



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

September 12, 2022

Addendum No. 2

RE: Contract # C204739

WBS # 32572.3.14

FEDERAL-AID NO. 0129008

Graham County (A-0009CB)

NC 143 FROM SR 1223 (BEECH CREEK ROAD) TO 0.5 MILES NORTH OF APPALACHIAN TRAIL.

September 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 09-12-2022".

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

On the item sheets the following pay item revision has been made:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0011-0194000000-E-265	SELECT GRANULAR MATERIAL, CLASS III	34,960 CY	11,590 CY

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:
Ronald Elton Davenport, Jr.
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
Mr. Kyle Kempf
Ms. Lori Strickland
Mr. Mike Gwyn
Ms. Penny Higgins

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

PROPOSAL

INCLUDES ADDENDUM No.2 DATED 09-12-2022

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

CONTRACT ID C204739
WBS 32572.3.14

FEDERAL-AID NO. 0129008
COUNTY GRAHAM
T.I.P NO. A-0009CB
MILES 3.911
ROUTE NO. NC-143
LOCATION NC-143 FROM SR-1223 (BEECH CREEK RD) TO 0.5 MILES NORTH OF
APPALACHIAN TRAIL.

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

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	0015000000-N	205	SEALING ABANDONED WELLS	1 EA		
0006	0022000000-E	225	UNCLASSIFIED EXCAVATION	255,000 CY		
0007	0036000000-E	225	UNDERCUT EXCAVATION	34,060 CY		
0008	0134000000-E	240	DRAINAGE DITCH EXCAVATION	640 CY		
0009	0141000000-E	240	BERM DITCH CONSTRUCTION	250 LF		
0010	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	14,770 SY		
0011	0194000000-E	265	SELECT GRANULAR MATERIAL, CLASS III	11,590 CY		
0012	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	18,460 SY		
0013	0199000000-E	SP	TEMPORARY SHORING	2,215 SF		
0014	0223000000-E	275	ROCK PLATING	340 SY		
0015	0234000000-E	SP	GENERIC GRADING ITEM UNDERCUT EXCAVATION FOR TOE SHEAR KEY	4,400 CY		
0016	0241000000-E	SP	GENERIC GRADING ITEM GEOTEXTILE FOR ROCK FILL	1,000 SY		
0017	0241000000-E	SP	GENERIC GRADING ITEM GEOTEXTILE FOR TOE SHEAR KEY	5,250 SY		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	0241000000-E	SP	GENERIC GRADING ITEM WIRE MESH (TYPE 1)	300 SY		
0019	0241000000-E	SP	GENERIC GRADING ITEM WIRE MESH (TYPE 2)	300 SY		
0020	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	50 TON		
0021	0255000000-E	SP	GENERIC GRADING ITEM ROCK FILL FOR EMBANKMENT STABILIZATION	2,000 TON		
0022	0255000000-E	SP	GENERIC GRADING ITEM SELECT MATERIAL, CLASS VI FOR ROCK FILL	500 TON		
0023	0255000000-E	SP	GENERIC GRADING ITEM SELECT MATERIAL, CLASS VI FOR TOE SHEAR KEY	1,750 TON		
0024	0255000000-E	SP	GENERIC GRADING ITEM SELECT MATERIAL, CLASS VII FOR TOE SHEAR KEY	7,100 TON		
0025	0257000000-E	SP	GENERIC GRADING ITEM APPALACHIAN NATIONAL SCENIC TRAIL	5,500 LF		
0026	0257000000-E	SP	GENERIC GRADING ITEM OBLITERATION OF ABANDONED TRAIL	2,050 LF		
0027	0257000000-E	SP	GENERIC GRADING ITEM UNTENSIONED ROCK ANCHOR	1,250 LF		
0028	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,430 TON		
0029	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	4,500 SY		
0030	0335200000-E	305	15" DRAINAGE PIPE	1,644 LF		
0031	0335300000-E	305	18" DRAINAGE PIPE	1,304 LF		
0032	0335400000-E	305	24" DRAINAGE PIPE	956 LF		
0033	0335500000-E	305	30" DRAINAGE PIPE	122 LF		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0034	0335600000-E	305	36" DRAINAGE PIPE	324 LF		
0035	0335700000-E	305	42" DRAINAGE PIPE	52 LF		
0036	0335800000-E	305	48" DRAINAGE PIPE	28 LF		
0037	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	368 LF		
0038	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	696 LF		
0039	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	604 LF		
0040	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	76 LF		
0041	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	172 LF		
0042	0396000000-E	310	42" RC PIPE CULVERTS, CLASS III	88 LF		
0043	0402000000-E	310	48" RC PIPE CULVERTS, CLASS III	244 LF		
