



PAT McCRORY  
Governor

NICHOLAS J. TENNYSON  
Secretary

August 31, 2016

NOTICE TO PROSPECTIVE BIDDERS

Contract Number: DH00190  
TIP Number: W-5601BD  
WBS Number: 50138.3.57 AND 2017CPT.08.04.10831  
County: Scotland  
Description: Construction of directional crossover on US 74 at SR 1305 (Ida Mill Rd) and SR 1125 (Springs Mill Rd), and construction of left turn lane on US 74 at SR 1304 (Armstrong Rd), resurfacing along US 74 from SR 1152 (Old Wire Rd) to SR 1304 (Armstrong Rd) and resurfacing along US 74 Bus. from US 15-501 (Main St.) to Pavement Joint West of SR 1611 (Rocky Ford Rd.) in Scotland County

**Subject: Addendum #1**

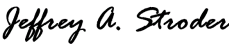
The following revisions have been made to the project proposal associated with the above referenced project:

- A Special Provision for *Shallow Undercut* has been added.
- Additional pay items have been added:
  - **Line # 0083, 0036000000-E, UNDERCUT EXCAVATION, 20 CY**
  - **Line # 0084, 0196000000-E, GEOTEXTILE FOR SOIL STABILIZATION, 50 SY**
  - **Line # 0085, 1099700000-E, CLASS IV SUBGRADE STABILIZATION, 50 TON**
  - **Line # 0086, 6087000000-E, MOWING, 3 ACR**
  - **Line # 0087, 6114500000-N, SPECIALIZED HAND MOWING, 50 MHR**

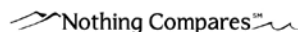
This addendum letter and attached special provision shall be attached to the front of the contract proposal. Also, please replace Bid Form with the attached revised pages. These sheets and EBS Addendum File will also be available for download on the Division 8 Letting Page at: [https://connect.ncdot.gov/letting/Pages/Letting-List.aspx?let\\_type=8](https://connect.ncdot.gov/letting/Pages/Letting-List.aspx?let_type=8)

We apologize for any inconvenience this may have caused. If this office can provide additional information, please call me at (910) 944-2344.

Sincerely,

DocuSigned by:  
  
A3C912A7820D436...  
Jeffrey A. Stroder, PE  
Division Proposal Engineer

cc: J. R. G. Olinger, PE  
J. A. Partin, PE  
File



**SHALLOW UNDERCUT:**

(5-10-07)(Rev. 8-30-16)

SP2 R35Rev

Perform undercut excavation to a depth of one foot and place a combination of geotextile for soil stabilization and one foot Class IV Subgrade Stabilization at locations as directed by the Engineer. Work includes performing undercut excavation, disposing of unsuitable material, furnishing and placing geotextile for soil stabilization; and furnishing, placing and compacting Class IV Subgrade Stabilization.

**Materials**

| <b>Item</b>                       | <b>Section</b>  |
|-----------------------------------|---|
| Geotextile for Soil Stabilization | 270   |
| Class IV Subgrade Stabilization   | 1016-3, Class IV, or Material meeting gradation requirements of Table 520-1, Column C |

**Construction Methods**

Perform undercut excavation in accordance with Section 225 and/or Section 226.

Place geotextile for soil stabilization in accordance with Section 270.

Place Class IV Subgrade Stabilization by back dumping material on previously placed geotextile.

Compact material to 92% of AASHTO T-180, Method “D” density as modified by the Department or compact material to the highest density that can be reasonably obtained.

Provide drainage as required to prevent entrapment of surface water in backfill material.

**Measurement and Payment**

*Undercut Excavation* will be measured and paid for in accordance with Section 225 and/or Section 226 of the *2012 Standard Specifications*.

*Geotextile for Soil Stabilization* will be measured and paid for in accordance with Article 270-4 of the *2012 Standard Specifications*.

*Class IV Subgrade Stabilization*, as accepted in place, will be measured and paid for by the ton in accordance with Section 106-7 of the *2012 Standard Specifications*.

