



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

December 7, 2022

Addendum No. 1

RE: Contract # C204812

WBS # 32572.3.15

FEDERAL-AID NO. 0143011

Graham County (A-0009CC)

NC-143 FROM 0.5 MI NORTH OF APPALACHIAN TRAIL TO NC-28 AND NC-28 FROM 0.2 MI WEST NC-143 TO 0.2 MI WEST OF SR-1228.

December 20, 2022 Letting

To Whom It May Concern:

Reference is made to the proposal form furnished to you on this project.

The following revisions have been made to the proposal.

| Page No. | Revision |
|-----------------|----------------------------------------------------------------------------------------------------------------------------|
| Proposal Cover | Note added that reads "Includes Addendum No. 1 Dated 12-07-2022". |
| G-3 | The project special provision entitled CONTRACT TIME AND LIQUIDATED DAMAGES has been revised. |
| G-3 | The project special provision entitled INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES has been revised. |
| G-21 | The project special provision entitled SCHEDULE OF ESTIMATED COMPLETION PROGRESS has been revised. |

Please void the above listed Pages in your proposal and staple the revised Pages thereto.

On the item sheets the following pay item revisions have been made:

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

| <u>Item</u> | <u>Description</u> | <u>Old Quantity</u> | <u>New Quantity</u> |
|----------------------|------------------------------|---------------------|---------------------|
| 0216-8802010000-E-SP | SOIL NAIL RETAINING WALLS | 60,345 SF | 73,815 SF |
| 0217-8802015100-N-SP | SOIL NAIL VERIFICATION TESTS | 26 EA | 34 EA |
| 0218-8802015110-N-SP | SOIL NAIL PROOF TESTS | 150 EA | 188 EA |

The Contractor's bid must include this pay item revision.

The electronic bidding file has been updated to reflect this revision. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:

 F81B6038A47A442...

Ronald E. Davenport, Jr., PE
 State Contract Officer

RED/cms

Attachments

| | |
|------------------------------|------------------------|
| cc: Mr. Boyd Tharrington, PE | Mr. Forrest Dungan, PE |
| Ms. Wanda Austin, PE | Ms. Jaci Kincaid |
| Mr. Jon Weathersbee, PE | Ms. Penny Higgins |
| Mr. Ken Kennedy, PE | Ms. Lori Strickland |
| Project File (2) | Mr. Mike Gwyn |

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 12-07-2022

DATE AND TIME OF BID OPENING: **Dec 20, 2022 AT 02:00 PM**

CONTRACT ID C204812
WBS 32572.3.15

FEDERAL-AID NO. 0143011
COUNTY GRAHAM
T.I.P NO. A-0009CC
MILES 2.593

ROUTE NO.

LOCATION NC-143 FROM 0.5 MI NORTH OF APPALACHIAN TRAIL TO NC-28 AND NC-28 FROM 0.2 MI WEST NC-143 TO 0.2 MI WEST OF SR-1228.

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

CONTRACT TIME AND LIQUIDATED DAMAGES:

(8-15-00) (Rev. 12-18-07)

108

SP1 G07 A

The date of availability for this contract is **March 15, 2023, except clearing and grubbing operations is January 30, 2023**, except that work in jurisdictional waters and wetlands shall not begin until a meeting between the DOT, Regulatory Agencies, and the Contractor is held as stipulated in the permits contained elsewhere in this proposal. This delay in availability has been considered in determining the contract time for this project.

The completion date for this contract is **February 11, 2027**.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **Two Hundred Dollars (\$200.00)** per calendar day. These liquidated damages will not be cumulative with any liquidated damages which may become chargeable under Intermediate Contract Time Number 1.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:

(7-1-95) (Rev. 2-21-12)

108

SP1 G13 A

Except for that work required under the Project Special Provisions entitled *Planting, Reforestation* and/or *Permanent Vegetation Establishment*, included elsewhere in this proposal, the Contractor will be required to complete all work included in this contract and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **March 15, 2023, except clearing and grubbing operations is January 30, 2023**.

The completion date for this intermediate contract time is **August 15, 2026**.

The liquidated damages for this intermediate contract time are **Five Thousand Dollars (\$5,000.00)** per calendar day.

