



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

October 2, 2019

Addendum No. 1

RE: Contract # C204181

WBS # 34446.3.4

STATE FUNDED

Stanly and Montgomery Counties (R-2530B)

NC-24/27 FROM NC 740 (SPAULDING ST) IN ALBEMARLE TO EAST OF THE PEE DEE RIVER.

October 15, 2019 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 Roadway plans:

Sheet No.	Revision
3G-1	Revised to remove Pre-Splitting Rock summary

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

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 10-02-2019"

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>
0008-0098000000-E-220	PRE-SPLITTING OF ROCK	53,400 SY	DELETED

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

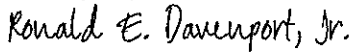
Website: www.ncdot.gov

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/jjr
Attachments

cc: Mr. Lamar Sylvester, PE
Mr. Brett D. Canipe, PE
Mr. Brandon H. Jones, PE
Mr. Ron Hancock, PE
Mr. Chris Peoples, PE
Mr. Jon Weathersbee, PE
Mr. Ken Kennedy, PE
Project File (2)

Mr. Ray Arnold, PE
Mr. Kyle Kempf, PE
Ms. Lori Strickland
Ms. Jaci Kincaid
Mr. Mike Gwyn
Mr. Mitchell Dixon
Ms. Penny Higgins

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

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 10-02-2019

DATE AND TIME OF BID OPENING: **OCTOBER 15, 2019 AT 2:00 PM**

CONTRACT ID C204181
WBS 34446.3.4

FEDERAL-AID NO. STATE FUNDED
COUNTY STANLY, MONTGOMERY
T.I.P. NO. R-2530B
MILES 6.908
ROUTE NO. NC 24
LOCATION NC-24/27 FROM NC 740 (SPAULDING ST) IN ALBERMARLE TO EAST OF THE PEE DEE RIVER.
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, CULVERTS, AND RETAINING WALL.

