



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

August 16, 2022

Addendum No. 3

Contract No.: DA00555

WBS Element: 46980.3.1

TIP No.: R-5811

Drainage, Widening, Milling & Resurfacing on NC 461 (Farmers Chemical Rd. & River Rd.) & SR 1445 (River Rd.) in Hertford County

To Whom It May Concern:

Reference is made to the proposal and plans previously furnished for this project.

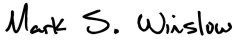
The following revisions have been made to the proposal and plans:

Pages 97 - 100, "Bid Form" have been revised to include a line item for "Rip Rap, Class A". Please replace the original Pages 97 - 100, "Bid Form" with the attached revised Pages 97 - 100, "Bid Form".

Plan Sheet No. 3 "Summary of Quantities" has been revised to include a line item for "Rip Rap, Class A" required by pipe detail shown on plan sheet No. UC-03C. Please replace the original Plan Sheet No. 3 "Summary of Quantities" with the attached revised Plan Sheet No. 3 "Summary of Quantities".

The amended EBS File (DA00555.002x) has been uploaded. We apologize for any inconvenience.

Sincerely,

DocuSigned by:

37ED002D8DDF4B4...

M. S. Winslow
Division Proposals Engineer

Cc: C. W. Bridgers, Jr., PE
R. W. Midgett, PE
R. K. Sawyer, PE
G. A. Byrum, PE
M. R. Hill, PE

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|----------------------|--------------|-------|---|------------|-----------|--------|
| ROADWAY ITEMS | | | | | | |
| 0001 | 0000100000-N | 800 | MOBILIZATION | Lump Sum | L.S. | |
| 0002 | 0000400000-N | 801 | CONSTRUCTION SURVEYING | Lump Sum | L.S. | |
| 0003 | 0043000000-N | 226 | GRADING | Lump Sum | L.S. | |
| 0004 | 0196000000-E | 270 | GEOTEXTILE FOR SOIL STABILIZATION | 69 SY | | |
| 0005 | 0318000000-E | 300 | FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES | 1,221 TON | | |
| 0006 | 0320000000-E | 300 | FOUNDATION CONDITIONING GEOTEXTILE | 2,352 SY | | |
| 0007 | 0343000000-E | 310 | 15" SIDE DRAIN PIPE | 60 LF | | |
| 0008 | 0372000000-E | 310 | 18" RC PIPE CULVERTS, CLASS III | 48 LF | | |
| 0009 | 0378000000-E | 310 | 24" RC PIPE CULVERTS, CLASS III | 93 LF | | |
| 0010 | 0546000000-E | 310 | *** CAA PIPE CULVERTS, ***** THICK (42", 12 GAUGE, 2-2/3" X 1/2") | 46 LF | | |
| 0011 | 0546000000-E | 310 | *** CAA PIPE CULVERTS, ***** THICK (48", 10 GAUGE, 2-2/3" X 1/2") | 60 LF | | |
| 0012 | 1121000000-E | 520 | AGGREGATE BASE COURSE | 1,757 TON | | |
| 0013 | 1220000000-E | 545 | INCIDENTAL STONE BASE | 35 TON | | |
| 0014 | 1297000000-E | 607 | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") | 38,467 SY | | |
| 0015 | 1330000000-E | 607 | INCIDENTAL MILLING | 900 SY | | |
| 0016 | 1491000000-E | 610 | ASPHALT CONC BASE COURSE, TYPE B25.0C | 10,623 TON | | |
| 0017 | 1523000000-E | 610 | ASPHALT CONC SURFACE COURSE, TYPE S9.5C | 6,800 TON | | |