Upon apparent completion of all the work required to be completed by this intermediate date, a final inspection will be held in accordance with Article 105-17 and upon acceptance, the Department will assume responsibility for the maintenance of all work except *Planting, Reforestation* and/or *Permanent Vegetation Establishment*. The Contractor will be responsible for and shall make corrections of all damages to the completed roadway caused by his planting operations, whether occurring prior to or after placing traffic through the project.

Q = 103932 lbs.

SPA = 0.47654912701 * \$29.21 * (103,932/100)

SPA = 0.47654912701 * \$29.21 * 1,039.32

SPA = \$14,467.33 Pay Adjustment to Contractor for Reinforced Concrete Deck Slab (Category 1) at Station 107+45.55 -L-

PAYOUT SCHEDULE:

(1-19-10) (Rev. 1-17-12)

108

SP1 G57

Submit an Anticipated Monthly Payout Schedule prior to beginning construction. The Anticipated Monthly Payout Schedule will be used by the Department to monitor funding levels for this project. Include a monthly percentage breakdown (in terms of the total contract amount) of the work anticipated to be completed. The schedule should begin with the date the Contractor plans to begin construction and end with the anticipated completion date. Submit updates of the Anticipated Monthly Payout Schedule on March 15, June 15, September 15, and December 15 of each calendar year until project acceptance. Submit the original Anticipated Monthly Payout Schedule and all subsequent updates to the Resident Engineer with a copy to the State Construction Engineer at 1 South Wilmington Street, 1543 Mail Service Center, Raleigh, NC 27699-1543.

SCHEDULE OF ESTIMATED COMPLETION PROGRESS:

(7-15-08) (Rev. 7-19-22)

108-2

SP1 G58

The Contractor's attention is directed to the Standard Special Provision entitled *Availability of Funds Termination of Contracts* included elsewhere in this proposal. The Department of Transportation's schedule of estimated completion progress for this project as required by that Standard Special Provision is as follows:

| | <u>Fiscal Year</u> | <u>Progress (% of Dollar Value)</u> |
|------|---------------------------|--------------------------------------------|
| 2023 | (7/01/22 - 6/30/23) | 16% of Total Amount Bid |
| 2024 | (7/01/23 - 6/30/24) | 34% of Total Amount Bid |
| 2025 | (7/01/24 - 6/30/25) | 29% of Total Amount Bid |
| 2026 | (7/01/25 - 6/30/26) | 19% of Total Amount Bid |
| 2027 | (7/01/26 - 6/30/27) | 2% of Total Amount Bid |

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *2018 Standard Specifications*. Any acceleration of the progress as shown by the Contractor's progress schedule over the progress as shown above shall be subject to the approval of the Engineer.

DISADVANTAGED BUSINESS ENTERPRISE:

(10-16-07)(Rev. 8-17-21)

102-15(J)

SP1 G61

Description

The purpose of this Special Provision is to carry out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with Federal funds. This provision is guided by 49 CFR Part 26.

County: GRAHAM

| 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 | 0001000000-E | 200 | CLEARING & GRUBBING .. ACRE(S) | Lump Sum | L.S. | |
| 0004 | 0008000000-E | 200 | SUPPLEMENTARY CLEARING & GRUBBING | 2 ACR | | |
| 0005 | 0022000000-E | 225 | UNCLASSIFIED EXCAVATION | 161,000 CY | | |
| 0006 | 0036000000-E | 225 | UNDERCUT EXCAVATION | 17,010 CY | | |
| 0007 | 0134000000-E | 240 | DRAINAGE DITCH EXCAVATION | 1,870 CY | | |
| 0008 | 0141000000-E | 240 | BERM DITCH CONSTRUCTION | 225 LF | | |
| 0009 | 0156000000-E | 250 | REMOVAL OF EXISTING ASPHALT PAVEMENT | 12,210 SY | | |
| 0010 | 0194000000-E | 265 | SELECT GRANULAR MATERIAL, CLASS III | 6,670 CY | | |
| 0011 | 0196000000-E | 270 | GEOTEXTILE FOR SOIL STABILIZATION | 16,320 SY | | |
| 0012 | 0222000000-E | SP | GEOTEXTILE FOR ROCK EMBANKMENTS | 140 SY | | |
| 0013 | 0234000000-E | SP | GENERIC GRADING ITEM UNDERCUT EXCAVATION FOR TOE SHEAR KEY | 22,600 CY | | |
| 0014 | 0241000000-E | SP | GENERIC GRADING ITEM GEOTEXTILE FOR ROCK FILL | 700 SY | | |
| 0015 | 0241000000-E | SP | GENERIC GRADING ITEM GEOTEXTILE FOR TOE SHEAR KEY | 21,890 SY | | |
| 0016 | 0255000000-E | SP | GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL | 50 TON | | |
| 0017 | 0255000000-E | SP | GENERIC GRADING ITEM ROCK FILL FOR EMBANKMENT STABILIZATION | 1,400 TON | | |

