



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

December 13, 2022

Addendum No. 2

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. 2 Dated 12-13-2022".
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	73,815 SF	60,345 SF
0217-8802015100-N-SP	SOIL NAIL VERIFICATION TESTS	34 EA	26 EA
0218-8802015110-N-SP	SOIL NAIL PROOF TESTS	188 EA	150 EA

The Contractor's bid must include these pay item revisions.

The electronic bidding file has been updated to reflect these revisions. 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
 Ms. Wanda Austin, PE
 Mr. Jon Weathersbee, PE
 Mr. Ken Kennedy, PE
 Project File (2)

Mr. Forrest Dungan, PE
 Ms. Jaci Kincaid
 Ms. Penny Higgins
 Ms. Lori Strickland
 Mr. Mike Gwyn

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

PROPOSAL

INCLUDES ADDENDUM No. 2 DATED 12-13-2022

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 **January 28, 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 1, 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)	30% of Total Amount Bid
2026	(7/01/25 - 6/30/26)	19% of Total Amount Bid
2027	(7/01/26 - 6/30/27)	1% 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		

County: GRAHAM

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	60,345 SF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0217	8802015100-N	SP	SOIL NAIL VERIFICATION TESTS	26 EA		
0218	8802015110-N	SP	SOIL NAIL PROOF TESTS	150 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		

1145/Dec13/Q968628.482/D685930702210/E225

Total Amount Of Bid For Entire Project :