0044	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	1,756 LF		
0045	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	1,140 LF		
0046	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	136 LF		
0047	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	196 LF		
0048	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	212 LF		
0049	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	144 LF		
0050	0536000000-E	310	**** HDPE PIPE CULVERTS (6")	16 LF		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0051	0546000000-E	310	*** CAA PIPE CULVERTS, ***** THICK (36", 0.075")	148 LF		
0052	0546000000-E	310	*** CAA PIPE CULVERTS, ***** THICK (48", 0.105")	40 LF		
0053	0546000000-E	310	*** CAA PIPE CULVERTS, ***** THICK (60", 0.135")	80 LF		
0054	0564000000-E	310	*** CAA PIPE ELBOWS, ***** THICK (48", 0.105")	1 EA		
0055	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (30", 0.064")	192 LF		
0056	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (36", 0.064")	464 LF		
0057	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (42", 0.064")	12 LF		
0058	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (48", 0.064")	80 LF		
0059	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	460 LF		
0060	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	940 LF		
0061	0594000000-E	310	24" CS PIPE CULVERTS, 0.064" THICK	372 LF		
0062	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	12 EA		
0063	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	25 EA		
0064	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	11 EA		
0065	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (30", 0.064")	6 EA		
0066	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (36", 0.064")	10 EA		
0067	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (42", 0.064")	1 EA		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0068	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (48", 0.064")	3 EA		
0069	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	96 LF		
0070	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	96 LF		
0071	0986000000-E	SP	GENERIC PIPE ITEM 6" PVC PIPE CULVERTS (SPRING BOX)	152 LF		
0072	0986000000-E	SP	GENERIC PIPE ITEM 64" X 43" CAA PIPE ARCH CULVERT, 0.135" THICK	76 LF		
0073	0995000000-E	340	PIPE REMOVAL	3,825 LF		
0074	0999000000-E	462	4" SLOPE PROTECTION	50 SY		
0075	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0076	1099500000-E	505	SHALLOW UNDERCUT	1,500 CY		
0077	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	5,400 TON		
0078	1110000000-E	510	STABILIZER AGGREGATE	600 TON		
0079	1115000000-E	SP	GEOTEXTILE FOR PAVEMENT STABILIZATION	5,610 SY		
0080	1121000000-E	520	AGGREGATE BASE COURSE	2,000 TON		
0081	1220000000-E	545	INCIDENTAL STONE BASE	5,000 TON		
0082	1245000000-E	SP	SHOULDER RECONSTRUCTION	1.23 SMI		
0083	1260000000-E	SP	AGGREGATE SHOULDER BORROW	300 TON		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0084	1308000000-E	607	MILLING ASPHALT PAVEMENT, ***** TO (0" TO 3")	10,000 SY		
0085	1330000000-E	607	INCIDENTAL MILLING	1,000 SY		
0086	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	22,400 TON		
0087	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	16,500 TON		
0088	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	24,100 TON		
0089	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	3,250 TON		
0090	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	1,000 TON		
0091	2022000000-E	815	SUBDRAIN EXCAVATION	2,016 CY		
0092	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	9,000 SY		
0093	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	1,512 CY		
0094	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	9,000 LF		
0095	2070000000-N	815	SUBDRAIN PIPE OUTLET	18 EA		
0096	2077000000-E	815	6" OUTLET PIPE	108 LF		
0097	2099000000-E	816	SHOULDER DRAIN	3,200 LF		
0098	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	20 EA		
0099	2209000000-E	838	ENDWALLS	56.489 CY		