County: GRAHAM

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|----------------------------------------------------------------------------|---------------|-----------|--------|
| 0018 | 0255000000-E | SP | GENERIC GRADING ITEM SELECT MATERIAL, CLASS IV FOR ROCK EMBANKMENTS | 650 TON | | |
| 0019 | 0255000000-E | SP | GENERIC GRADING ITEM SELECT MATERIAL, CLASS VI FOR ROCK EMBANKMENTS | 670 TON | | |
| 0020 | 0255000000-E | SP | GENERIC GRADING ITEM SELECT MATERIAL, CLASS VI FOR ROCK FILL | 350 TON | | |
| 0021 | 0255000000-E | SP | GENERIC GRADING ITEM SELECT MATERIAL, CLASS VI FOR TOE SHEAR KEY | 5,630 TON | | |
| 0022 | 0255000000-E | SP | GENERIC GRADING ITEM SELECT MATERIAL, CLASS VII FOR ROCK EMBANKMENTS | 2,130 TON | | |
| 0023 | 0255000000-E | SP | GENERIC GRADING ITEM SELECT MATERIAL, CLASS VII FOR TOE SHEAR KEY | 36,220 TON | | |
| 0024 | 0318000000-E | 300 | FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES | 1,100 TON | | |
| 0025 | 0320000000-E | 300 | FOUNDATION CONDITIONING GEOTEXTILE | 3,450 SY | | |
| 0026 | 0335000000-E | 305 | *** DRAINAGE PIPE (54") | 24 LF | | |
| 0027 | 0335200000-E | 305 | 15" DRAINAGE PIPE | 1,228 LF | | |
| 0028 | 0335300000-E | 305 | 18" DRAINAGE PIPE | 968 LF | | |
| 0029 | 0335400000-E | 305 | 24" DRAINAGE PIPE | 352 LF | | |
| 0030 | 0335500000-E | 305 | 30" DRAINAGE PIPE | 96 LF | | |
| 0031 | 0335600000-E | 305 | 36" DRAINAGE PIPE | 32 LF | | |
| 0032 | 0335700000-E | 305 | 42" DRAINAGE PIPE | 436 LF | | |
| 0033 | 0335850000-E | 305 | *** DRAINAGE PIPE ELBOWS (15") | 2 EA | | |

County: GRAHAM

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|-----------------------------------------------------|-------------|-----------|--------|
| 0034 | 0335850000-E | 305 | *** DRAINAGE PIPE ELBOWS (18") | 1 EA | | |
| 0035 | 0335850000-E | 305 | *** DRAINAGE PIPE ELBOWS (24") | 1 EA | | |
| 0036 | 0335850000-E | 305 | *** DRAINAGE PIPE ELBOWS (36") | 1 EA | | |
| 0037 | 0372000000-E | 310 | 18" RC PIPE CULVERTS, CLASS III | 184 LF | | |
| 0038 | 0378000000-E | 310 | 24" RC PIPE CULVERTS, CLASS III | 292 LF | | |
| 0039 | 0384000000-E | 310 | 30" RC PIPE CULVERTS, CLASS III | 632 LF | | |
| 0040 | 0390000000-E | 310 | 36" RC PIPE CULVERTS, CLASS III | 220 LF | | |
| 0041 | 0396000000-E | 310 | 42" RC PIPE CULVERTS, CLASS III | 80 LF | | |
| 0042 | 0402000000-E | 310 | 48" RC PIPE CULVERTS, CLASS III | 92 LF | | |
| 0043 | 0408000000-E | 310 | 54" RC PIPE CULVERTS, CLASS III | 80 LF | | |
| 0044 | 0448200000-E | 310 | 15" RC PIPE CULVERTS, CLASS IV | 1,000 LF | | |
| 0045 | 0448300000-E | 310 | 18" RC PIPE CULVERTS, CLASS IV | 1,276 LF | | |
| 0046 | 0448400000-E | 310 | 24" RC PIPE CULVERTS, CLASS IV | 576 LF | | |
| 0047 | 0448600000-E | 310 | 36" RC PIPE CULVERTS, CLASS IV | 136 LF | | |
| 0048 | 0546000000-E | 310 | *** CAA PIPE CULVERTS, ***** THICK (36", 0.075") | 20 LF | | |
| 0049 | 0546000000-E | 310 | *** CAA PIPE CULVERTS, ***** THICK (54", 0.105") | 160 LF | | |
| 0050 | 0546000000-E | 310 | *** CAA PIPE CULVERTS, ***** THICK (66", 0.164") | 56 LF | | |

