



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

December 13, 2021

Addendum No. 2

RE: Contract # C204397

WBS # 34400.3.4

STATE FUNDED

Rutherford County (R-2233BB)

US-221 SOUTH OF US-74 BUS (CHARLOTTE RD) TO NORTH OF SR-1366
(ROPER LOOP RD).

December 21, 2021 Letting

To Whom It May Concern:

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

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 2 Dated 12-13-2021"
G-6	Project Special Provision entitled SPECIALTY ITEMS was revised to show new fencing line item number 401.
R-38	Project Special Provision entitled ORNAMENTAL WOOD FENCE was added.
R-39 (New)	Project Special Provision entitled ORNAMENTAL WOOD FENCE was added.

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

Staple New Page R-39 after revised Page R-38 in your proposal.

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

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0052-0973100000-E-330	42" WELDED STEEL PIPE, 0.625" THICK, GRADE B IN SOIL	552 LF	276 LF

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

0053-0973100000-E-330	66" WELDED STEEL PIPE, 0.875" THICK, GRADE B IN SOIL	244 LF	122 LF
0054-0973300000-E-330	36" WELDED STEEL PIPE, 0.500" THICK, GRADE B NOT IN SOIL	692 LF	346 LF
0398-0973100000-E-330	36" WELDED STEEL PIPE, 0.500" THICK, GRADE B IN SOIL	NEW ITEM	346 LF
0399-0973300000-E-330	42" WELDED STEEL PIPE, 0.625" THICK, GRADE B NOT IN SOIL	NEW ITEM	276 LF
0400-0973300000-E-330	66" WELDED STEEL PIPE, 0.875" THICK, GRADE B NOT IN SOIL	NEW ITEM	122 LF
0401-3575000000-E-SP	ORNAMENTAL WOOD FENCE	NEW ITEM	100 LF

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. Lamar Sylvester, PE
Mr. Mark Gibbs, PE
Ms. Lori Strickland
Mr. Boyd Tharrington, PE
Mr. Jon Weathersbee, PE
Mr. Ken Kennedy, PE
Project File (2)

Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Mr. Kyle Kempf
Mr. Mike Gwyn
Ms. Penny Higgins

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

PROPOSAL

INCLUDES ADDENDUM No. 2 DATED 12-13-2021

DATE AND TIME OF BID OPENING: **DECEMBER 21, 2021 AT 2:00 PM**

CONTRACT ID C204397
WBS 34400.3.4

FEDERAL-AID NO. STATE FUNDED

COUNTY RUTHERFORD

T.I.P. NO. R-2233BB

MILES 5.164

ROUTE NO. US 221

LOCATION US-221 SOUTH OF US-74 BUS (CHARLOTTE RD) TO NORTH OF
SR-1366 (ROPER LOOP RD).

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, 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

MAJOR CONTRACT ITEMS:

(2-19-02)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the 2018 Standard Specifications):

Line #	Description
6	Unclassified Excavation

SPECIALTY ITEMS:

(7-1-95)(Rev. 7-20-21)

108-6

SP1 G37

Items listed below will be the specialty items for this contract (see Article 108-6 of the 2018 Standard Specifications).

Line #	Description
131-148	Guardrail
149-153, 401	Fencing
158-180, 226-227	Signing
203-205, 208, 219-223	Long-Life Pavement Markings
206-207	Removable Tape
224-225	Permanent Pavement Markers
228-258, 392-397	Utility Construction
259-297	Erosion Control
298-341	Signals/ITS System
365-367	Drilled Piers

FUEL PRICE ADJUSTMENT:

(11-15-05) (Rev. 7-20-21)

109-8

SP1 G43

Revise the 2018 Standard Specifications as follows:

Page 1-87, Article 109-8, Fuel Price Adjustments, add the following:

The base index price for DIESEL #2 FUEL is \$ **2.3102** per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Sub-Ballast	Gal/Ton	0.55
Asphalt Concrete Base Course, Type _____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Intermediate Course, Type _____	Gal/Ton	0.90 or 2.90

90 mils	Center lines, skip lines, transverse bands, mini-skip lines, characters, bike lane symbols, crosswalk lines, edge lines, gore lines, diagonals, and arrow symbols
---------	---

PERMANENT SEEDING AND MULCHING:

(7-1-95)

1660

SP16 R02

The Department desires that permanent seeding and mulching be established on this project as soon as practical after slopes or portions of slopes have been graded. As an incentive to obtain an early stand of vegetation on this project, the Contractor's attention is called to the following:

For all permanent seeding and mulching that is satisfactorily completed in accordance with the requirements of Section 1660 in the *2018 Standard Specifications* and within the following percentages of elapsed contract times, an additional payment will be made to the Contractor as an incentive additive. The incentive additive will be determined by multiplying the number of acres of seeding and mulching satisfactorily completed times the contract unit bid price per acre for Seeding and Mulching times the appropriate percentage additive.

