



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

December 14, 2023

Addendum No. 2

RE: Contract # C204887

WBS # 47427.3.1

FA # 4742701

Cherokee County (R-5861)

US-19/129 FROM GEORGIA STATE LINE TO US-64

December 19, 2023 Letting

To Whom It May Concern:

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

The following revision has been made to the Roadway Plans.

Sheet No.	Revision
3B-5	The column heading for barrier has been revised to "Portable Concrete Barrier" and notes have been added to see TMP plans for more information.

Please void the above listed Sheet in your Plans and staple the revised Sheet thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 2 Dated 12-14-2023".

Please void the above listed existing 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>
0115-2703000000-E 854	CONCRETE BARRIER, TYPE IV	3,102 LF	DELETED

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
Ms. Wanda H. Payne, PE
Mr. Ken Kennedy, PE
Mr. Malcolm Bell
Project File (2)

Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Mr. Jon Weathersbee, PE

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

PROPOSAL

INCLUDES ADDENDUM No.2 DATED 12-14-2023

DATE AND TIME OF BID OPENING: **Dec 19, 2023 AT 02:00 PM**

CONTRACT ID C204887
WBS 47427.3.1

FEDERAL-AID NO. 4742701
COUNTY CHEROKEE
T.I.P NO. R-5861
MILES 3.773
ROUTE NO. US-19
LOCATION US-19/129 FROM GEORGIA STATE LINE TO US-64.

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, CULVERTS AND WALLS.

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 & CULVERT PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