County: GRAHAM

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|-------------------------------------------------------------------------|-----------|-----------|--------|
| 0051 | 0564000000-E | 310 | *** CAA PIPE ELBOWS, ***** THICK (54", 0.105") | 2 EA | | |
| 0052 | 0576000000-E | 310 | *** CS PIPE CULVERTS, ***** THICK (30", 0.064") | 148 LF | | |
| 0053 | 0576000000-E | 310 | *** CS PIPE CULVERTS, ***** THICK (36", 0.064") | 120 LF | | |
| 0054 | 0576000000-E | 310 | *** CS PIPE CULVERTS, ***** THICK (42", 0.064") | 176 LF | | |
| 0055 | 0576000000-E | 310 | *** CS PIPE CULVERTS, ***** THICK (48", 0.064") | 140 LF | | |
| 0056 | 0582000000-E | 310 | 15" CS PIPE CULVERTS, 0.064" THICK | 184 LF | | |
| 0057 | 0588000000-E | 310 | 18" CS PIPE CULVERTS, 0.064" THICK | 612 LF | | |
| 0058 | 0594000000-E | 310 | 24" CS PIPE CULVERTS, 0.064" THICK | 652 LF | | |
| 0059 | 0636000000-E | 310 | *** CS PIPE ELBOWS, ***** THICK (15", 0.064") | 2 EA | | |
| 0060 | 0636000000-E | 310 | *** CS PIPE ELBOWS, ***** THICK (18", 0.064") | 12 EA | | |
| 0061 | 0636000000-E | 310 | *** CS PIPE ELBOWS, ***** THICK (24", 0.064") | 13 EA | | |
| 0062 | 0636000000-E | 310 | *** CS PIPE ELBOWS, ***** THICK (30", 0.064") | 4 EA | | |
| 0063 | 0636000000-E | 310 | *** CS PIPE ELBOWS, ***** THICK (36", 0.064") | 2 EA | | |
| 0064 | 0636000000-E | 310 | *** CS PIPE ELBOWS, ***** THICK (42", 0.064") | 1 EA | | |
| 0065 | 0636000000-E | 310 | *** CS PIPE ELBOWS, ***** THICK (48", 0.064") | 2 EA | | |
| 0066 | 0973100000-E | 330 | *** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.500") | 35 LF | | |
| 0067 | 0973100000-E | 330 | *** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 0.500") | 58 LF | | |

County: GRAHAM

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|-----------------------------------------------------------------------------|--------------|-----------|--------|
| 0068 | 0973300000-E | 330 | *** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.500") | 35 LF | | |
| 0069 | 0973300000-E | 330 | *** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 0.500") | 58 LF | | |
| 0070 | 0986000000-E | SP | GENERIC PIPE ITEM 24" PIPE REHABILITATION CIPP LINER | 144 LF | | |
| 0071 | 0986000000-E | SP | GENERIC PIPE ITEM 36" PIPE REHABILITATION CIPP LINER | 642 LF | | |
| 0072 | 0986000000-E | SP | GENERIC PIPE ITEM 42" PIPE REHABILITATION CIPP LINER | 296 LF | | |
| 0073 | 0986000000-E | SP | GENERIC PIPE ITEM 6" PVC PIPE CULVERTS (SPRING BOX) | 224 LF | | |
| 0074 | 0986000000-E | SP | GENERIC PIPE ITEM PRE-INSTALLATION INSPECTION | 1,082 LF | | |
| 0075 | 0995000000-E | 340 | PIPE REMOVAL | 1,164 LF | | |
| 0076 | 1011000000-N | 500 | FINE GRADING | Lump Sum | L.S. | |
| 0077 | 1099500000-E | 505 | SHALLOW UNDERCUT | 1,200 CY | | |
| 0078 | 1099700000-E | 505 | CLASS IV SUBGRADE STABILIZATION | 6,940 TON | | |
| 0079 | 1110000000-E | 510 | STABILIZER AGGREGATE | 450 TON | | |
| 0080 | 1115000000-E | SP | GEOTEXTILE FOR PAVEMENT STABILIZATION | 10,590 SY | | |
| 0081 | 1121000000-E | 520 | AGGREGATE BASE COURSE | 1,000 TON | | |
| 0082 | 1220000000-E | 545 | INCIDENTAL STONE BASE | 6,340 TON | | |
| 0083 | 1308000000-E | 607 | MILLING ASPHALT PAVEMENT, ***** TO ***** (0" TO 3") | 3,000 SY | | |
| 0084 | 1330000000-E | 607 | INCIDENTAL MILLING | 600 SY | | |