Percentage of Elapsed Contract Time	Percentage Additive
0% - 30%	30%
30.01% - 50%	15%

Percentage of elapsed contract time is defined as the number of calendar days from the date of availability of the contract to the date the permanent seeding and mulching is acceptably completed divided by the total original contract time.

ORNAMENTAL WOOD FENCE:**General**

The work covered by this special provision consists of furnishing and constructing Ornamental Wood Fence at locations along the Rails to Trails corridor as directed by the engineer, including all labor, materials, services and incidentals required to complete the work.

NCDOT is requiring a professional fence Contractor to install the Ornamental Wood Fence. Installer must have an understanding of this style fencing method and shall be an experienced fence builder with a minimum of seven (7) years of experience. References and samples of work from the past three (3) years must be submitted to the engineer during the pre-construction meeting. The Installer shall install fifty (50) linear feet of fencing for approval by the engineer before continuing remaining installation.

All applicable sections of the *Standard Specifications* shall apply. Refer to Sections 866, 1050, 1074, 1076 and 1082.

Materials

All fence materials shall be manufactured in the USA. All materials shall be Micronized Copper Quaternary (MCQ) treated southern pine unless otherwise approved by the Engineer. Posts shall be treated for ground contact and labeled as such. All post, rails vertical and diagonal members

shall be S4S in sizes as specified on the plans. All lumber shall be straight and true for their entire length, free from loose knots, cracks, splits and other imperfections.

All hardware shall be hot dipped galvanized according to applicable requirements of Section 1076. Aggregate base shall be #78 washed granite stone or equivalent approved by the Engineer prior to installation.

Furnish only new materials.

Installation

The fence post locations shall be staked by the contractor and approved by the Engineer prior to beginning installation of the fence. Erect fence to conform to the general contour of the ground but keeping a smooth horizontal line. Grading for the fence installation shall be kept to a minimum to prevent obstructions, provide proper drainage and smooth the area along the fence and around the posts.

Posts shall be set true and plumb in a vertical position. Hand set post holes shall be backfilled and tamped firmly to hold posts in position. Backfill shall be placed and tamped in a maximum of 6" lifts. Securely attach rails to posts and vertical and diagonal members as shown on the details.

Compensation

The work of furnishing and installing the ornamental wood fence, when completed and accepted, will be paid for the contract unit price per linear foot measured along the top surface of the fence, for "Ornamental Wood Fence". Such price shall be full payment, including but not limited to, all labor, materials, and any other incidentals necessary or required to complete the work.

Payment shall be made under:

Pay Item:
Ornamental Wood Fence

Pay Unit
Linear Foot

County : Rutherford

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 & GRUB- BING	5 ACR		
0005	0015000000-N	205	SEALING ABANDONED WELLS	3 EA		
0006	0022000000-E	225	UNCLASSIFIED EXCAVATION	2,860,000 CY		
0007	0028000000-N	SP	TYPE I STANDARD APPROACH FILL STATION ***** (20+88.94 -Y19-)	Lump Sum	L.S.	
0008	0028000000-N	SP	TYPE I STANDARD APPROACH FILL STATION ***** (26+65.52 -Y3-)	Lump Sum	L.S.	
0009	0029000000-N	SP	TYPE III REINFORCED APPROACH FILL, STATION ***** (774+41.49 -L3- LT)	Lump Sum	L.S.	
0010	0029000000-N	SP	TYPE III REINFORCED APPROACH FILL, STATION ***** (774+41.49 -L3- RT)	Lump Sum	L.S.	
0011	0036000000-E	225	UNDERCUT EXCAVATION	13,500 CY		
0012	0134000000-E	240	DRAINAGE DITCH EXCAVATION	25,650 CY		
0013	0141000000-E	240	BERM DITCH CONSTRUCTION	1,810 LF		
0014	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	47,600 SY		
0015	0163000000-E	250	REMOVAL OF EXISTING CONCRETE PAVEMENT	3,400 SY		
0016	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	7,500 SY		
0017	0192000000-N	260	PROOF ROLLING	100 HR		
0018	0195000000-E	265	SELECT GRANULAR MATERIAL	11,500 CY		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	53,500 SY		
0020	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	100 TON		
0021	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	8,218 TON		
0022	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	25,834 SY		
0023	0335200000-E	305	15" DRAINAGE PIPE	2,484 LF		
0024	0335300000-E	305	18" DRAINAGE PIPE	1,796 LF		
0025	0335400000-E	305	24" DRAINAGE PIPE	1,328 LF		
0026	0335500000-E	305	30" DRAINAGE PIPE	1,036 LF		
0027	0335600000-E	305	36" DRAINAGE PIPE	264 LF		
0028	0335700000-E	305	42" DRAINAGE PIPE	32 LF		
0029	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (54", V)	352 LF		
0030	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	14,496 LF		
0031	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	6,076 LF		
0032	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	4,800 LF		
0033	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	3,316 LF		
0034	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	1,700 LF		
0035	0396000000-E	310	42" RC PIPE CULVERTS, CLASS III	1,256 LF		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0036	0402000000-E	310	48" RC PIPE CULVERTS, CLASS III	544	LF	
0037	0408000000-E	310	54" RC PIPE CULVERTS, CLASS III	836	LF	
0038	0426000000-E	310	72" RC PIPE CULVERTS, CLASS III	24	LF	
0039	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	172	LF	
0040	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	272	LF	
0041	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	36	LF	
0042	0536000000-E	310	***" HDPE PIPE CULVERTS (8")	44	LF	
0043	0576000000-E	310	***" CS PIPE CULVERTS, ***** THICK (36", 0.079")	672	LF	
0044	0576000000-E	310	***" CS PIPE CULVERTS, ***** THICK (42", 0.109")	588	LF	
0045	0576000000-E	310	***" CS PIPE CULVERTS, ***** THICK (60", 0.138")	56	LF	
0046	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	2,012	LF	
0047	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	2,360	LF	
0048	0594000000-E	310	24" CS PIPE CULVERTS, 0.064" THICK	784	LF	
0049	0600000000-E	310	30" CS PIPE CULVERTS, 0.079" THICK	648	LF	
0050	0636000000-E	310	***" CS PIPE ELBOWS, ***** THICK (15", 0.064")	16	EA	
0051	0636000000-E	310	***" CS PIPE ELBOWS, ***** THICK (18". 0.064")	14	EA	