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	0000700000-N	SP	FIELD OFFICE	Lump Sum	L.S.	
0004	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0005	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUBBING	3 ACR		
0006	0015000000-N	205	SEALING ABANDONED WELLS	6 EA		
0007	0022000000-E	225	UNCLASSIFIED EXCAVATION	1,197,000 CY		
0008	0036000000-E	225	UNDERCUT EXCAVATION	11,530 CY		
0009	0134000000-E	240	DRAINAGE DITCH EXCAVATION	15,980 CY		
0010	0141000000-E	240	BERM DITCH CONSTRUCTION	2,600 LF		
0011	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	72,520 SY		
0012	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	11,000 SY		
0013	0194000000-E	265	SELECT GRANULAR MATERIAL, CLASS III	4,000 CY		
0014	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	10,112 SY		
0015	0199000000-E	SP	TEMPORARY SHORING	30,394 SF		
0016	0223000000-E	275	ROCK PLATING	125 SY		
0017	0225000000-E	SP	REINFORCED SOIL SLOPES	1,500 SY		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	0234000000-E	SP	GENERIC GRADING ITEM COMPOST BLANKET	250 CY		
0019	0241000000-E	SP	GENERIC GRADING ITEM GEOCELLS	1,500 SY		
0020	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	50 TON		
0021	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	2,170 TON		
0022	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	6,800 SY		
0023	0335200000-E	305	15" DRAINAGE PIPE	4,068 LF		
0024	0335300000-E	305	18" DRAINAGE PIPE	1,960 LF		
0025	0335400000-E	305	24" DRAINAGE PIPE	1,628 LF		
0026	0335500000-E	305	30" DRAINAGE PIPE	456 LF		
0027	0335600000-E	305	36" DRAINAGE PIPE	228 LF		
0028	0335800000-E	305	48" DRAINAGE PIPE	88 LF		
0029	0335850000-E	305	*** DRAINAGE PIPE ELBOWS (15")	24 EA		
0030	0335850000-E	305	*** DRAINAGE PIPE ELBOWS (18")	14 EA		
0031	0335850000-E	305	*** DRAINAGE PIPE ELBOWS (24")	22 EA		
0032	0335850000-E	305	*** DRAINAGE PIPE ELBOWS (30")	8 EA		
0033	0335850000-E	305	*** DRAINAGE PIPE ELBOWS (36")	4 EA		
0034	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	2,908 LF		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	2,220 LF		
0036	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	1,872 LF		
0037	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	624 LF		
0038	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	276 LF		
0039	0396000000-E	310	42" RC PIPE CULVERTS, CLASS III	532 LF		
0040	0402000000-E	310	48" RC PIPE CULVERTS, CLASS III	776 LF		
0041	0408000000-E	310	54" RC PIPE CULVERTS, CLASS III	184 LF		
0042	0414000000-E	310	60" RC PIPE CULVERTS, CLASS III	272 LF		
0043	0420000000-E	310	66" RC PIPE CULVERTS, CLASS III	504 LF		
0044	0426000000-E	310	72" RC PIPE CULVERTS, CLASS III	208 LF		
0045	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (48")	60 LF		
0046	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (66")	56 LF		
0047	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	408 LF		
0048	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	108 LF		
0049	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	64 LF		
0050	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	700 LF		
0051	0453000000-E	310	*** PIPE END SECTION (15")	16 EA		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	0453000000-E	310	*** PIPE END SECTION (18")	2 EA		
0053	0453000000-E	310	*** PIPE END SECTION (24")	3 EA		
0054	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (54", 0.109")	84 LF		
0055	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (60", 0.138")	36 LF		
0056	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (66", 0.138")	68 LF		
0057	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (54", 0.109")	2 EA		
0058	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (60", 0.138")	2 EA		
0059	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (66", 0.138")	2 EA		
0060	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	70 LF		
0061	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.625")	40 LF		
0062	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 1.000")	200 LF		
0063	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (72", 1.000")	116 LF		
0064	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	70 LF		
0065	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.625")	40 LF		
0066	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 1.000")	200 LF		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0067	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (72", 1.000")	116 LF		
0068	0995000000-E	340	PIPE REMOVAL	6,251 LF		
0069	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0070	1077000000-E	SP	#57 STONE	20 TON		
0071	1099500000-E	505	SHALLOW UNDERCUT	1,000 CY		
0072	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	2,000 TON		
0073	1121000000-E	520	AGGREGATE BASE COURSE	16,920 TON		
0074	1220000000-E	545	INCIDENTAL STONE BASE	8,000 TON		
0075	1231000000-E	560	SHOULDER BORROW	1,400 CY		
0076	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	13,910 SY		
0077	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	1,510 SY		
0078	1330000000-E	607	INCIDENTAL MILLING	3,000 SY		
0079	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	34,910 TON		
0080	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	22,450 TON		
0081	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	31,850 TON		
0082	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	4,530 TON		