County: HERTFORD

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|---|---------------|-----------|--------|
| 0018 | 1575000000-E | 620 | ASPHALT BINDER FOR PLANT MIX | 886 TON | | |
| 0019 | 1693000000-E | 654 | ASPHALT PLANT MIX, PAVEMENT REPAIR | 113 TON | | |
| 0020 | 2286000000-N | 840 | MASONRY DRAINAGE STRUCTURES | 6 EA | | |
| 0021 | 2396000000-N | 840 | FRAME WITH COVER, STD 840.54 | 6 EA | | |
| 0022 | 3649000000-E | 876 | RIP RAP, CLASS B | 16 TON | | |
| 0023 | 3656000000-E | 876 | GEOTEXTILE FOR DRAINAGE | 30 SY | | |
| 0024 | 4410000000-E | 1110 | WORK ZONE SIGNS (BARRICADE MOUNTED) | 45 SF | | |
| 0025 | 4413000000-E | SP | WORK ZONE ADVANCE/GENERAL WARNING SIGNING | 224 SF | | |
| 0026 | 4445000000-E | 1145 | BARRICADES (TYPE III) | 48 LF | | |
| 0027 | 4457000000-N | SP | TEMPORARY TRAFFIC CONTROL | Lump Sum | L.S. | |
| 0028 | 4688000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) | 70,356 LF | | |
| 0029 | 4720000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS) | 8 EA | | |
| 0030 | 4810000000-E | 1205 | PAINT PAVEMENT MARKING LINES (4") | 131,302 LF | | |
| 0031 | 4830000000-E | 1205 | PAINT PAVEMENT MARKING LINES (16") | 170 LF | | |
| 0032 | 4835000000-E | 1205 | PAINT PAVEMENT MARKING LINES (24") | 144 LF | | |
| 0033 | 4840000000-N | 1205 | PAINT PAVEMENT MARKING CHARACTER | 8 EA | | |
| 0034 | 4890000000-E | SP | GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 55 MILS) | 10,090 LF | | |

County: HERTFORD

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|--|-------------|-----------|--------|
| 0035 | 4890000000-E | SP | GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, (16", 90 MILS) | 170 LF | | |
| 0036 | 4890000000-E | SP | GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, (24", 90 MILS) | 144 LF | | |
| 0037 | 4900000000-N | 1251 | PERMANENT RAISED PAVEMENT MARKERS | 271 EA | | |
| 0038 | 5546000000-E | 1515 | 8" VALVE | 6 EA | | |
| 0039 | 5589200000-E | 1515 | 2" AIR RELEASE VALVE | 6 EA | | |
| 0040 | 5709400000-E | 1520 | 8" FORCE MAIN SEWER | 555 LF | | |
| 0041 | 5769000000-E | 1520 | DUCTILE IRON SEWER PIPE FITTINGS | 1,760 LB | | |
| 0042 | 5801000000-E | 1530 | ABANDON 8" UTILITY PIPE | 540 LF | | |
| 0043 | 6000000000-E | 1605 | TEMPORARY SILT FENCE | 1,414 LF | | |
| 0044 | 6009000000-E | 1610 | STONE FOR EROSION CONTROL, CLASS B | 102 TON | | |
| 0045 | 6012000000-E | 1610 | SEDIMENT CONTROL STONE | 102 TON | | |
| 0046 | 6015000000-E | 1615 | TEMPORARY MULCHING | 4 ACR | | |
| 0047 | 6029000000-E | SP | SAFETY FENCE | 400 LF | | |
| 0048 | 6037000000-E | SP | COIR FIBER MAT | 1,100 SY | | |
| 0049 | 6042000000-E | 1632 | 1/4" HARDWARE CLOTH | 205 LF | | |
| 0050 | 6048000000-E | SP | FLOATING TURBIDITY CURTAIN | 15 SY | | |
| 0051 | 6071012000-E | SP | COIR FIBER WATTLE | 1,050 LF | | |

County: HERTFORD

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|--|-------------|-----------|--------|
| 0052 | 6071020000-E | SP | POLYACRYLAMIDE (PAM) | 11 LB | | |
| 0053 | 6084000000-E | 1660 | SEEDING & MULCHING | 4 ACR | | |
| 0054 | 6090000000-E | 1661 | SEED FOR REPAIR SEEDING | 205 LB | | |
| 0055 | 6093000000-E | 1661 | FERTILIZER FOR REPAIR SEEDING | 1 TON | | |
| 0056 | 6117000000-N | SP | RESPONSE FOR EROSION CONTROL | 5 EA | | |
| 0057 | 6133000000-N | SP | GENERIC EROSION CONTROL ITEM DEWATERING STA 201+76, 95" X 67" X45' CAAP W/ENDWALLS | Lump Sum | L.S. | |
| 0058 | 6133000000-N | SP | GENERIC EROSION CONTROL ITEM DEWATERING STA 215+71, 36" X 64' CAAP W/ENDWALLS | Lump Sum | L.S. | |
| 0059 | 6133000000-N | SP | GENERIC EROSION CONTROL ITEM DEWATERING STA 76+36, 48" X 45' CAAP W/ENDWALLS | Lump Sum | L.S. | |
| 0060 | 6133000000-N | SP | GENERIC EROSION CONTROL ITEM DEWATERING STA 91+14, 42" X 46' CAAP | Lump Sum | L.S. | |
| 0061 | 7301000000-E | 1715 | DIRECTIONAL DRILL (***** (8")) | 372 LF | | |
| 0062 | 8806000000-N | SP | GENERIC CULVERT ITEM 36"X 64' CAAP, 12 GAUGE, 2-2/3" X 1/2" W/ENDWALLS | 1 EA | | |
| 0063 | 8806000000-N | SP | GENERIC CULVERT ITEM 48" X 45' CAAP, 10 GAUGE, 3" X 1" W/ENDWALLS | 1 EA | | |
| 0064 | 8806000000-N | SP | GENERIC CULVERT ITEM 95" X 67"X 45' CAAP, 8 GAUGE, 3" X 1" W/ENDWALLS | 1 EA | | |
| 0065 | 8826000000-E | 420 | GENERIC CULVERT ITEM ADDITIONAL CULVERT UNDERCUT | 179 CY | | |
| 0066 | 0106000000-E | 230 | BORROW EXCAVATION | 100 CY | | |
| 0067 | 1245000000-E | SP | SHOULDER RECONSTRUCTION | 3.36 SMI | | |

