.40 | 0.90 576.00 | 1.00 640.00 |
| 0024 | 7516000000-E | 1730 | COMMUNICATIONS CABLE (** FIBER) (12 FIBER) | 2,200 LF | 1.71 3762.00 | 1.25 2750.00 | 1.65 3630.00 |
| 0025 | 7552000000-N | 1731 | INTERCONNECT CENTER | 3 EA | 1345.75 4037.25 | 1775.00 5325.00 | 1375.00 4125.00 |
| 0026 | 7566000000-N | 1733 | DELINEATOR MARKER | 9 EA | 109.38 984.42 | 70.00 630.00 | 95.00 855.00 |
| 0027 | 7588000000-N | SP | SGNL MAST ARM WITH METAL POLE | 1 EA | 8158.64 8158.64 | 12500.00 12500.00 | 7925.00 7925.00 |
| 0028 | 7613000000-N | SP | SOIL TEST | 3 EA | 1007.45 3022.35 | 1100.00 3300.00 | 865.00 2595.00 |
| 0029 | 7614100000-E | SP | DRILLED PIER FOUND | 24 CY | 882.95 21190.80 | 525.00 12600.00 | 1010.00 24240.00 |
| 0030 | 7684000000-N | 1750 | SIGNAL CABINET FOUNDATION | 2 EA | 1099.65 2199.30 | 800.00 1600.00 | 1285.00 2570.00 |
| 0031 | 7901000000-N | 1753 | CABINET BASE EXTENDER | 2 EA | 1735.54 3471.08 | 1400.00 2800.00 | 685.00 1370.00 |
| 0032 | 7960000000-N | SP | METAL POLE FOUND REMVL | 1 EA | 3456.16 3456.16 | 385.00 385.00 | 1000.00 1000.00 |

TIP NO DU-0014
FED AID NO STATE FUNDED
WEIGH STATION IMPROVEMENTS
I-85 SOUTHBOUND WEIGH STATION

0.767 MI

| | | ALS OF NORTH CAROLINA, INC. | | BROOKS BERRY HAYNIE & ASSOCIATES, INC. | | TRAFFIC CONTROL DEVICES, INC. | | | | |
|----------------|--------------|-----------------------------|--|--|-----------|-------------------------------|-----------|-----------|-----------|----------|
| | | SALISBURY, NC | | MABLETON, GA | | ALTAMONTE SPRINGS, FL | | | | |
| 0033 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) AVI READER | 1 EA | 29910.79 | 29910.79 | 4850.00 | 4850.00 | 5300.00 | 5300.00 |
| 0034 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) BASE MOUNTED EQUIPMENT CABINET | 2 EA | 30501.01 | 61002.02 | 9100.00 | 18200.00 | 6840.00 | 13680.00 |
| 0035 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) COMPUTER WORKSTATION (INSTALL) | 1 EA | 676.69 | 676.69 | 5445.00 | 5445.00 | 4165.00 | 4165.00 |
| 0036 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) DMS | 2 EA | 24039.68 | 48079.36 | 29150.00 | 58300.00 | 33090.00 | 66180.00 |
| 0037 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) ETHERNET EDGE SWITCH | 2 EA | 3369.88 | 6739.76 | 3900.00 | 7800.00 | 2670.00 | 5340.00 |
| 0038 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) INSTALL REUSED METAL POLE WITH SINGLE MAST ARM | 1 EA | 2970.76 | 2970.76 | 2050.00 | 2050.00 | 3880.00 | 3880.00 |
| 0039 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) LED LANE CONTROL SIGN | 1 EA | 8148.64 | 8148.64 | 6075.00 | 6075.00 | 4860.00 | 4860.00 |
| 0040 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) MANAGED ETHERNET SWITCH | 1 EA | 4615.31 | 4615.31 | 3900.00 | 3900.00 | 3965.00 | 3965.00 |
| 0041 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) METAL POLE WITH HINGED MAST ARM | 1 EA | 8477.42 | 8477.42 | 12500.00 | 12500.00 | 9085.00 | 9085.00 |
| 0042 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) PIEZOELECTRIC QUARTZ SENSORS SET | 2 EA | 37062.78 | 74125.56 | 24000.00 | 48000.00 | 30595.00 | 61190.00 |
| 0043 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) PRINTER (INSTALL) | 1 EA | 70.32 | 70.32 | 2500.00 | 2500.00 | 2775.00 | 2775.00 |
| 0044 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) RELOCATE TRANSPONDER READER | 1 EA | 2732.44 | 2732.44 | 415.00 | 415.00 | 580.00 | 580.00 |
| 0045 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) SERVER (INSTALL) | 1 EA | 1765.90 | 1765.90 | 4950.00 | 4950.00 | 6640.00 | 6640.00 |
| 0046 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) SNAPSHOT OVERVIEW CAMERA ASSEMBLY | 1 EA | 10092.92 | 10092.92 | 15500.00 | 15500.00 | 19910.00 | 19910.00 |
| 0047 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) UPS | 3 EA | 3320.82 | 9962.46 | 1200.00 | 3600.00 | 1485.00 | 4455.00 |
| 0048 | 7985000000-N | SP | GENERIC SIGNAL ITEM (LS) ALPR SYSTEM | Lump Sum | | 32849.99 | | 68000.00 | | 71465.00 |
| 0049 | 7985000000-N | SP | GENERIC SIGNAL ITEM (LS) CENTRAL CONTROL SOFTWARE | Lump Sum | | 33208.29 | | 65500.00 | | 70885.00 |
| 0050 | 7985000000-N | SP | GENERIC SIGNAL ITEM (LS) SYSTEM WARRANTY | Lump Sum | | 703.29 | | 76000.00 | | 79905.00 |
| 0051 | 7985000000-N | SP | GENERIC SIGNAL ITEM (LS) TRAINING | Lump Sum | | 7204.29 | | 10500.00 | | 11590.00 |
| CONTRACT TOTAL | | | | TOTAL | 533389.03 | TOTAL | 592434.00 | TOTAL | 620620.00 | |
| ROADWAY ITEMS | | | | SUB-TOTAL | 533389.03 | SUB-TOTAL | 592434.00 | SUB-TOTAL | 620620.00 | |