0083	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	1,130 TON		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0084	2022000000-E	815	SUBDRAIN EXCAVATION	2,739.5 CY		
0085	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	6,820 SY		
0086	2033000000-E	815	SUBDRAIN FINE AGGREGATE	336 CY		
0087	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	1,145.8 CY		
0088	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	8,820 LF		
0089	2070000000-N	815	SUBDRAIN PIPE OUTLET	17 EA		
0090	2077000000-E	815	6" OUTLET PIPE	102 LF		
0091	2209000000-E	838	ENDWALLS	28 CY		
0092	2220000000-E	838	REINFORCED ENDWALLS	50 CY		
0093	2253000000-E	840	PIPE COLLARS	8.2 CY		
0094	2275000000-E	SP	FLOWABLE FILL	734.1 CY		
0095	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	150 EA		
0096	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	110 CY		
0097	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	222.4 LF		
0098	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	5 EA		
0099	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	68 EA		
0100	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	25 EA		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0101	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1 EA		
0102	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	7 EA		
0103	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	3 EA		
0104	2396000000-N	840	FRAME WITH COVER, STD 840.54	31 EA		
0105	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	5 EA		
0106	2473000000-N	SP	GENERIC DRAINAGE ITEM BICYCLE SAFE STEEL FRAME AND GRATE	8 EA		
0107	2535000000-E	846	*** X *** CONCRETE CURB (8" X 12")	1,220 LF		
0108	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	2,550 LF		
0109	2556000000-E	846	SHOULDER BERM GUTTER	5,360 LF		
0110	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	405 LF		
0111	2580000000-E	846	CONCRETE VALLEY GUTTER	90 LF		
0112	2612000000-E	848	6" CONCRETE DRIVEWAY	300 SY		
0113	2619000000-E	850	4" CONCRETE PAVED DITCH	200 SY		
0114	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	300 SY		
0116	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	1 EA		
0117	2815000000-N	858	ADJUSTMENT OF DROP INLETS	3 EA		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0118	2830000000-N	858	ADJUSTMENT OF MANHOLES	1 EA		
0119	2938000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE	1 EA		
0120	2995000000-N	SP	GENERIC DRAINAGE ITEM CONVERT JB TO OPEN THROAT CATCH BASIN	1 EA		
0121	3030000000-E	862	STEEL BEAM GUARDRAIL	10,875 LF		
0122	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	525 LF		
0123	3105000000-N	862	STEEL BEAM GUARDRAIL TERMINAL SECTIONS	6 EA		
0124	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0125	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	3 EA		
0126	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	50 EA		
0127	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	1 EA		
0128	3345000000-E	864	REMOVE & RESET EXISTING GUARDRAIL	875 LF		
0129	3360000000-E	863	REMOVE EXISTING GUARDRAIL	12,611 LF		
0130	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	6,262.5 LF		
0131	3382000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)	75 LF		
0132	3387000000-N	SP	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	2 EA		
0133	3389150000-N	SP	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	24 EA		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0134	3436000000-N	862	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE AT-1	1 EA		
0135	3436000000-N	862	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1	1 EA		
0136	3524000000-E	SP	VINYL COATED CHAIN LINK FENCE, *** FABRIC (60")	1,430 LF		
0137	3539000000-E	866	METAL LINE POSTS FOR *** CHAIN LINK FENCE (60")	120 EA		
0138	3545000000-E	866	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (60")	14 EA		
0139	3628000000-E	876	RIP RAP, CLASS I	3,115 TON		
0140	3635000000-E	876	RIP RAP, CLASS II	110 TON		
0141	3649000000-E	876	RIP RAP, CLASS B	9,650 TON		
0142	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	27,295 SY		
0143	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,975 LF		
0144	4096000000-N	904	SIGN ERECTION, TYPE D	5 EA		
0145	4102000000-N	904	SIGN ERECTION, TYPE E	111 EA		
0146	4108000000-N	904	SIGN ERECTION, TYPE F	9 EA		
0147	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	1 EA		
0148	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	2 EA		
0149	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	70 EA		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0150	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	3 EA		
0151	4360000000-N	SP	GENERIC SIGNING ITEM DISPOSAL OF FLASHER SYSTEM	2 EA		
0152	4360000000-N	SP	GENERIC SIGNING ITEM RECTANGULAR RAPID FLASHING BEACON ASSEMBLY	8 EA		
0153	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	2,767 SF		
0154	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	256 SF		
0155	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	613 SF		
0156	4415000000-N	1115	FLASHING ARROW BOARD	2 EA		
0157	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		
0158	4430000000-N	1130	DRUMS	760 EA		
0159	4435000000-N	1135	CONES	50 EA		
0160	4445000000-E	1145	BARRICADES (TYPE III)	792 LF		
0161	4455000000-N	1150	FLAGGER	720 DAY		
0162	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	4 EA		
0163	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	6 EA		
0164	4480000000-N	1165	TMA	2 EA		