County: HERTFORD

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|---|----------|-----------|--------|
| 0068 | 6133000000-N | SP | GENERIC EROSION CONTROL ITEM DEWATERING MAP 1, 48" X 60' CAAP | Lump Sum | L.S. | |
| 0069 | 3642000000-E | 876 | RIP RAP, CLASS A | 20 TON | | |

0938/Aug16/Q284739.36/D283653132000/E69

Total Amount Of Bid For Entire Project :

| | |
|----------------|--------|
| PROJECT NO. | R-5811 |
| SHEET NO. | 3 |
| REV: 8/15/2022 | |

SUMMARY OF QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | FINAL SURFACE TESTING REQUIRED | WARM MIX ASPHALT REQUIRED | MATERIALS TRANSFER VEHICLE REQUIRED | LENGTH | WIDTH | MOBILIZATION | CONSTRUCTION SURVEYING | GRADING | GEOTEXTILE FOR SOIL STABILIZATION | FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURE | FOUNDATION CONDITIONING GEOTEXTILE | 15" SIDE DRAIN PIPE | 18" RC PIPE CULVERTS, CLASS III | 24" RC PIPE CULVERTS, CLASS III | 48" CAA PIPE CULVERTS, 10 GAUGE, 2 2/3" x 1/2" | 42" CAA PIPE CULVERTS, 12 GAUGE, 2 2/3" x 1/2" | AGGREGATE BASE COURSE | INCIDENTAL STONE BASE | MILLING ASPHALT PAVEMENT (1 1/4") | INCIDENTAL MILLING | ASPHALT CONC BASE COURSE, B25.0C | ASPHALT CONC SURFACE COURSE, S9.5C | ASPHALT BINDER FOR PLANT MIX | ASPHALT PLANT MIX, PAVEMENT REPAIR | MASONRY DRAINAGE STRUCTURE | FRAME W/COVER, STD 840.54 | RIP RAP, CLASS B | GEOTEXTILE FOR DRAINAGE | 8" VALVE | 2" AIR RELEASE VALVE | 8" FORCE MAIN SEWER | DUCTILE IRON SEWER PIPE FITTINGS | ABANDON 8" UTILITY PIPE | |
|---|----------|--------|-----------------------------|--|--------|-------|-----------|--------------------------------|---------------------------|-------------------------------------|--------|-------|--------------|------------------------|---------|-----------------------------------|---|------------------------------------|---------------------|---------------------------------|---------------------------------|--|--|-----------------------|-----------------------|-----------------------------------|--------------------|----------------------------------|------------------------------------|------------------------------|------------------------------------|----------------------------|---------------------------|------------------|-------------------------|----------|----------------------|---------------------|----------------------------------|-------------------------|--|
| | | | | | | | | | | | MI | FT | LS | LS | LS | SY | TON | SY | LF | LF | LF | LF | TONS | TONS | SY | SY | TONS | TONS | TONS | TON | EA | EA | TON | SY | EA | EA | LF | LB | LF | | |
| 46980.3.1 | Hertford | 1 | NC 461 FARMERS CHEMICAL RD. | FROM NC 45 TO SR 1400 (RIVER RD.) | 1 | 2 | ZWU | NO | NO | YES | 1.136 | 28 | 1 | 0.20 | 1 | 25 | 217 | 442 | 20 | | | 60 | | 486 | 10 | 1,867 | 200 | 2,020 | 1,701 | 193 | 17 | | | 6 | 10 | | | | | | |
| 46980.3.1 | Hertford | 2 | NC 461 RIVER RD. (SR 1400) | FROM FARMERS CHEMICAL RD. TO END MAINTENANCE | 2 | 2 | ZWU | NO | NO | YES | 2.963 | 28 | * | 0.80 | * | 44 | 1,004 | 1,910 | 40 | 48 | 93 | | 46 | 1,271 | 20 | 36,600 | 200 | 8,538 | 4,437 | 650 | 96 | 6 | 6 | 10 | 20 | 6 | 6 | 555 | 1,760 | 540 | |
| 46980.3.1 | Hertford | 3 | SR 1469 (RIVER RD.) | FROM NC 461 TO SR 1445 (BAZEMORE RD.) | 3 | 2 | ZWU | NO | NO | NO | 0.546 | 24 | * | | * | | | | | | | | | | 5 | | 500 | 65 | 662 | 43 | | | | | | | | | | | |
| GRAND TOTAL FOR PROJ NO. 46980.1.1 | | | | | | | | | | | 4.645 | | 1 | 1 | 1 | 69 | 1,221 | 2,352 | 60 | 48 | 93 | 60 | 46 | 1,757 | 35 | 38,467 | 900 | 10,623 | 6,800 | 886 | 113 | 6 | 6 | 16 | 30 | 6 | 6 | 555 | 1,760 | 540 | |