TIP NO DU-0014
FED AID NO STATE FUNDED
WEIGH STATION IMPROVEMENTS
I-85 SOUTHBOUND WEIGH STATION

0.767 MI

T & H ELECTRICAL CORPORATION

WILSON, NC

ROADWAY ITEMS

| | | | | | | | |
|------|--------------|------|---|----------|----|----------|----------|
| 0001 | 0000100000-N | 800 | MOBILIZATION | Lump Sum | | | 40000.00 |
| 0002 | 3030000000-E | 862 | STL BM GUARDRAIL | 200 | LF | 30.00 | 6000.00 |
| 0003 | 3150000000-N | 862 | ADDIT GUARDRAIL POSTS | 5 | EA | 10.00 | 50.00 |
| 0004 | 3210000000-N | 862 | GR ANCHOR TYPE CAT-1 | 1 | EA | 1000.00 | 1000.00 |
| 0005 | 3270000000-N | SP | GR ANCHOR TYPE 350 | 1 | EA | 3000.00 | 3000.00 |
| 0006 | 4048000000-E | 902 | REINF CONC FOUNDTN | 2 | CY | 1200.00 | 2400.00 |
| 0007 | 4066000000-E | 903 | SUPPORTS, SIMPLE STL BM | 745 | LB | 10.00 | 7450.00 |
| 0008 | 4109000000-N | 904 | SIGN ERECTION, TYPE *** (OVRHD) (TYPE A) | 1 | EA | 1200.00 | 1200.00 |
| 0009 | 4110000000-N | 904 | SIGN ERECTION, TYPE *** (GRD MTD) (TYPE B) | 2 | EA | 1000.00 | 2000.00 |
| 0010 | 4234000000-N | 907 | DISPOSE SIGN, A OR B (OVRHD) | 1 | EA | 1000.00 | 1000.00 |
| 0011 | 4457000000-N | SP | TEMP TRAFFIC CONTROL (SP) | Lump Sum | | | 40000.00 |
| 0012 | 4510000000-N | SP | LAW ENFORCEMENT | 40 | HR | 75.00 | 3000.00 |
| 0013 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (1) (1") | 205 | LF | 16.00 | 3280.00 |
| 0014 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (1) (2") | 320 | LF | 7.50 | 2400.00 |
| 0015 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (2) (2") | 2,500 | LF | 12.00 | 30000.00 |
| 0016 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (3) (2") | 50 | LF | 15.00 | 750.00 |
| 0017 | 7300000000-E | 1715 | UNPAVED TRENCH (*****) (4) (2") | 2,020 | LF | 17.50 | 35350.00 |
| 0018 | 7301000000-E | 1715 | DIRECT DRILL (*****) (2) (2") | 220 | LF | 30.00 | 6600.00 |
| 0019 | 7301000000-E | 1715 | DIRECT DRILL (*****) (4) (2") | 100 | LF | 40.00 | 4000.00 |
| 0020 | 7324000000-N | 1716 | JUNCTION BOX (STANDARD SIZE) | 1 | EA | 600.00 | 600.00 |
| 0021 | 7348000000-N | 1716 | JUNCTION BOX (OVER-SIZED, HVY-DUTY) | 40 | EA | 750.00 | 30000.00 |
| 0022 | 7444000000-E | 1725 | INDUCTIVE LOOP SAWCUT | 660 | LF | 9.50 | 6270.00 |
| 0023 | 7456000000-E | 1726 | LEAD-IN CABLE(*****) (14-2) | 640 | LF | 1.75 | 1120.00 |
| 0024 | 7516000000-E | 1730 | COMMUNICATIONS CABLE (** FIBER) (12 FIBER) | 2,200 | LF | 2.30 | 5060.00 |
| 0025 | 7552000000-N | 1731 | INTERCONNECT CENTER | 3 | EA | 3250.00 | 9750.00 |
| 0026 | 7566000000-N | 1733 | DELINEATOR MARKER | 9 | EA | 130.00 | 1170.00 |
| 0027 | 7588000000-N | SP | SGNL MAST ARM WITH METAL POLE | 1 | EA | 12000.00 | 12000.00 |
| 0028 | 7613000000-N | SP | SOIL TEST | 3 | EA | 1500.00 | 4500.00 |
| 0029 | 7614100000-E | SP | DRILLED PIER FOUND | 24 | CY | 1200.00 | 28800.00 |
| 0030 | 7684000000-N | 1750 | SIGNAL CABINET FOUNDATION | 2 | EA | 1000.00 | 2000.00 |
| 0031 | 7901000000-N | 1753 | CABINET BASE EXTENDER | 2 | EA | 1600.00 | 3200.00 |
| 0032 | 7960000000-N | SP | METAL POLE FOUND REMVL | 1 | EA | 3500.00 | 3500.00 |