0165	4485000000-E	1170	PORTABLE CONCRETE BARRIER	4,350 LF		
0166	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	250 LF		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0167	4500000000-E	1170	REMOVE AND RESET PORTABLE CONCRETE BARRIER	4,550 LF		
0168	4510000000-N	1190	LAW ENFORCEMENT	160 HR		
0169	4516000000-N	1180	SKINNY DRUM	1,000 EA		
0170	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	905 EA		
0171	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	15,386 LF		
0172	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	100,172 LF		
0173	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,576 LF		
0174	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	562 LF		
0175	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	105 EA		
0176	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	19,066 LF		
0177	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	366,209 LF		
0178	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	1,928 LF		
0179	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	860 LF		
0180	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	72 EA		
0181	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	170 LF		
0182	4855000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	95,950 LF		
0183	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	18 LF		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0184	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	96 LF		
0185	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	165 LF		
0186	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	5 EA		
0187	4905100000-N	SP	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	692 EA		
0188	4935000000-N	1267	FLEXIBLE DELINEATORS (CRYSTAL)	4 EA		
0189	5325600000-E	1510	6" WATER LINE	25 LF		
0190	5326000000-E	1510	10" WATER LINE	1,444 LF		
0191	5326200000-E	1510	12" WATER LINE	105 LF		
0192	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	4,880 LB		
0193	5540000000-E	1515	6" VALVE	4 EA		
0194	5552000000-E	1515	10" VALVE	3 EA		
0195	5572000000-E	1515	10" TAPPING SLEEVE & VALVE	2 EA		
0196	5648000000-N	1515	RELOCATE WATER METER	3 EA		
0197	5666000000-N	1515	FIRE HYDRANT	3 EA		
0198	5673000000-E	1515	FIRE HYDRANT LEG	39 LF		
0199	5686500000-E	1515	WATER SERVICE LINE	30 LF		
0200	5691300000-E	1520	8" SANITARY GRAVITY SEWER	1,558 LF		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0201	5709000000-E	1520	*** FORCE MAIN SEWER (3")	603 LF		
0202	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	4 EA		
0203	5768500000-E	1520	SEWER SERVICE LINE	182 LF		
0204	5769000000-E	1520	DUCTILE IRON SEWER PIPE FITTINGS	2,100 LB		
0205	5775000000-E	1525	4' DIA UTILITY MANHOLE	13 EA		
0206	5781000000-E	1525	UTILITY MANHOLE WALL 4' DIA	59 LF		
0207	5815500000-N	1530	REMOVE FIRE HYDRANT	3 EA		
0208	5816000000-N	1530	ABANDON UTILITY MANHOLE	7 EA		
0209	5835700000-E	1540	16" ENCASMENT PIPE	234 LF		
0210	5835900000-E	1540	20" ENCASMENT PIPE	79 LF		
0211	6000000000-E	1605	TEMPORARY SILT FENCE	123,575 LF		
0212	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	5,900 TON		
0213	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	22,080 TON		
0214	6012000000-E	1610	SEDIMENT CONTROL STONE	11,885 TON		
0215	6015000000-E	1615	TEMPORARY MULCHING	224.5 ACR		
0216	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	8,600 LB		
0217	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	43.5 TON		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0218	6024000000-E	1622	TEMPORARY SLOPE DRAINS	8,865 LF		
0219	6029000000-E	SP	SAFETY FENCE	5,000 LF		
0220	6030000000-E	1630	SILT EXCAVATION	73,530 CY		
0221	6036000000-E	1631	MATTING FOR EROSION CONTROL	500,335 SY		
0222	6037000000-E	SP	COIR FIBER MAT	4,155 SY		
0223	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	17,585 SY		
0224	6042000000-E	1632	1/4" HARDWARE CLOTH	12,230 LF		
0225	6045000000-E	SP	*** TEMPORARY PIPE (24")	85 LF		
0226	6045000000-E	SP	*** TEMPORARY PIPE (36")	210 LF		
0227	6045000000-E	SP	*** TEMPORARY PIPE (66")	40 LF		
0228	6069000000-E	1638	STILLING BASINS	278 CY		
0229	6070000000-N	1639	SPECIAL STILLING BASINS	10 EA		
0230	6071012000-E	SP	COIR FIBER WATTLE	6,400 LF		
0231	6071013000-E	SP	WATTLE BARRIER	16,772 LF		
0232	6071020000-E	SP	POLYACRYLAMIDE (PAM)	10,945 LB		
0233	6071030000-E	1640	COIR FIBER BAFFLE	10,000 LF		
0234	6071050000-E	SP	*** SKIMMER (1-1/2")	6 EA		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0235	6071050000-E	SP	*** SKIMMER (2")	5 EA		
0236	6071050000-E	SP	*** SKIMMER (2-1/2")	2 EA		
0237	6084000000-E	1660	SEEDING & MULCHING	147 ACR		
0238	6087000000-E	1660	MOWING	171 ACR		
0239	6090000000-E	1661	SEED FOR REPAIR SEEDING	2,250 LB		
0240	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	7.25 TON		
0241	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	3,600 LB		
0242	6108000000-E	1665	FERTILIZER TOPDRESSING	107.75 TON		
0243	6111000000-E	SP	IMPERVIOUS DIKE	1,228 LF		
0244	6114500000-N	1667	SPECIALIZED HAND MOWING	200 MHR		
0245	6114800000-N	SP	MANUAL LITTER REMOVAL	95 MHR		
0246	6114900000-E	SP	LITTER DISPOSAL	7 TON		
0247	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	150 EA		
0248	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	20 EA		
0249	6120000000-E	SP	CULVERT DIVERSION CHANNEL	410 CY		
0250	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	10 EA		
0251	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	30 EA		