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.625")	276 LF		
0053	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 0.875")	122 LF		
0054	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	346 LF		
0055	0995000000-E	340	PIPE REMOVAL	4,702 LF		
0056	0996000000-N	350	PIPE CLEAN OUT	4 EA		
0057	1000000000-E	462	6" SLOPE PROTECTION	310 SY		
0058	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0059	1044000000-E	501	LIME TREATED SOIL (SLURRY METHOD)	184,940 SY		
0060	1066000000-E	501	LIME FOR LIME TREATED SOIL	2,220 TON		
0061	1099500000-E	505	SHALLOW UNDERCUT	15,000 CY		
0062	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	39,800 TON		
0063	1110000000-E	510	STABILIZER AGGREGATE	1,500 TON		
0064	1115000000-E	SP	GEOTEXTILE FOR PAVEMENT STA- BILIZATION	129,200 SY		
0065	1121000000-E	520	AGGREGATE BASE COURSE	92,300 TON		
0066	1176000000-E	542	SOIL CEMENT BASE	184,940 SY		
0067	1187000000-E	542	PORTLAND CEMENT FOR SOIL CE- MENT BASE	5,179 TON		
0068	1209000000-E	543	ASPHALT CURING SEAL	55,490 GAL		
0069	1220000000-E	545	INCIDENTAL STONE BASE	10,000 TON		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0070	1231000000-E	560	SHOULDER BORROW	38,000 CY		
0071	1275000000-E	600	PRIME COAT	180 GAL		
0072	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	6,870 SY		
0073	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	6,200 SY		
0074	1330000000-E	607	INCIDENTAL MILLING	3,450 SY		
0075	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	28,717 TON		
0076	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	43,600 TON		
0077	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	22,774 TON		
0078	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	34,220 TON		
0079	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	6,960 TON		
0080	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	1,000 TON		
0081	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	92,000 LF		
0082	1891000000-E	SP	GENERIC PAVING ITEM 7" CONCRETE TRUCK APRON	590 SY		
0083	2000000000-N	806	RIGHT-OF-WAY MARKERS	575 EA		
0084	2022000000-E	815	SUBDRAIN EXCAVATION	1,344 CY		
0085	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	2,000 SY		
0086	2033000000-E	815	SUBDRAIN FINE AGGREGATE	336 CY		
0087	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	336 CY		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0088	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	4,000 LF		
0089	2070000000-N	815	SUBDRAIN PIPE OUTLET	8 EA		
0090	2077000000-E	815	6" OUTLET PIPE	48 LF		
0091	2099000000-E	816	SHOULDER DRAIN	20,800 LF		
0092	2110000000-E	816	4" SHOULDER DRAIN PIPE	20,832 LF		
0093	2121000000-E	816	4" OUTLET PIPE FOR SHOULDER DRAINS	2,036 LF		
0094	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	40 EA		
0095	2143000000-E	818	BLOTTING SAND	20 TON		
0096	2209000000-E	838	ENDWALLS	41.4 CY		
0097	2220000000-E	838	REINFORCED ENDWALLS	24.3 CY		
0098	2253000000-E	840	PIPE COLLARS	6.413 CY		
0099	2264000000-E	840	PIPE PLUGS	1.504 CY		
0100	2275000000-E	SP	FLOWABLE FILL	137 CY		
0101	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	435 EA		
0102	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	24.72 CY		
0103	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	546.7 LF		
0104	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	54 EA		
0105	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	41 EA		
0106	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	172 EA		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0107	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	7 EA		
0108	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	1 EA		
0109	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	7 EA		
0110	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	42 EA		
0111	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	31 EA		
0112	2396000000-N	840	FRAME WITH COVER, STD 840.54	41 EA		
0113	2407000000-N	840	STEEL FRAME WITH TWO GRATES, STD 840.37	15 EA		
0114	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	34 EA		
0115	2462000000-E	836	*** SLUICE GATE (8")	2 EA		
0116	2473000000-N	SP	GENERIC DRAINAGE ITEM ENERGY DISSIPATOR BASIN	17 EA		
0117	2535000000-E	846	***X *** CONCRETE CURB (8" X 12")	230 LF		
0118	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	18,400 LF		
0119	2556000000-E	846	SHOULDER BERM GUTTER	5,310 LF		
0120	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	750 LF		
0121	2591000000-E	848	4" CONCRETE SIDEWALK	5,480 SY		
0122	2605000000-N	848	CONCRETE CURB RAMPS	6 EA		
0123	2612000000-E	848	6" CONCRETE DRIVEWAY	560 SY		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0124	2619000000-E	850	4" CONCRETE PAVED DITCH	177 SY		
0125	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	8,850 SY		
0126	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	490 SY		
0127	2703000000-E	854	CONCRETE BARRIER, TYPE ***** (SINGLE SLOPE)	655 LF		
0128	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	5,350 LF		
0129	2752000000-E	SP	GENERIC PAVING ITEM 2'-0" MODIFIED VALLEY GUTTER	360 LF		
0130	2759000000-N	SP	GENERIC PAVING ITEM VERTICAL CONCRETE BARRIER TRANSITION	2 EA		
0131	3001000000-N	SP	IMPACT ATTENUATOR UNITS, TYPE TL-3	2 EA		
0132	3030000000-E	862	STEEL BEAM GUARDRAIL	29,500 LF		
0133	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	1,475 LF		
0134	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	30 EA		
0135	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	9 EA		
0136	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	23 EA		
0137	3215000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0138	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	44 EA		
0139	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	23 EA		
0140	3317000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE B-77	20 EA		
0141	3360000000-E	863	REMOVE EXISTING GUARDRAIL	7,400 LF		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0142	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	500		LF
0143	3389150000-N	SP	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	2		EA
0144	3389400000-E	865	DOUBLE FACED CABLE GUIDERAIL	13,200		LF
0145	3389500000-N	865	ADDITIONAL GUIDERAIL POSTS	10		EA
0146	3389600000-N	865	CABLE GUIDERAIL ANCHOR UNITS	40		EA
0147	3435000000-N	SP	GENERIC GUARDRAIL ITEM PERMANENT BOLLARDS	6		EA
0148	3435000000-N	SP	GENERIC GUARDRAIL ITEM REMOVABLE BOLLARDS	3		EA
0149	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	60,960		LF
0150	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	3,730		EA
0151	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	1,170		EA
0152	3565000000-E	866	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (47", 8', 16')	1		EA
0153	3575000000-E	SP	GENERIC FENCING ITEM BIKE AND PEDESTRIAN SAFETY RAIL	810		LF
0154	3628000000-E	876	RIP RAP, CLASS I	3,500		TON
0155	3635000000-E	876	RIP RAP, CLASS II	6,625		TON
0156	3649000000-E	876	RIP RAP, CLASS B	6,465		TON
0157	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	44,475		SY
0158	4048000000-E	902	REINFORCED CONCRETE SIGN FOUN- DATIONS	12		CY
0159	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDA- TIONS	2		CY