TIP NO DU-0014
FED AID NO STATE FUNDED
WEIGH STATION IMPROVEMENTS
I-85 SOUTHBOUND WEIGH STATION

0.767 MI

T & H ELECTRICAL CORPORATION

WILSON, NC

| | | | | | | |
|------|--------------|----|--|----------|----------|----------|
| 0033 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) AVI READER | 1 EA | 10000.00 | 10000.00 |
| 0034 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) BASE MOUNTED EQUIPMENT CABINET | 2 EA | 10000.00 | 20000.00 |
| 0035 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) COMPUTER WORKSTATION (INSTALL) | 1 EA | 5500.00 | 5500.00 |
| 0036 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) DMS | 2 EA | 40000.00 | 80000.00 |
| 0037 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) ETHERNET EDGE SWITCH | 2 EA | 5200.00 | 10400.00 |
| 0038 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) INSTALL REUSED METAL POLE WITH SINGLE MAST ARM | 1 EA | 5000.00 | 5000.00 |
| 0039 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) LED LANE CONTROL SIGN | 1 EA | 8000.00 | 8000.00 |
| 0040 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) MANAGED ETHERNET SWITCH | 1 EA | 5200.00 | 5200.00 |
| 0041 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) METAL POLE WITH HINGED MAST ARM | 1 EA | 12000.00 | 12000.00 |
| 0042 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) PIEZOELECTRIC QUARTZ SENSORS SET | 2 EA | 28000.00 | 56000.00 |
| 0043 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) PRINTER (INSTALL) | 1 EA | 2600.00 | 2600.00 |
| 0044 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) RELOCATE TRANSPONDER READER | 1 EA | 2500.00 | 2500.00 |
| 0045 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) SERVER (INSTALL) | 1 EA | 5100.00 | 5100.00 |
| 0046 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) SNAPSHOT OVERVIEW CAMERA ASSEMBLY | 1 EA | 20000.00 | 20000.00 |
| 0047 | 7980000000-N | SP | GENERIC SIGNAL ITEM (EA) UPS | 3 EA | 2100.00 | 6300.00 |
| 0048 | 7985000000-N | SP | GENERIC SIGNAL ITEM (LS) ALPR SYSTEM | Lump Sum | | 78000.00 |
| 0049 | 7985000000-N | SP | GENERIC SIGNAL ITEM (LS) CENTRAL CONTROL SOFTWARE | Lump Sum | | 70000.00 |
| 0050 | 7985000000-N | SP | GENERIC SIGNAL ITEM (LS) SYSTEM WARRANTY | Lump Sum | | 78000.00 |
| 0051 | 7985000000-N | SP | GENERIC SIGNAL ITEM (LS) TRAINING | Lump Sum | | 13000.00 |

CONTRACT TOTAL TOTAL 785050.00

ROADWAY ITEMS SUB-TOTAL 785050.00

BIDDERS IN ORDER CONTRACT TOTAL

ALS OF NORTH CAROLINA, INC. 1 533389.03

MAY 11, 2016 10:51 AM
33879.276

MECKLENBURG

10:00 AM 5 / 5 001
MAY 11 2016 DJ00188

TIP NO DU-0014
FED AID NO STATE FUNDED
WEIGH STATION IMPROVEMENTS
I-85 SOUTHBOUND WEIGH STATION

0.767 MI

| | | |
|--|---|-----------|
| BROOKS BERRY HAYNIE & ASSOCIATES, INC. | 2 | 592434.00 |
| TRAFFIC CONTROL DEVICES, INC. | 3 | 620620.00 |
| T & H ELECTRICAL CORPORATION | 4 | 785050.00 |