Payment will be made under:

| <b>Pay Item</b>                   | <b>Pay Unit</b> |
|-----------------------------------|-----------------|
| Undercut Excavation               | Cubic Yard      |
| Geotextile for Soil Stabilization | Square Yard     |
| Class IV Subgrade Stabilization   | Ton             |

County : Scotland

| Line #               | Item Number  | Sec # | Description   | Quantity     | Unit Cost | Amount |
|----------------------|--------------|-------|---|--------------|-----------|--------|
| <b>ROADWAY ITEMS</b> |              |       |   |              |           |        |
| 0001                 | 0000100000-N | 800   | MOBILIZATION  | Lump Sum     | L.S.      |        |
| 0002                 | 0043000000-N | 226   | GRADING   | Lump Sum     | L.S.      |        |
| 0003                 | 0255000000-E | SP    | GENERIC GRADING ITEM<br>AGGREGATE SHOULDER BORROW       | 700<br>TON   |           |        |
| 0004                 | 0318000000-E | 300   | FOUNDATION CONDITIONING MATE-<br>RIAL, MINOR STRUCTURES | 35<br>TON    |           |        |
| 0005                 | 0320000000-E | 300   | FOUNDATION CONDITIONING GEO-<br>TEXTILE                 | 105<br>SY    |           |        |
| 0006                 | 0372000000-E | 310   | 18" RC PIPE CULVERTS, CLASS<br>III                      | 144<br>LF    |           |        |
| 0007                 | 0448200000-E | 310   | 15" RC PIPE CULVERTS, CLASS IV                          | 162<br>LF    |           |        |
| 0008                 | 0448300000-E | 310   | 18" RC PIPE CULVERTS, CLASS IV                          | 4<br>LF      |           |        |
| 0009                 | 0995000000-E | 340   | PIPE REMOVAL  | 152<br>LF    |           |        |
| 0010                 | 1245000000-E | SP    | SHOULDER RECONSTRUCTION                                 | 4.98<br>SMI  |           |        |
| 0011                 | 1297000000-E | 607   | MILLING ASPHALT PAVEMENT, ****<br>DEPTH<br>1.5" MILLING | 58,425<br>SY |           |        |
| 0012                 | 1297000000-E | 607   | MILLING ASPHALT PAVEMENT, ****<br>DEPTH<br>2" MILLING   | 15,115<br>SY |           |        |
| 0013                 | 1330000000-E | 607   | INCIDENTAL MILLING                                      | 550<br>SY    |           |        |
| 0014                 | 1491000000-E | 610   | ASPHALT CONC BASE COURSE, TYPE<br>B25.0C                | 1,560<br>TON |           |        |
| 0015                 | 1503000000-E | 610   | ASPHALT CONC INTERMEDIATE<br>COURSE, TYPE I19.0C        | 1,065<br>TON |           |        |
| 0016                 | 1519000000-E | 610   | ASPHALT CONC SURFACE COURSE,<br>TYPE S9.5B              | 6,745<br>TON |           |        |
| 0017                 | 1523000000-E | 610   | ASPHALT CONC SURFACE COURSE,<br>TYPE S9.5C              | 6,075<br>TON |           |        |
| 0018                 | 1575000000-E | 620   | ASPHALT BINDER FOR PLANT MIX                            | 883<br>TON   |           |        |