County: GRAHAM

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|-----------------------------------------------|---------------|-----------|--------|
| 0085 | 1491000000-E | 610 | ASPHALT CONC BASE COURSE, TYPE B25.0C | 14,200 TON | | |
| 0086 | 1503000000-E | 610 | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C | 10,000 TON | | |
| 0087 | 1523000000-E | 610 | ASPHALT CONC SURFACE COURSE, TYPE S9.5C | 14,600 TON | | |
| 0088 | 1575000000-E | 620 | ASPHALT BINDER FOR PLANT MIX | 1,985 TON | | |
| 0089 | 1693000000-E | 654 | ASPHALT PLANT MIX, PAVEMENT REPAIR | 4,000 TON | | |
| 0090 | 2022000000-E | 815 | SUBDRAIN EXCAVATION | 616 CY | | |
| 0091 | 2026000000-E | 815 | GEOTEXTILE FOR SUBSURFACE DRAINS | 2,750 SY | | |
| 0092 | 2036000000-E | 815 | SUBDRAIN COARSE AGGREGATE | 462 CY | | |
| 0093 | 2044000000-E | 815 | 6" PERFORATED SUBDRAIN PIPE | 2,750 LF | | |
| 0094 | 2070000000-N | 815 | SUBDRAIN PIPE OUTLET | 6 EA | | |
| 0095 | 2077000000-E | 815 | 6" OUTLET PIPE | 36 LF | | |
| 0096 | 2099000000-E | 816 | SHOULDER DRAIN | 2,400 LF | | |
| 0097 | 2132000000-N | 816 | CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET | 16 EA | | |
| 0098 | 2209000000-E | 838 | ENDWALLS | 26 CY | | |
| 0099 | 2220000000-E | 838 | REINFORCED ENDWALLS | 11.8 CY | | |
| 0100 | 2253000000-E | 840 | PIPE COLLARS | 2,202 CY | | |
| 0101 | 2275000000-E | SP | FLOWABLE FILL | 274 CY | | |

County: GRAHAM

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|------------------------------------------------------|-------------|-----------|--------|
| 0102 | 2286000000-N | 840 | MASONRY DRAINAGE STRUCTURES | 119 EA | | |
| 0103 | 2297000000-E | 840 | MASONRY DRAINAGE STRUCTURES | 9.4 CY | | |
| 0104 | 2308000000-E | 840 | MASONRY DRAINAGE STRUCTURES | 144.4 LF | | |
| 0105 | 2354000000-N | 840 | FRAME WITH GRATE, STD 840.22 | 1 EA | | |
| 0106 | 2364000000-N | 840 | FRAME WITH TWO GRATES, STD 840.16 | 4 EA | | |
| 0107 | 2364200000-N | 840 | FRAME WITH TWO GRATES, STD 840.20 | 46 EA | | |
| 0108 | 2365000000-N | 840 | FRAME WITH TWO GRATES, STD 840.22 | 56 EA | | |
| 0109 | 2396000000-N | 840 | FRAME WITH COVER, STD 840.54 | 6 EA | | |
| 0110 | 2473000000-N | SP | GENERIC DRAINAGE ITEM DE-WATERING | 6 EA | | |
| 0111 | 2484000000-E | SP | GENERIC DRAINAGE ITEM HORIZONTAL DRAINS | 3,340 LF | | |
| 0112 | 2556000000-E | 846 | SHOULDER BERM GUTTER | 2,775 LF | | |
| 0113 | 2577000000-E | 846 | CONCRETE EXPRESSWAY GUTTER | 660 LF | | |
| 0114 | 2612000000-E | 848 | 6" CONCRETE DRIVEWAY | 710 SY | | |
| 0115 | 2619000000-E | 850 | 4" CONCRETE PAVED DITCH | 855 SY | | |
| 0116 | 2647000000-E | 852 | 5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED) | 120 SY | | |
| 0117 | 2724000000-E | 857 | PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED | 1,720 LF | | |
| 0118 | 2738000000-E | SP | GENERIC PAVING ITEM 5-1/2" CONCRETE OVERLAY | 1,000 SY | | |