0100	2253000000-E	840	PIPE COLLARS	0.353 CY		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0101	2275000000-E	SP	FLOWABLE FILL	204 CY		
0102	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	147 EA		
0103	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	8.1 CY		
0104	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	257.5 LF		
0105	2354000000-N	840	FRAME WITH GRATE, STD 840.22	2 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	73 EA		
0108	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	59 EA		
0109	2396000000-N	840	FRAME WITH COVER, STD 840.54	11 EA		
0110	2473000000-N	SP	GENERIC DRAINAGE ITEM DE-WATERING	4 EA		
0111	2473000000-N	SP	GENERIC DRAINAGE ITEM MANHOLE (4' DIA OVER 30' DEEP)	3 EA		
0112	2484000000-E	SP	GENERIC DRAINAGE ITEM 18" PIPE REHABILITATION CIPP LINER	344 LF		
0113	2484000000-E	SP	GENERIC DRAINAGE ITEM 24" PIPE REHABILITATION CIPP LINER	313 LF		
0114	2484000000-E	SP	GENERIC DRAINAGE ITEM HORIZONTAL DRAINS	3,335 LF		
0115	2484000000-E	SP	GENERIC DRAINAGE ITEM PRE-INSTALLATION INSPECTION	657 LF		
0116	2535000000-E	846	*** X *** CONCRETE CURB (8" X 12")	260 LF		
0117	2556000000-E	846	SHOULDER BERM GUTTER	4,970 LF		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0118	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	1,030 LF		
0119	2591000000-E	848	4" CONCRETE SIDEWALK	1,050 SY		
0120	2612000000-E	848	6" CONCRETE DRIVEWAY	120 SY		
0121	2619000000-E	850	4" CONCRETE PAVED DITCH	1,750 SY		
0122	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	40 SY		
0123	2703000000-E	854	CONCRETE BARRIER, TYPE ***** (T)	540 LF		
0124	2710000000-N	854	CONCRETE BARRIER TRANSITION SECTION	4 EA		
0125	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	1,150 LF		
0126	2738000000-E	SP	GENERIC PAVING ITEM 5-1/2" CONCRETE OVERLAY	600 SY		
0127	2752000000-E	SP	GENERIC PAVING ITEM PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED (STAINED)	5,350 LF		
0128	2815000000-N	858	ADJUSTMENT OF DROP INLETS	1 EA		
0129	2905000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX	1 EA		
0130	3001000000-N	SP	IMPACT ATTENUATOR UNITS, TYPE TL-3	2 EA		
0131	3030000000-E	862	STEEL BEAM GUARDRAIL	14,825 LF		
0132	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	500 LF		
0133	3145000000-E	862	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')	30 EA		
0134	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0135	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	18 EA		
0136	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	1 EA		
0137	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	34 EA		
0138	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	1 EA		
0139	3317000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE B-77	20 EA		
0140	3360000000-E	863	REMOVE EXISTING GUARDRAIL	45,802 LF		
0141	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	650 LF		
0142	3389150000-N	SP	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	6 EA		
0143	3435000000-N	SP	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNITS, TYPE B-77, SHOP CURVED	3 EA		
0144	3575000000-E	SP	GENERIC FENCING ITEM BLACK VINYL COATED CHAIN LINK FENCE, 48" FABRIC	679 LF		
0145	3575000000-E	SP	GENERIC FENCING ITEM STEEL PIPE HANDRAIL	1,325 LF		
0146	3575000000-E	SP	GENERIC FENCING ITEM WILDLIFE FENCE WITH POSTS	12,000 LF		
0147	3578000000-N	SP	GENERIC FENCING ITEM BLACK VINYL COATED METAL LINE POST FOR 48" CHAIN LINK FENCE	70 EA		
0148	3578000000-N	SP	GENERIC FENCING ITEM BLACK VINYL COATED METAL TERMINAL POST FOR 48" CHAIN LINK FENCE	91 EA		
0149	3578000000-N	SP	GENERIC FENCING ITEM CATTLE GUARDS	5 EA		
0150	3578000000-N	SP	GENERIC FENCING ITEM WILDLIFE GATES	4 EA		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0151	3578000000-N	SP	GENERIC FENCING ITEM WILDLIFE JUMP OUTS	9 EA		
0152	3628000000-E	876	RIP RAP, CLASS I	950 TON		
0153	3635000000-E	876	RIP RAP, CLASS II	580 TON		
0154	3649000000-E	876	RIP RAP, CLASS B	550 TON		
0155	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	12,600 SY		
0156	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,140 LF		