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | FINAL SURFACE TESTING REQUIRED | WARM MIX ASPHALT REQUIRED | MATERIALS TRANSFER VEHICLE REQUIRED | LENGTH | WIDTH | TEMPORARY SILT FENCE | EROSION CONTROL STONE, CL B | SEDIMENT CONTROL STONE | TEMPORARY MULCHING | SAFETY FENCE | COIR FIBER MATT | 1/4" HARDWARE CLOTH | FLOATING TURBIDITY CURTAIN | COIR FIBER WATTLE | POLYACRYLAMIDE (PAM) | SEED & MULCHING | SEED FOR REPAIR SEED | FERTILIZER FOR REPAIR SEED | RESPONSE FOR EROSION CONTROL | GENERIC EROSION CONTROL ITEM (DEWATERING, STA 76+36, 48" X 45' CAAP W/ ENDWALLS) | GENERIC EROSION CONTROL ITEM (DEWATERING, STA 91+14, 42" X 46' CAAP) | GENERIC EROSION CONTROL ITEM (DEWATERING, STA 201+76, 95" X 67" X 45' CAAP W/ ENDWALLS) | GENERIC EROSION CONTROL ITEM (DEWATERING, STA 215+71, 36" X 64' CAAP W/ ENDWALLS) | GENERIC EROSION CONTROL ITEM, DEWATERING MAP 1, 48" X 60' CAAP | DIRECTIONAL DRILL (8") | GENERIC CULVERT ITEM, 36" X 64' CAAP, 12 GAUGE, 2 2/3" X 1/2" W/ ENDWALLS | GENERIC CULVERT ITEM, 48" X 45' CAAP, 10 GAUGE, 3" X 1" W/ ENDWALLS | GENERIC CULVERT ITEM, 95" X 67" X 45' CAAP, 8 GAUGE, 3" X 1" W/ ENDWALLS | GENERIC CULVERT ITEM, ADDITIONAL CULVERT UNDERCUT | BORROW EXCAVATION | SHOULDER RECONSTRUCTION | RIP RAP, CLASS A | | |
|---|----------|--------|-----------------------------|--|--------|-------|-----------|--------------------------------|---------------------------|-------------------------------------|--------|-------|----------------------|-----------------------------|------------------------|--------------------|--------------|-----------------|---------------------|----------------------------|-------------------|----------------------|-----------------|----------------------|----------------------------|------------------------------|--|--|---|---|--|------------------------|---|---|--|---|-------------------|-------------------------|------------------|----|----|
| | | | | | | | | | | | MI | FT | LF | TON | TON | ACR | LF | SY | LF | SY | LF | LB | ACR | LB | TON | EA | LS | LS | LS | LS | LS | LF | EA | EA | EA | CY | CY | SMI | TON | | |
| 46980.3.1 | Hertford | 1 | NC 461 FARMERS CHEMICAL RD. | FROM NC 45 TO SR 1400 (RIVER RD.) | 1 | 2 | ZWU | NO | NO | YES | 1.136 | 28 | 114 | 28 | 28 | 1 | 100 | 246 | 57 | | 120 | 1 | 1.1 | 57 | 0.3 | 2 | | | | | | | | | | 31 | | | 2.27 | | |
| 46980.3.1 | Hertford | 2 | NC 461 RIVER RD. (SR 1400) | FROM FARMERS CHEMICAL RD. TO END MAINTENANCE | 2 | 2 | ZWU | NO | NO | YES | 2.963 | 28 | 1,300 | 74 | 74 | 3 | 300 | 854 | 148 | 15 | 930 | 10 | 2.9 | 148 | 0.7 | 3 | 1 | 1 | 1 | 1 | 1 | 372 | 1 | 1 | 1 | 148 | | | | | 20 |
| 46980.3.1 | Hertford | 3 | SR 1469 (RIVER RD.) | FROM NC 461 TO SR 1445 (BAZEMORE RD.) | 3 | 2 | ZWU | NO | NO | NO | 0.546 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 1.09 | | | |
| GRAND TOTAL FOR PROJ NO. 46980.1.1 | | | | | | | | | | | 4.645 | | 1,414 | 102 | 102 | 4 | 400 | 1,100 | 205 | 15 | 1,050 | 11 | 4 | 205 | 1 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 372 | 1 | 1 | 1 | 179 | 100 | 3.36 | 20 | |