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0160	4057000000-E	SP	OVERHEAD FOOTING	30 CY		
0161	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	4,817 LB		
0162	4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	6,948 LB		
0163	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	6,280 LF		
0164	4078000000-E	903	SUPPORTS, 2-LB STEEL U-CHANNEL	10 EA		
0165	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (861+15 -L3-)	Lump Sum	L.S.	
0166	4096000000-N	904	SIGN ERECTION, TYPE D	5 EA		
0167	4102000000-N	904	SIGN ERECTION, TYPE E	339 EA		
0168	4108000000-N	904	SIGN ERECTION, TYPE F	73 EA		
0169	4109000000-N	904	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	3 EA		
0170	4109000000-N	904	SIGN ERECTION, TYPE *** (OVERHEAD) (B)	2 EA		
0171	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	18 EA		
0172	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	9 EA		
0173	4114000000-N	904	SIGN ERECTION, MILEMARKERS	9 EA		
0174	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	3 EA		
0175	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	3 EA		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0176	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)	2 EA		
0177	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	93 EA		
0178	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	4 EA		
0179	4238000000-N	907	DISPOSAL OF SIGN, D, E OR F	12 EA		
0180	4370000000-N	SP	GENERIC SIGNING ITEM DISPOSAL OF FLASHER SYSTEM	Lump Sum	L.S.	
0181	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	1,906 SF		
0182	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	672 SF		
0183	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	432 SF		
0184	4415000000-N	1115	FLASHING ARROW BOARD	2 EA		
0185	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		
0186	4430000000-N	1130	DRUMS	920 EA		
0187	4434000000-N	SP	SEQUENTIAL FLASHING WARNING LIGHTS	30 EA		
0188	4435000000-N	1135	CONES	50 EA		
0189	4445000000-E	1145	BARRICADES (TYPE III)	352 LF		
0190	4447000000-E	SP	PEDESTRIAN CHANNELIZING DE- VICES	128 LF		
0191	4455000000-N	1150	FLAGGER	550 DAY		
0192	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA		
0193	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	2 EA		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0194	4480000000-N	1165	TMA	2	EA	
0195	4485000000-E	1170	PORTABLE CONCRETE BARRIER	1,800	LF	
0196	4500000000-E	1170	REMOVE AND RESET PORTABLE CON- CRETE BARRIER	1,800	LF	
0197	4507000000-E	1170	WATER FILLED BARRIER	700	LF	
0198	4508000000-E	SP	REMOVE AND RESET WATER FILLED BARRIER	700	LF	
0199	4510000000-N	1190	LAW ENFORCEMENT	64	HR	
0200	4516000000-N	1180	SKINNY DRUM	110	EA	
0201	4520000000-N	1266	TUBULAR MARKERS (FIXED)	68	EA	
0202	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	1,618	EA	
0203	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,687	LF	
0204	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	26	EA	
0205	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	223	EA	
0206	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	1,960	LF	
0207	4775000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)	302	LF	
0208	4805000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (I)	2	EA	
0209	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	296,225	LF	
0210	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	23,546	LF	