0157	4096000000-N	904	SIGN ERECTION, TYPE D	4 EA		
0158	4102000000-N	904	SIGN ERECTION, TYPE E	69 EA		
0159	4108000000-N	904	SIGN ERECTION, TYPE F	2 EA		
0160	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	2 EA		
0161	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	4 EA		
0162	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (LOGO TRAILBLAZER)	4 EA		
0163	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	20 EA		
0164	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	6 EA		
0165	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	417 SF		
0166	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	549 SF		
0167	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	151 SF		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0168	4415000000-N	1115	FLASHING ARROW BOARD	1 EA		
0169	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	6 EA		
0170	4424500000-N	SP	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM	2 EA		
0171	4430000000-N	1130	DRUMS	1,410 EA		
0172	4435000000-N	1135	CONES	75 EA		
0173	4445000000-E	1145	BARRICADES (TYPE III)	240 LF		
0174	4447000000-E	SP	PEDESTRIAN CHANNELIZING DEVICES	698 LF		
0175	4455000000-N	1150	FLAGGER	2,160 DAY		
0176	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	9 EA		
0177	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	4 EA		
0178	4485000000-E	1170	PORTABLE CONCRETE BARRIER	180 LF		
0179	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	1,325 LF		
0180	4500000000-E	1170	REMOVE AND RESET PORTABLE CONCRETE BARRIER	120 LF		
0181	4505000000-E	1170	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	300 LF		
0182	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	250 EA		
0183	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	110,548 LF		
0184	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,370 LF		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0185	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	64 LF		
0186	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	29 EA		
0187	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	114,968 LF		
0188	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	104 LF		
0189	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	12 LF		
0190	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	3,910 LF		
0191	4905100000-N	SP	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	944 EA		
0192	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0193	5888000000-E	SP	GENERIC UTILITY ITEM INSTALLATION OF CONDUIT	1,400 LF		
0194	6000000000-E	1605	TEMPORARY SILT FENCE	49,225 LF		
0195	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	4,375 TON		
0196	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	15,725 TON		
0197	6012000000-E	1610	SEDIMENT CONTROL STONE	8,365 TON		
0198	6015000000-E	1615	TEMPORARY MULCHING	60.5 ACR		
0199	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	2,500 LB		
0200	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	13.5 TON		
0201	6024000000-E	1622	TEMPORARY SLOPE DRAINS	2,420 LF		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0202	6029000000-E	SP	SAFETY FENCE	21,200 LF		
0203	6030000000-E	1630	SILT EXCAVATION	32,510 CY		
0204	6036000000-E	1631	MATTING FOR EROSION CONTROL	167,204 SY		
0205	6037000000-E	SP	COIR FIBER MAT	36,940 SY		
0206	6042000000-E	1632	1/4" HARDWARE CLOTH	9,595 LF		
0207	6045000000-E	SP	*** TEMPORARY PIPE (36")	55 LF		
0208	6070000000-N	1639	SPECIAL STILLING BASINS	10 EA		
0209	6071012000-E	SP	COIR FIBER WATTLE	100 LF		
0210	6071020000-E	SP	POLYACRYLAMIDE (PAM)	3,220 LB		
0211	6071030000-E	1640	COIR FIBER BAFFLE	6,170 LF		
0212	6071050000-E	SP	*** SKIMMER (1-1/2")	50 EA		
0213	6071050000-E	SP	*** SKIMMER (2")	1 EA		
0214	6084000000-E	1660	SEEDING & MULCHING	45 ACR		
0215	6087000000-E	1660	MOWING	48 ACR		
0216	6090000000-E	1661	SEED FOR REPAIR SEEDING	650 LB		
0217	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	2 TON		
0218	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	1,000 LB		