County: GRAHAM

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|---------------------------------------------------------------------------------------|--------------|-----------|--------|
| 0119 | 2752000000-E | SP | GENERIC PAVING ITEM PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED (STAINED) | 2,980 LF | | |
| 0120 | 3030000000-E | 862 | STEEL BEAM GUARDRAIL | 11,500 LF | | |
| 0121 | 3045000000-E | 862 | STEEL BEAM GUARDRAIL, SHOP CURVED | 275 LF | | |
| 0122 | 3145000000-E | 862 | EXTRA LENGTH GUARDRAIL POST (** STEEL) (8') | 70 EA | | |
| 0123 | 3150000000-N | 862 | ADDITIONAL GUARDRAIL POSTS | 10 EA | | |
| 0124 | 3180000000-N | SP | GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77, SHOP CURVED) | 2 EA | | |
| 0125 | 3195000000-N | 862 | GUARDRAIL END UNITS, TYPE AT-1 | 10 EA | | |
| 0126 | 3287000000-N | SP | GUARDRAIL END UNITS, TYPE TL-3 | 29 EA | | |
| 0127 | 3317000000-N | SP | GUARDRAIL ANCHOR UNITS, TYPE B- 77 | 12 EA | | |
| 0128 | 3360000000-E | 863 | REMOVE EXISTING GUARDRAIL | 7,678 LF | | |
| 0129 | 3380000000-E | 862 | TEMPORARY STEEL BEAM GUARDRAIL | 600 LF | | |
| 0130 | 3382000000-E | 862 | TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED) | 37.5 LF | | |
| 0131 | 3389150000-N | SP | TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3) | 1 EA | | |
| 0132 | 3436000000-N | 862 | GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE AT-1 | 1 EA | | |
| 0133 | 3436000000-N | 862 | GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1 | 1 EA | | |
| 0134 | 3500000000-E | 866 | WOVEN WIRE FENCE, **** FABRIC (60") | 2,980 LF | | |

County: GRAHAM

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|--------------------------------------------------------------|--------------|-----------|--------|
| 0135 | 3506000000-E | 866 | 4" TIMBER FENCE POSTS, ***** LONG (9'-0") | 182 EA | | |
| 0136 | 3512000000-E | 866 | 5" TIMBER FENCE POSTS, ***** LONG (9'-0") | 56 EA | | |
| 0137 | 3575000000-E | SP | GENERIC FENCING ITEM STEEL PIPE HANDRAIL | 3,420 LF | | |
| 0138 | 3628000000-E | 876 | RIP RAP, CLASS I | 1,100 TON | | |
| 0139 | 3635000000-E | 876 | RIP RAP, CLASS II | 1,315 TON | | |
| 0140 | 3642000000-E | 876 | RIP RAP, CLASS A | 320 TON | | |
| 0141 | 3649000000-E | 876 | RIP RAP, CLASS B | 505 TON | | |
| 0142 | 3656000000-E | 876 | GEOTEXTILE FOR DRAINAGE | 4,050 SY | | |
| 0143 | 4048000000-E | 902 | REINFORCED CONCRETE SIGN FOUNDATIONS | 1 CY | | |
| 0144 | 4054000000-E | 902 | PLAIN CONCRETE SIGN FOUNDATIONS | 1 CY | | |
| 0145 | 4060000000-E | 903 | SUPPORTS, BREAKAWAY STEEL BEAM | 871 LB | | |
| 0146 | 4072000000-E | 903 | SUPPORTS, 3-LB STEEL U-CHANNEL | 975 LF | | |
| 0147 | 4096000000-N | 904 | SIGN ERECTION, TYPE D | 6 EA | | |
| 0148 | 4102000000-N | 904 | SIGN ERECTION, TYPE E | 44 EA | | |
| 0149 | 4108000000-N | 904 | SIGN ERECTION, TYPE F | 8 EA | | |
| 0150 | 4110000000-N | 904 | SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B) | 2 EA | | |
| 0151 | 4116100000-N | 904 | SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A) | 1 EA | | |