County : Scotland

| Line # | Item Number  | Sec # | Description   | Quantity    | Unit Cost | Amount |
|--------|--------------|-------|---|-------------|-----------|--------|
| 0019   | 1704000000-E | SP    | PATCHING EXISTING PAVEMENT                                    | 100<br>TON  |           |        |
| 0020   | 1880000000-E | SP    | GENERIC PAVING ITEM<br>GENERIC PAVING ITEM - JOINT RE<br>PAIR | 225<br>TON  |           |        |
| 0021   | 2253000000-E | 840   | PIPE COLLARS  | 0.45<br>CY  |           |        |
| 0022   | 2264000000-E | 840   | PIPE PLUGS  | 0.11<br>CY  |           |        |
| 0023   | 2286000000-N | 840   | MASONRY DRAINAGE STRUCTURES                                   | 9<br>EA     |           |        |
| 0024   | 2297000000-E | 840   | MASONRY DRAINAGE STRUCTURES                                   | 8<br>CY     |           |        |
| 0025   | 2364000000-N | 840   | FRAME WITH TWO GRATES, STD<br>840.16                          | 6<br>EA     |           |        |
| 0026   | 2365000000-N | 840   | FRAME WITH TWO GRATES, STD<br>840.22                          | 5<br>EA     |           |        |
| 0027   | 2451000000-N | 852   | CONCRETE TRANSITIONAL SECTION<br>FOR DROP INLET               | 6<br>EA     |           |        |
| 0028   | 2549000000-E | 846   | 2'-6" CONCRETE CURB & GUTTER                                  | 50<br>LF    |           |        |
| 0029   | 2600000000-N | SP    | RETROFIT EXISTING CURB RAMP                                   | 12<br>EA    |           |        |
| 0030   | 2605000000-N | 848   | CONCRETE CURB RAMP  | 2<br>EA     |           |        |
| 0031   | 2655000000-E | 852   | 5" MONOLITHIC CONCRETE ISLANDS<br>(KEYED IN)                  | 1,220<br>SY |           |        |
| 0032   | 2800000000-N | 858   | ADJUSTMENT OF CATCH BASINS                                    | 8<br>EA     |           |        |
| 0033   | 2830000000-N | 858   | ADJUSTMENT OF MANHOLES  | 7<br>EA     |           |        |
| 0034   | 2845000000-N | 858   | ADJUSTMENT OF METER BOXES OR<br>VALVE BOXES                   | 5<br>EA     |           |        |
| 0035   | 4399000000-N | 1105  | TEMPORARY TRAFFIC CONTROL                                     | Lump Sum    | L.S.      |        |
| 0036   | 4413000000-E | SP    | WORK ZONE ADVANCE/GENERAL<br>WARNING SIGNING                  | 566<br>SF   |           |        |
| 0037   | 4510000000-N | SP    | LAW ENFORCEMENT   | 40<br>HR    |           |        |

County : Scotland

| Line # | Item Number  | Sec # | Description  | Quantity | Unit Cost | Amount |
|--------|--------------|-------|--|----------|-----------|--------|
| 0038   | 4685000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)   | 69,690   | LF        |        |
| 0039   | 4686000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)  | 26,610   | LF        |        |
| 0040   | 4695000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)   | 2,575    | LF        |        |
| 0041   | 4697000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)  | 520      | LF        |        |
| 0042   | 4700000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)  | 675      | LF        |        |
| 0043   | 4705000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) | 100      | LF        |        |
| 0044   | 4710000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) | 455      | LF        |        |
| 0045   | 4721000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)  | 16       | EA        |        |
| 0046   | 4725000000-E | 1205  | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)      | 117      | EA        |        |
| 0047   | 4810000000-E | 1205  | PAINT PAVEMENT MARKING LINES (4")                    | 62,000   | LF        |        |
| 0048   | 4820000000-E | 1205  | PAINT PAVEMENT MARKING LINES (8")                    | 1,790    | LF        |        |
| 0049   | 4835000000-E | 1205  | PAINT PAVEMENT MARKING LINES (24")                   | 225      | LF        |        |
| 0050   | 4845000000-N | 1205  | PAINT PAVEMENT MARKING SYMBOL                        | 41       | EA        |        |
| 0051   | 4905000000-N | 1253  | SNOWPLOWABLE PAVEMENT MARKERS                        | 968      | EA        |        |
| 0052   | 6000000000-E | 1605  | TEMPORARY SILT FENCE                                 | 300      | LF        |        |
| 0053   | 6012000000-E | 1610  | SEDIMENT CONTROL STONE                               | 45       | TON       |        |
| 0054   | 6015000000-E | 1615  | TEMPORARY MULCHING                                   | 0.45     | ACR       |        |
| 0055   | 6036000000-E | 1631  | MATTING FOR EROSION CONTROL                          | 1,200    | SY        |        |