County: GRAHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0219	6108000000-E	1665	FERTILIZER TOPDRESSING	29.5 TON		
0220	6111000000-E	SP	IMPERVIOUS DIKE	170 LF		
0221	6114500000-N	1667	SPECIALIZED HAND MOWING	80 MHR		
0222	6114800000-N	SP	MANUAL LITTER REMOVAL	27 MHR		
0223	6114900000-E	SP	LITTER DISPOSAL	7 TON		
0224	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	150 EA		
0225	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	20 EA		
0226	6123000000-E	1670	REFORESTATION	16 ACR		
0227	6126000000-E	SP	STREAMBANK REFORESTATION	0.05 ACR		
0228	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	66 EA		
0229	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	198 EA		
0230	6240000000-N	1670	CALYCANTHUS FLORIDUS, SWEET SHRUB, (18")	120 EA		
0231	6245000000-N	1670	CERCIS CANADENSIS, REDBUD, (4')	9 EA		
0232	6255000000-N	1670	CHIONANTHUS VIRGINICUS, FRINGE TREE, (3')	12 EA		
0233	6280000000-N	1670	CRATAEGUS PHAENOPYRUM, WASHINGTON HAWTHORN, (3')	38 EA		
0234	6305000000-N	1670	FAGUS GRANDIFOLIA, AMERICAN BEECH, (14')	12 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0235	6385000000-N	1670	ILEX VERTICILLATA, WINTERBERRY (18")	330 EA		
0236	6400000000-N	1670	ITEA VIRGINICA, VIRGINIA SWEETSPIRE, (18")	115 EA		
0237	6510000000-N	1670	OXYDENDRUM ARBOREUM, SOURWOOD, (8')	25 EA		
0238	6555000000-N	1670	QUERCUS ALBA, WHITE OAK, (14')	10 EA		
0239	6560000000-N	1670	QUERCUS COCCINEA, SCARLET OAK, (14')	15 EA		
0240	6640000000-N	1670	GENERIC PLANTING ITEM AESCULUS FLAVA, YELLOW BUCKEYE (14')	12 EA		
0241	6640000000-N	1670	GENERIC PLANTING ITEM AMELANCHIER ARBOREA, SERVICEBERRY (4')	30 EA		
0242	6640000000-N	1670	GENERIC PLANTING ITEM ARALIA SPINOSA, DEVIL'S-WALKING-STICK (8')	17 EA		
0243	6640000000-N	1670	GENERIC PLANTING ITEM CLETHRA ACUMINATA, MOUNTAIN PEPPERBUSH (18")	120 EA		
0244	6640000000-N	1670	GENERIC PLANTING ITEM CORNUS AMOMUM, SILKY DOGWOOD (24")	20 EA		
0245	6640000000-N	1670	GENERIC PLANTING ITEM DIERVILLA SESSILIFOLIA, BUSH HONEYSUCKLE (18")	303 EA		
0246	6640000000-N	1670	GENERIC PLANTING ITEM HALESIA TETRAPTERA, SILVERBELL (8')	3 EA		
0247	6640000000-N	1670	GENERIC PLANTING ITEM RHODODENDRON CALENDULACEUM, FLAME AZALEA (24")	85 EA		
0248	6640000000-N	1670	GENERIC PLANTING ITEM RUBUS CANADENSIS, BLACKBERRY (24")	150 EA		
0249	6640000000-N	1670	GENERIC PLANTING ITEM SAMBUCUS CANADENSIS, ELDERBERRY (24")	328 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0250	6640000000-N	1670	GENERIC PLANTING ITEM VACCINIUM CORYMBOSUM, SMOOTH HIGHBUSH BLUEBERRY (24")	10 EA		
0251	6640000000-N	1670	GENERIC PLANTING ITEM VIBURNUM PRUNIFOLIUM, BLACK HAW (24")	5 EA		
0252	6645000000-N	SP	GENERIC PLANTING ITEM BOULDERS	39 EA		
0253	6645000000-N	SP	GENERIC PLANTING ITEM ESTABLISHMENT	12 EA		
0254	6650000000-E	1670	MULCH FOR PLANTING	300 CY		
0255	6655000000-E	1670	WATER FOR PLANTING	100 M/G		
0256	6665000000-E	1670	POSTEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS	1,700 SY		
0257	6670000000-E	1670	PREEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS	1,700 SY		
0258	6674000000-N	SP	GENERIC PLANTING ITEM (LS) LANDSCAPE GRADING	Lump Sum	L.S.	
0259	6680000000-E	SP	GENERIC PLANTING ITEM PLANTER SOIL MIX	2,800 CY		