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0211	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	1,400 LF		
0212	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	576 LF		
0213	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	770 LF		
0214	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	76 EA		
0215	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	32,600 LF		
0216	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	400 LF		
0217	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	110 LF		
0218	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	12 EA		
0219	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 12" 20 MILS (STANDARD GLASS BEADS)	10,194 LF		
0220	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4" 20 MILS (STANDARD GLASS BEADS)	86,125 LF		
0221	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6" 20 MILS (STANDARD GLASS BEADS)	112,564 LF		
0222	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 8" 20 MILS (STANDARD GLASS BEADS)	1,844 LF		
0223	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	430 LF		
0224	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	1,606 EA		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0225	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	8 EA		
0226	4915000000-E	1264	7' U-CHANNEL POSTS	48 EA		
0227	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	54 EA		
0228	5325200000-E	1510	2" WATER LINE	1,350 LF		
0229	5325600000-E	1510	6" WATER LINE	2,515 LF		
0230	5325800000-E	1510	8" WATER LINE	960 LF		
0231	5326000000-E	1510	10" WATER LINE	5,790 LF		
0232	5326200000-E	1510	12" WATER LINE	3,130 LF		
0233	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	8,349 LB		
0234	5536000000-E	1515	2" VALVE	5 EA		
0235	5540000000-E	1515	6" VALVE	35 EA		
0236	5546000000-E	1515	8" VALVE	4 EA		
0237	5552000000-E	1515	10" VALVE	22 EA		
0238	5558000000-E	1515	12" VALVE	6 EA		
0240	5571600000-E	1515	6" TAPPING SLEEVE & VALVE	1 EA		
0241	5606000000-E	1515	2" BLOW OFF	5 EA		
0242	5648000000-N	1515	RELOCATE WATER METER	9 EA		
0243	5649000000-N	1515	RECONNECT WATER METER	12 EA		
0244	5666000000-N	1515	FIRE HYDRANT	2 EA		
0245	5672000000-N	1515	RELOCATE FIRE HYDRANT	15 EA		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0246	5691300000-E	1520	8" SANITARY GRAVITY SEWER	7,698.23	LF	
0247	5691400000-E	1520	10" SANITARY GRAVITY SEWER	1,888.1	LF	
0248	5691500000-E	1520	12" SANITARY GRAVITY SEWER	1,337.25	LF	
0249	5709200000-E	1520	4" FORCE MAIN SEWER	3,117	LF	
0250	5709400000-E	1520	8" FORCE MAIN SEWER	310	LF	
0251	5775000000-E	1525	4' DIA UTILITY MANHOLE	43	EA	
0252	5801000000-E	1530	ABANDON 8" UTILITY PIPE	4,983.8	LF	
0253	5802000000-E	1530	ABANDON 10" UTILITY PIPE	4,827	LF	
0254	5804000000-E	1530	ABANDON 12" UTILITY PIPE	584	LF	
0255	5815000000-N	1530	REMOVE WATER METER	26	EA	
0256	5835700000-E	1540	16" ENCASEMENT PIPE	270	LF	
0257	5835800000-E	1540	18" ENCASEMENT PIPE	1,468	LF	
0258	5836000000-E	1540	24" ENCASEMENT PIPE	1,386	LF	
0259	6000000000-E	1605	TEMPORARY SILT FENCE	143,000	LF	
0260	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	8,860	TON	
0261	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	40,810	TON	
0262	6012000000-E	1610	SEDIMENT CONTROL STONE	19,350	TON	
0263	6015000000-E	1615	TEMPORARY MULCHING	711	ACR	
0264	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	27,700	LB	
0265	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	141.5	TON	

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0266	6024000000-E	1622	TEMPORARY SLOPE DRAINS	28,125	LF	
0267	6029000000-E	SP	SAFETY FENCE	11,320	LF	
0268	6030000000-E	1630	SILT EXCAVATION	250,750	CY	
0269	6036000000-E	1631	MATTING FOR EROSION CONTROL	892,500	SY	
0270	6037000000-E	SP	COIR FIBER MAT	2,640	SY	
0271	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	32,000	SY	
0272	6042000000-E	1632	1/4" HARDWARE CLOTH	22,655	LF	
0273	6045000000-E	SP	*** TEMPORARY PIPE (36")	135	LF	
0274	6046000000-E	1636	TEMPORARY PIPE FOR STREAM CROSSING	125	LF	
0275	6069000000-E	1638	STILLING BASINS	210	CY	
0276	6070000000-N	1639	SPECIAL STILLING BASINS	10	EA	
0277	6071012000-E	SP	COIR FIBER WATTLE	14,930	LF	
0278	6071013000-E	SP	WATTLE BARRIER	31,250	LF	
0279	6071020000-E	SP	POLYACRYLAMIDE (PAM)	17,715	LB	
0280	6071030000-E	1640	COIR FIBER BAFFLE	27,830	LF	
0281	6071050000-E	SP	*** SKIMMER (1-1/2")	75	EA	
0282	6071050000-E	SP	*** SKIMMER (2")	18	EA	
0283	6071050000-E	SP	*** SKIMMER (2-1/2")	13	EA	
0284	6071050000-E	SP	*** SKIMMER (3")	1	EA	