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| Line # | Item Number  | Sec # | Description   | Quantity | Unit Cost | Amount |
|--------|--------------|-------|---|----------|-----------|--------|
| 0056   | 6042000000-E | 1632  | 1/4" HARDWARE CLOTH   | 240      |           | LF     |
| 0057   | 6071010000-E | SP    | WATTLE  | 140      |           | LF     |
| 0058   | 6071020000-E | SP    | POLYACRYLAMIDE (PAM)  | 15       |           | LB     |
| 0059   | 6084000000-E | 1660  | SEEDING & MULCHING  | 1.65     |           | ACR    |
| 0060   | 6090000000-E | 1661  | SEED FOR REPAIR SEEDING   | 50       |           | LB     |
| 0061   | 6093000000-E | 1661  | FERTILIZER FOR REPAIR SEEDING                                     | 0.25     |           | TON    |
| 0062   | 6108000000-E | 1665  | FERTILIZER TOPDRESSING  | 2        |           | TON    |
| 0063   | 6132000000-N | SP    | GENERIC EROSION CONTROL ITEM<br>CONCRETE WASHOUT STRUCTURE        | 1        |           | EA     |
| 0064   | 7060000000-E | 1705  | SIGNAL CABLE  | 2,500    |           | LF     |
| 0065   | 7120000000-E | 1705  | VEHICLE SIGNAL HEAD (12", 3<br>SECTION)                           | 11       |           | EA     |
| 0066   | 7132000000-E | 1705  | VEHICLE SIGNAL HEAD (12", 4<br>SECTION)                           | 2        |           | EA     |
| 0067   | 7264000000-E | 1710  | MESSENGER CABLE (3/8")  | 600      |           | LF     |
| 0068   | 7300000000-E | 1715  | UNPAVED TRENCHING (*****)<br>UNPAVED TRENCHING (1 CONDUIT,<br>2") | 850      |           | LF     |
| 0069   | 7324000000-N | 1716  | JUNCTION BOX (STANDARD SIZE)                                      | 2        |           | EA     |
| 0070   | 7408000000-E | 1722  | 1" RISER WITH WEATHERHEAD   | 1        |           | EA     |
| 0071   | 7420000000-E | 1722  | 2" RISER WITH WEATHERHEAD   | 3        |           | EA     |
| 0072   | 7444000000-E | 1725  | INDUCTIVE LOOP SAWCUT   | 3,970    |           | LF     |
| 0073   | 7456000000-E | 1726  | LEAD-IN CABLE (*****)<br>LEAD-IN CABLE (14-2 PAIR)                | 2,800    |           | LF     |
| 0074   | 7576000000-N | SP    | METAL STRAIN SIGNAL POLE  | 4        |           | EA     |

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| Line # | Item Number  | Sec # | Description  | Quantity | Unit Cost | Amount |
|--------|--------------|-------|--|----------|-----------|--------|
| 0075   | 7613000000-N | SP    | SOIL TEST  | 4        | EA        |        |
| 0076   | 7614100000-E | SP    | DRILLED PIER FOUNDATION                            | 24       | CY        |        |
| 0077   | 7675000000-N | 1747  | LED BLANKOUT SIGN                                  | 1        | EA        |        |
| 0078   | 7684000000-N | 1750  | SIGNAL CABINET FOUNDATION                          | 1        | EA        |        |
| 0079   | 7756000000-N | 1751  | CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED) | 1        | EA        |        |
| 0080   | 7780000000-N | 1751  | DETECTOR CARD (TYPE 2070L)                         | 8        | EA        |        |
| 0081   | 7901000000-N | 1753  | CABINET BASE EXTENDER                              | 1        | EA        |        |
| 0082   | 7948000000-N | 1757  | TRAFFIC SIGNAL REMOVAL                             | 1        | EA        |        |
| 0083   | 0036000000-E | 225   | UNDERCUT EXCAVATION                                | 20       | CY        |        |
| 0084   | 0196000000-E | 270   | GEOTEXTILE FOR SOIL STABILIZATION                  | 50       | SY        |        |
| 0085   | 1099700000-E | 505   | CLASS IV SUBGRADE STABILIZATION                    | 50       | TON       |        |
| 0086   | 6087000000-E | 1660  | MOWING   | 3        | ACR       |        |
| 0087   | 6114500000-N | 1667  | SPECIALIZED HAND MOWING                            | 50       | MHR       |        |

1729/Aug30/Q272731.89/D363350930000/E87

Total Amount Of Bid For Entire Project :

SIGNATURE OF AUTHORIZED AGENT \_\_\_\_\_ COMPANY NAME \_\_\_\_\_