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| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|--------------------------------------------------------------|--------------|-----------|--------|
| 0152 | 4116100000-N | 904 | SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D) | 6 EA | | |
| 0153 | 4116100000-N | 904 | SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F) | 2 EA | | |
| 0154 | 4138000000-N | 907 | DISPOSAL OF SUPPORT, STEEL BEAM | 1 EA | | |
| 0155 | 4155000000-N | 907 | DISPOSAL OF SIGN SYSTEM, U- CHANNEL | 37 EA | | |
| 0156 | 4192000000-N | 907 | DISPOSAL OF SUPPORT, U-CHANNEL | 4 EA | | |
| 0157 | 4236000000-N | 907 | DISPOSAL OF SIGN, A & B (GROUND MOUNTED) | 1 EA | | |
| 0158 | 4400000000-E | 1110 | WORK ZONE SIGNS (STATIONARY) | 72 SF | | |
| 0159 | 4405000000-E | 1110 | WORK ZONE SIGNS (PORTABLE) | 208 SF | | |
| 0160 | 4410000000-E | 1110 | WORK ZONE SIGNS (BARRICADE MOUNTED) | 20 SF | | |
| 0161 | 4430000000-N | 1130 | DRUMS | 948 EA | | |
| 0162 | 4435000000-N | 1135 | CONES | 87 EA | | |
| 0163 | 4445000000-E | 1145 | BARRICADES (TYPE III) | 32 LF | | |
| 0164 | 4455000000-N | 1150 | FLAGGER | 1,620 DAY | | |
| 0165 | 4650000000-N | 1251 | TEMPORARY RAISED PAVEMENT MARKERS | 160 EA | | |
| 0166 | 4685000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) | 61,451 LF | | |
| 0167 | 4695000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) | 413 LF | | |
| 0168 | 4700000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) | 395 LF | | |

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| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|-----------------------------------------------------|--------------|-----------|--------|
| 0169 | 4709000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) | 157 LF | | |
| 0170 | 4720000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS) | 8 EA | | |
| 0171 | 4725000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) | 12 EA | | |
| 0172 | 4810000000-E | 1205 | PAINT PAVEMENT MARKING LINES (4") | 46,980 LF | | |
| 0173 | 4835000000-E | 1205 | PAINT PAVEMENT MARKING LINES (24") | 12 LF | | |
| 0174 | 4845000000-N | 1205 | PAINT PAVEMENT MARKING SYMBOL | 2 EA | | |
| 0175 | 4850000000-E | 1205 | REMOVAL OF PAVEMENT MARKING LINES (4") | 1,456 LF | | |
| 0176 | 4905100000-N | SP | NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER | 466 EA | | |
| 0177 | 6000000000-E | 1605 | TEMPORARY SILT FENCE | 40,810 LF | | |
| 0178 | 6006000000-E | 1610 | STONE FOR EROSION CONTROL, CLASS A | 2,600 TON | | |
| 0179 | 6009000000-E | 1610 | STONE FOR EROSION CONTROL, CLASS B | 9,895 TON | | |
| 0180 | 6012000000-E | 1610 | SEDIMENT CONTROL STONE | 5,570 TON | | |
| 0181 | 6015000000-E | 1615 | TEMPORARY MULCHING | 31 ACR | | |
| 0182 | 6018000000-E | 1620 | SEED FOR TEMPORARY SEEDING | 31 LB | | |
| 0183 | 6021000000-E | 1620 | FERTILIZER FOR TEMPORARY SEEDING | 11 TON | | |
| 0184 | 6024000000-E | 1622 | TEMPORARY SLOPE DRAINS | 2,810 LF | | |
| 0185 | 6029000000-E | SP | SAFETY FENCE | 10,400 LF | | |