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0285	6084000000-E	1660	SEEDING & MULCHING	365	ACR	
0286	6087000000-E	1660	MOWING	251	ACR	
0287	6090000000-E	1661	SEED FOR REPAIR SEEDING	7,250	LB	
0288	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	19.25	TON	
0289	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	9,500	LB	
0290	6108000000-E	1665	FERTILIZER TOPDRESSING	283.75	TON	
0291	6111000000-E	SP	IMPERVIOUS DIKE	770	LF	
0292	6114500000-N	1667	SPECIALIZED HAND MOWING	180	MHR	
0293	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	150	EA	
0294	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	32	EA	
0295	6120000000-E	SP	CULVERT DIVERSION CHANNEL	1,010	CY	
0296	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	100	EA	
0297	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	33	EA	
0298	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	4	EA	
0299	7060000000-E	1705	SIGNAL CABLE	7,500	LF	
0300	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	32	EA	
0301	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	11	EA	
0302	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	3	EA	
0303	7264000000-E	1710	MESSENGER CABLE (3/8")	550	LF	

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0304	7300000000-E	1715	UNPAVED TRENCHING (*****) (1, 2")	550 LF		
0305	7300000000-E	1715	UNPAVED TRENCHING (*****) (2, 2")	405 LF		
0306	7300000000-E	1715	UNPAVED TRENCHING (*****) (4, 2")	310 LF		
0307	7301000000-E	1715	DIRECTIONAL DRILL (*****) (1, 2")	200 LF		
0308	7301000000-E	1715	DIRECTIONAL DRILL (*****) (2, 2")	575 LF		
0309	7301000000-E	1715	DIRECTIONAL DRILL (*****) (3, 2")	100 LF		
0310	7301000000-E	1715	DIRECTIONAL DRILL (*****) (4, 2")	275 LF		
0311	7301000000-E	1715	DIRECTIONAL DRILL (*****) (5, 2")	150 LF		
0312	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	8 EA		
0313	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	10 EA		
0314	7360000000-N	1720	WOOD POLE	4 EA		
0315	7372000000-N	1721	GUY ASSEMBLY	7 EA		
0316	7408000000-E	1722	1" RISER WITH WEATHERHEAD	2 EA		
0317	7420000000-E	1722	2" RISER WITH WEATHERHEAD	3 EA		
0318	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	3,600 LF		
0319	7456000000-E	1726	LEAD-IN CABLE (*****) (14-2)	11,000 LF		
0320	7481000000-N	SP	SITE SURVEY	1 EA		
0321	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	3 EA		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0322	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	1	EA	
0323	7575142010-N	1736	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO	10	EA	
0324	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	10	EA	
0325	7590000000-N	SP	METAL POLE WITH DUAL MAST ARM	2	EA	
0326	7613000000-N	SP	SOIL TEST	12	EA	
0327	7614100000-E	SP	DRILLED PIER FOUNDATION	84	CY	
0328	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	12	EA	
0329	7636000000-N	1745	SIGN FOR SIGNALS	14	EA	
0330	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	7	EA	
0331	7684000000-N	1750	SIGNAL CABINET FOUNDATION	4	EA	
0332	7696000000-N	1751	CONTROLLERS WITH CABINET (***** (2070E, BASE MOUNTED)	4	EA	
0333	7744000000-N	1751	DETECTOR CARD (TYPE 170)	22	EA	
0334	7901000000-N	1753	CABINET BASE EXTENDER	4	EA	
0335	7948000000-N	1757	TRAFFIC SIGNAL REMOVAL	1	EA	
0336	7960000000-N	SP	METAL POLE FOUNDATION REMOVAL	1	EA	
0337	7972000000-N	SP	METAL POLE REMOVAL	1	EA	
0338	7980000000-N	SP	GENERIC SIGNAL ITEM 2070E CONTROLLER	6	EA	
0339	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR DUAL MAST ARM POLE (BLACK)	2	EA	

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0340	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SIGNAL PEDESTAL (BLACK)	7 EA		
0341	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (BLACK)	10 EA		
0392	5673000000-E	1515	FIRE HYDRANT LEG	305.9 LF		
0393	5686000000-E	1515	*** WATER SERVICE LINE (2")	94.7 LF		
0394	5776000000-E	1525	5' DIA UTILITY MANHOLE	19 EA		
0395	5781000000-E	1525	UTILITY MANHOLE WALL 4' DIA	139 LF		
0396	5782000000-E	1525	UTILITY MANHOLE WALL 5' DIA	215 LF		
0397	5912000000-N	SP	GENERIC UTILITY ITEM UTILITY COORDINATOR	Lump Sum	L.S.	
0398	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	346 LF		
0399	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.625")	276 LF		
0400	0973300000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 0.875")	122 LF		
0401	3575000000-E	SP	GENERIC FENCING ITEM ORNAMENTAL WOOD FENCE	100 LF		