0260	6690000000-E	SP	GENERIC PLANTING ITEM WORM STYLE FENCING	600 LF		
0261	6890000000-E	SP	CONCRETE STEPS	1 CY		
0262	6900000000-E	SP	TOPSOIL	1,100 CY		
CULVERT ITEMS						
0263	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+13.10 -Y4-)	Lump Sum	L.S.	
0264	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0265	8126000000-N	414	CULVERT EXCAVATION, STA ***** (12+13.10 -Y4-)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0266	8126000000-N	414	CULVERT EXCAVATION, STA ***** (250+00 -L-)	Lump Sum	L.S.	
0267	8126000000-N	414	CULVERT EXCAVATION, STA ***** (278+67.70 -L-)	Lump Sum	L.S.	
0268	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	291 TON		
0269	8804000000-N	SP	GENERIC CULVERT ITEM ALUMINUM BOX CULVERT	Lump Sum	L.S.	
0270	8804000000-N	SP	GENERIC CULVERT ITEM ALUMINUM PIPE ARCH CULVERT	Lump Sum	L.S.	
0271	8804000000-N	SP	GENERIC CULVERT ITEM CORRUGATED ALUMINUM PIPE ARCH CULVERT	Lump Sum	L.S.	
WALL ITEMS						
0272	8801000000-E	SP	MSE RETAINING WALL NO **** (10)	1,070 SF		
0273	8802010000-E	SP	SOIL NAIL RETAINING WALLS	66,310 SF		
0274	8802015100-N	SP	SOIL NAIL VERIFICATION TESTS	63 EA		
0275	8802015110-N	SP	SOIL NAIL PROOF TESTS	530 EA		
0276	8832000000-N	SP	GENERIC RETAINING WALL ITEM SAFETY RESTRAINT SYSTEM	Lump Sum	L.S.	
0277	8847000000-E	SP	GENERIC RETAINING WALL ITEM MECHANICALLY STABILIZED EARTH RETAINING WALL WITH CAST-IN- PLACE CONCRETE FACE	1,870 SF		
0278	8847000000-E	SP	GENERIC RETAINING WALL ITEM NON-STANDARD CIP GRAVITY RETAINING WALL	4,755 SF		
0279	8847000000-E	SP	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 16	9,250 SF		
0280	8847000000-E	SP	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 18	5,550 SF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0281	8847000000-E	SP	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 28	2,310 SF		
0282	8847000000-E	SP	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 29	2,370 SF		
0283	8847000000-E	SP	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 29A	2,070 SF		
0284	8847000000-E	SP	GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL NO 16	5,850 SF		
0285	8847000000-E	SP	GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL NO 18	9,000 SF		
0286	8847000000-E	SP	GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL NO 28	7,000 SF		
0287	8847000000-E	SP	GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL NO 29	3,200 SF		
0288	8847000000-E	SP	GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL NO 29A	3,930 SF		
0289	8847000000-E	SP	GENERIC RETAINING WALL ITEM TIERED SOIL NAIL RETAINING WALL	89,020 SF		
0290	8881000000-E	SP	GENERIC STRUCTURE ITEM CLASS A CONCRETE (PLANTER BOX)	1,610 CY		
0291	8889000000-E	SP	GENERIC STRUCTURE ITEM REINFORCING STEEL (PLANTER BOX)	318,700 LB		
STRUCTURE ITEMS						
0292	8860000000-N	SP	GENERIC STRUCTURE ITEM MEMBRANE WATERPROOFING SYSTEM	Lump Sum	L.S.	
0293	8860000000-N	SP	GENERIC STRUCTURE ITEM PRECAST REINFORCED CONCRETE ARCH BRIDGE	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0294	8892000000-E	SP	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT	3,000 SF		

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Total Amount Of Bid For Entire Project :