THERMOPLASTIC AND PAINT QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | FINAL SURFACE TESTING REQUIRED | WARM MIX ASPHALT REQUIRED | MATERIALS TRANSFER VEHICLE REQUIRED | LENGTH | WIDTH | WORK ZONE SIGNS (BARRICADE MOUNTED) | WORK ZONE ADV/GEN WARNING SIGN | BARRICADES (TYPE III) | TEMPORARY TRAFFIC CONTROL | THERMO PAVEMENT MARKING LINES (6", 90 MILS) WHITE | THERMO PAVEMENT MARKING LINES (6", 90 MILS) YELLOW | THERMO PAVEMENT MARKING CHARACTER LINES (90 MILS), RXR | PAINT PAVEMENT MARKING LINES (4") WHITE | PAINT PAVEMENT MARKING LINES (4") YELLOW | PAINT PAVEMENT MARKING LINES (16") | PAINT PAVEMENT MARKING LINES (24") | PAINT PAVEMENT MARKING CHARACTER (MSG RXR) | GENERIC PAVEMENT MARKING ITEM, THERMO LINE 24" 90 MILS (SP) | GENERIC PAVEMENT MARKING ITEM, THERMO LINE 16" 90 MILS (SP) | GENERIC PAVEMENT MARKING ITEM, THERMO HOT SPRAY LINES (4" 55 MILS) WHITE | PERMANENT RAISED PAVEMENT MARKERS | | | |
|---|----------|--------|-----------------------------|--|--------|-------|-----------|--------------------------------|---------------------------|-------------------------------------|--------|-------|-------------------------------------|--------------------------------|-----------------------|---------------------------|---|--|--|---|--|------------------------------------|------------------------------------|--|---|---|--|-----------------------------------|----|-----|-----|
| | | | | | | | | | | | MI | FT | SF | SF | LF | LS | LF | LF | EA | LF | LF | LF | LF | EA | LF | LF | LFT | LF | EA | | |
| 46980.3.1 | Hertford | 1 | NC 461 FARMERS CHEMICAL RD. | FROM NC 45 TO SR 1400 (RIVER RD.) | 1 | 2 | ZWU | NO | NO | YES | 1.136 | 28 | | | | 1 | 12,000 | 7,500 | 4 | 12,000 | 7,500 | 80 | 72 | 4 | 72 | 80 | | | | | 75 |
| 46980.3.1 | Hertford | 2 | NC 461 RIVER RD. (SR 1400) | FROM FARMERS CHEMICAL RD. TO END MAINTENANCE | 2 | 2 | ZWU | NO | NO | YES | 2.963 | 28 | 45 | 224 | 48.00 | * | 31,300 | 19,556 | | 62,600 | 39,112 | | | | | | | | | | 196 |
| 46980.3.1 | Hertford | 3 | SR 1469 (RIVER RD.) | FROM NC 461 TO SR 1445 (BAZEMORE RD.) | 3 | 2 | ZWU | NO | NO | NO | 0.546 | 24 | | | | * | | | 4 | 5,766 | 4,324 | 90 | 72 | 4 | 72 | 90 | 5,766 | 4,324 | | | |
| GRAND TOTAL FOR PROJ NO. 46980.1.1 | | | | | | | | | | | 4.645 | | 45 | 224 | 48 | 1 | 43,300 | 27,056 | 8 | 80,366 | 50,936 | 170 | 144 | 8 | 144 | 170 | 5,766 | 4,324 | | 271 | |
| | | | | | | | | | | | | | | | | | | 70,356 | | | 131,302 | | | | | | | 10,090 | | | |