CULVERT ITEMS

0342	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (874+45.00 -L3-)	Lump Sum	L.S.	
0343	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0344	8126000000-N	414	CULVERT EXCAVATION, STA ***** (735+38.59 -L3-)	Lump Sum	L.S.	
0345	8126000000-N	414	CULVERT EXCAVATION, STA ***** (797+66.00 -L3-)	Lump Sum	L.S.	
0346	8126000000-N	414	CULVERT EXCAVATION, STA ***** (830+02.00 -L3-)	Lump Sum	L.S.	
0347	8126000000-N	414	CULVERT EXCAVATION, STA ***** (874+45.00 -L3-)	Lump Sum	L.S.	
0348	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	2,287 TON		
0349	8196000000-E	420	CLASS A CONCRETE (CULVERT)	5,708.1 CY		
0350	8245000000-E	425	REINFORCING STEEL (CULVERT)	920,565 LB		
0351	8590000000-E	876	RIP RAP, CLASS ** (II)	32 TON		
0352	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	1,695 SY		
WALL ITEMS						
0353	8504000000-E	460	CONCRETE BARRIER RAIL WITH MOMENT SLAB	268 LF		
0354	8801000000-E	SP	MSE RETAINING WALL NO **** (1)	6,350 SF		
0355	8801000000-E	SP	MSE RETAINING WALL NO **** (2)	4,335 SF		
0356	8801000000-E	SP	MSE RETAINING WALL NO **** (6)	4,665 SF		
0357	8847000000-E	SP	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREAT- MENT	149,026 SF		
0358	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO -NW11-	18,303 SF		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0359	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO -NW13-	26,005 SF		
0360	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO -NW15-	7,308 SF		
0361	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO -NW5A-	14,210 SF		
0362	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO -NW5B-	8,208 SF		
0363	8847000000-E	SP	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO -NW8-	18,010 SF		

STRUCTURE ITEMS

0364	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 20+88.94 -Y19-)	Lump Sum	L.S.	
0365	8105560000-E	411	4'-0" DIA DRILLED PIERS IN SOIL	50 LF		
0366	8105660000-E	411	4'-0" DIA DRILLED PIERS NOT IN SOIL	50 LF		
0367	8115000000-N	411	CSL TESTING	1 EA		
0368	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	38,861 SF		
0369	8161000000-E	420	GROOVING BRIDGE FLOORS	40,654 SF		
0370	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	601.6 CY		
0371	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (20+88.94 -Y19-)	Lump Sum	L.S.	
0372	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (26+65.52 -Y3-)	Lump Sum	L.S.	

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0373	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (774+41.49 -L3- LT)	Lump Sum	L.S.	
0374	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (774+41.49 -L3- RT)	Lump Sum	L.S.	
0375	8217000000-E	425	REINFORCING STEEL (BRIDGE)	98,466 LB		
0376	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	7,072 LB		
0377	8265000000-E	430	54" PRESTRESSED CONCRETE GIR- DERS	2,104.67 LF		
0378	8277000000-E	430	MODIFIED 72" PRESTRESSED CONC GIRDERS	2,254.9 LF		
0379	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)	72 EA		
0380	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)	30 EA		
0381	8364000000-E	450	HP12X53 STEEL PILES	4,005 LF		
0382	8384000000-E	450	HP14X73 STEEL PILES	940 LF		
0383	8391000000-N	450	STEEL PILE POINTS	18 EA		
0384	8392500000-E	450	PREDRILLING FOR PILES	170 LF		
0385	8475000000-E	460	TWO BAR METAL RAIL	496.77 LF		
0386	8482000000-E	460	THREE BAR METAL RAIL	343.92 LF		
0387	8503000000-E	460	CONCRETE BARRIER RAIL	407.2 LF		
0388	8505000000-E	460	VERTICAL CONCRETE BARRIER RAIL	277.14 LF		
0389	8517000000-E	460	1'-***" X *****" CONCRETE PARA- PET (1'-2" X 2'-6")	504.55 LF		

County : Rutherford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0390	8531000000-E	462	4" SLOPE PROTECTION	2,278 SY		
0391	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	

0915/Dec13/Q8058568.367/D1769039787010/E400

Total Amount Of Bid For Entire Project :