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| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|-------------------------------|---------------|-----------|--------|
| 0186 | 6030000000-E | 1630 | SILT EXCAVATION | 28,270 CY | | |
| 0187 | 6036000000-E | 1631 | MATTING FOR EROSION CONTROL | 137,202 SY | | |
| 0188 | 6037000000-E | SP | COIR FIBER MAT | 25,350 SY | | |
| 0189 | 6042000000-E | 1632 | 1/4" HARDWARE CLOTH | 7,180 LF | | |
| 0190 | 6070000000-N | 1639 | SPECIAL STILLING BASINS | 4 EA | | |
| 0191 | 6071012000-E | SP | COIR FIBER WATTLE | 30 LF | | |
| 0192 | 6071020000-E | SP | POLYACRYLAMIDE (PAM) | 1,965 LB | | |
| 0193 | 6071030000-E | 1640 | COIR FIBER BAFFLE | 2,590 LF | | |
| 0194 | 6071050000-E | SP | *** SKIMMER (1-1/2") | 22 EA | | |
| 0195 | 6084000000-E | 1660 | SEEDING & MULCHING | 31 ACR | | |
| 0196 | 6087000000-E | 1660 | MOWING | 15.5 ACR | | |
| 0197 | 6090000000-E | 1661 | SEED FOR REPAIR SEEDING | 500 LB | | |
| 0198 | 6093000000-E | 1661 | FERTILIZER FOR REPAIR SEEDING | 1.5 TON | | |
| 0199 | 6096000000-E | 1662 | SEED FOR SUPPLEMENTAL SEEDING | 725 LB | | |
| 0200 | 6108000000-E | 1665 | FERTILIZER TOPDRESSING | 21.25 TON | | |
| 0201 | 6111000000-E | SP | IMPERVIOUS DIKE | 40 LF | | |
| 0202 | 6114500000-N | 1667 | SPECIALIZED HAND MOWING | 65 MHR | | |

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| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|----------------------|--------------|-------|-----------------------------------------------------------------------------------|--------------|-----------|--------|
| 0203 | 6114800000-N | SP | MANUAL LITTER REMOVAL | 20 MHR | | |
| 0204 | 6114900000-E | SP | LITTER DISPOSAL | 5 TON | | |
| 0205 | 6117000000-N | SP | RESPONSE FOR EROSION CONTROL | 150 EA | | |
| 0206 | 6117500000-N | SP | CONCRETE WASHOUT STRUCTURE | 10 EA | | |
| 0207 | 6123000000-E | 1670 | REFORESTATION | 11 ACR | | |
| 0208 | 6126000000-E | SP | STREAMBANK REFORESTATION | 0.23 ACR | | |
| 0209 | 6132000000-N | SP | GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE | 130 EA | | |
| 0210 | 6132000000-N | SP | GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT | 390 EA | | |
| CULVERT ITMES | | | | | | |
| 0211 | 8126000000-N | 414 | CULVERT EXCAVATION, STA ***** (66+85.00 -Y2-) | Lump Sum | L.S. | |
| 0212 | 8133000000-E | 414 | FOUNDATION CONDITIONING MATERIAL, BOX CULVERT | 48 TON | | |
| 0213 | 8196000000-E | 420 | CLASS A CONCRETE (CULVERT) | 54.7 CY | | |
| 0214 | 8245000000-E | 425 | REINFORCING STEEL (CULVERT) | 6,584 LB | | |
| WALL ITEMS | | | | | | |
| 0215 | 8801000000-E | SP | MSE RETAINING WALL NO **** (26) | 1,680 SF | | |
| 0216 | 8802010000-E | SP | SOIL NAIL RETAINING WALLS | 73,815 SF | | |

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|--------|--------------|-------|------------------------------------------------------------------------------------------------------------|--------------|-----------|--------|
| 0217 | 8802015100-N | SP | SOIL NAIL VERIFICATION TESTS | 34 EA | | |
| 0218 | 8802015110-N | SP | SOIL NAIL PROOF TESTS | 188 EA | | |
| 0219 | 8847000000-E | SP | GENERIC RETAINING WALL ITEM NON-STANDARD CIP GRAVITY RETAINING WALLS | 1,060 SF | | |
| 0220 | 8847000000-E | SP | GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 27 | 6,550 SF | | |
| 0221 | 8847000000-E | SP | GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 30 | 3,900 SF | | |
| 0222 | 8847000000-E | SP | GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 32 | 24,390 SF | | |
| 0223 | 8847000000-E | SP | GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL #27 | 530 SF | | |
| 0224 | 8847000000-E | SP | GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL #30 | 1,830 SF | | |
| 0225 | 8847000000-E | SP | GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL #32 | 9,120 SF | | |

1119/Dec06/Q982144.482/D685930702210/E225

Total Amount Of Bid For Entire Project :