County: CHEROKEE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0252	7060000000-E	1705	SIGNAL CABLE	3,175 LF		
0253	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	15 EA		
0254	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	3 EA		
0255	7180000000-N	1706	BACKPLATE	18 EA		
0256	7264000000-E	1710	MESSENGER CABLE (3/8")	1,150 LF		
0257	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2")	750 LF		
0258	7301000000-E	1715	DIRECTIONAL DRILL (***** (1, 2")	250 LF		
0259	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	7 EA		
0260	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	2 EA		
0261	7360000000-N	1720	WOOD POLE	2 EA		
0262	7372000000-N	1721	GUY ASSEMBLY	6 EA		
0263	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		
0264	7420000000-E	1722	2" RISER WITH WEATHERHEAD	3 EA		
0265	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	800 LF		
0266	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	6,300 LF		
0267	7481000000-N	SP	SITE SURVEY	1 EA		
0268	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	3 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0269	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	1 EA		
0270	7576000000-N	SP	METAL STRAIN SIGNAL POLE	4 EA		
0271	7613000000-N	SP	SOIL TEST	4 EA		
0272	7614100000-E	SP	DRILLED PIER FOUNDATION	32 CY		
0273	7636000000-N	1745	SIGN FOR SIGNALS	2 EA		
0274	7684000000-N	1750	SIGNAL CABINET FOUNDATION	1 EA		
0275	7696000000-N	1751	CONTROLLERS WITH CABINET (***** (2070LX BASE MTD)	1 EA		
0276	7744000000-N	1751	DETECTOR CARD (TYPE 170)	7 EA		
0277	7901000000-N	1753	CABINET BASE EXTENDER	1 EA		
0278	7980000000-N	SP	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO SYSTEM	1 EA		
CULVERT ITEMS						
0279	8126000000-N	414	CULVERT EXCAVATION, STA ***** (127+65.00 -L-)	Lump Sum	L.S.	
0280	8126000000-N	414	CULVERT EXCAVATION, STA ***** (71+92.10 -L-)	Lump Sum	L.S.	
0281	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	753 TON		
0282	8196000000-E	420	CLASS A CONCRETE (CULVERT)	356.5 CY		
0283	8245000000-E	425	REINFORCING STEEL (CULVERT)	63,271 LB		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
WALL ITEMS						
0284	8802010000-E	SP	SOIL NAIL RETAINING WALLS	3,130 SF		
0285	8802015100-N	SP	SOIL NAIL VERIFICATION TESTS	2 EA		
0286	8802015110-N	SP	SOIL NAIL PROOF TESTS	6 EA		
1456/Dec13/Q3203774/D1058583865210/E285			Total Amount Of Bid For Entire Project :			