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

County : Stanly, Montgomery

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	3 ACR		
0005	0015000000-N	205	SEALING ABANDONED WELLS	4 EA		
0006	0022000000-E	225	UNCLASSIFIED EXCAVATION	477,000 CY		
0007	0036000000-E	225	UNDERCUT EXCAVATION	7,000 CY		
0009	0106000000-E	230	BORROW EXCAVATION	316,000 CY		
0010	0134000000-E	240	DRAINAGE DITCH EXCAVATION	10,500 CY		
0011	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	72,600 SY		
0012	0163000000-E	250	REMOVAL OF EXISTING CONCRETE PAVEMENT	3,120 SY		
0013	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	23,450 SY		
0014	0192000000-N	260	PROOF ROLLING	30 HR		
0015	0194000000-E	265	SELECT GRANULAR MATERIAL, CLASS III	5,000 CY		
0016	0195000000-E	265	SELECT GRANULAR MATERIAL	11,500 CY		
0017	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	246,750 SY		
0018	0199000000-E	SP	TEMPORARY SHORING	29,800 SF		
0019	0223000000-E	275	ROCK PLATING	375 SY		
0020	0225000000-E	SP	REINFORCED SOIL SLOPES	2,350 SY		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0021	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	500 TON		
0022	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	5,280 TON		
0023	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	16,580 SY		
0024	0335000000-E	305	*** DRAINAGE PIPE (4")	60 LF		
0025	0335100000-E	305	12" DRAINAGE PIPE	136 LF		
0026	0335200000-E	305	15" DRAINAGE PIPE	9,644 LF		
0027	0335300000-E	305	18" DRAINAGE PIPE	3,388 LF		
0028	0335400000-E	305	24" DRAINAGE PIPE	1,600 LF		
0029	0335500000-E	305	30" DRAINAGE PIPE	1,828 LF		
0030	0335600000-E	305	36" DRAINAGE PIPE	108 LF		
0031	0335700000-E	305	42" DRAINAGE PIPE	740 LF		
0032	0335800000-E	305	48" DRAINAGE PIPE	348 LF		
0033	0343000000-E	310	15" SIDE DRAIN PIPE	1,152 LF		
0034	0344000000-E	310	18" SIDE DRAIN PIPE	336 LF		
0035	0345000000-E	310	24" SIDE DRAIN PIPE	100 LF		
0036	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (15", V)	276 LF		
0037	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (18", V)	340 LF		
0038	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (30", V)	52 LF		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0039	0354000000-E	310	***** RC PIPE CULVERTS, CLASS ***** (48", V)	424 LF		
0040	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	2,816 LF		
0041	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	2,352 LF		
0042	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	2,148 LF		
0043	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	1,148 LF		
0044	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	1,828 LF		
0045	0396000000-E	310	42" RC PIPE CULVERTS, CLASS III	424 LF		
0046	0402000000-E	310	48" RC PIPE CULVERTS, CLASS III	504 LF		
0047	0414000000-E	310	60" RC PIPE CULVERTS, CLASS III	184 LF		
0048	0420000000-E	310	66" RC PIPE CULVERTS, CLASS III	196 LF		
0049	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (48")	44 LF		
0050	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (72")	248 LF		
0051	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	8,144 LF		
0052	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	3,012 LF		
0053	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	1,684 LF		
0054	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	1,168 LF		
0055	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	656 LF		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0056	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	1,280 LF		
0057	0536000000-E	310	**** HDPE PIPE CULVERTS (8")	4 LF		
0058	0576000000-E	310	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")	56 LF		
0059	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	720 LF		
0060	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	488 LF		
0061	0594000000-E	310	24" CS PIPE CULVERTS, 0.064" THICK	64 LF		
0062	0600000000-E	310	30" CS PIPE CULVERTS, 0.079" THICK	80 LF		
0063	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	31 EA		
0064	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	23 EA		
0065	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	2 EA		
0066	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")	4 EA		
0067	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (36", 0.079")	2 EA		
0068	0995000000-E	340	PIPE REMOVAL	11,448 LF		
0069	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0070	1044000000-E	501	LIME TREATED SOIL (SLURRY METHOD)	118,100 SY		
0071	1066000000-E	501	LIME FOR LIME TREATED SOIL	1,420 TON		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0072	1099500000-E	505	SHALLOW UNDERCUT	750 CY		
0073	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	2,200 TON		
0074	1110000000-E	510	STABILIZER AGGREGATE	250 TON		
0075	1115000000-E	SP	GEOTEXTILE FOR PAVEMENT STABILIZATION	62,000 SY		
0076	1121000000-E	520	AGGREGATE BASE COURSE	6,710 TON		
0077	1176000000-E	542	SOIL CEMENT BASE	118,100 SY		
0078	1187000000-E	542	PORTLAND CEMENT FOR SOIL CEMENT BASE	3,310 TON		
0079	1198000000-E	542	AGGREGATE FOR SOIL CEMENT BASE	2,320 TON		
0080	1220000000-E	545	INCIDENTAL STONE BASE	5,000 TON		
0081	1275000000-E	600	PRIME COAT	6,200 GAL		
0082	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	16,300 SY		
0083	1330000000-E	607	INCIDENTAL MILLING	3,560 SY		
0084	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	75,850 TON		
0085	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	62,810 TON		
0086	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	8,740 TON		
0087	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	59,810 TON		
0088	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	10,595 TON		
0089	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	3,200 TON		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0090	1869000000-E	710	***** PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS) (8")	470 SY		
0091	2022000000-E	815	SUBDRAIN EXCAVATION	112 CY		
0092	2033000000-E	815	SUBDRAIN FINE AGGREGATE	84 CY		
0093	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	500 LF		
0094	2070000000-N	815	SUBDRAIN PIPE OUTLET	1 EA		
0095	2077000000-E	815	6" OUTLET PIPE	6 LF		
0096	2099000000-E	816	SHOULDER DRAIN	30,330 LF		
0097	2110000000-E	816	4" SHOULDER DRAIN PIPE	30,330 LF		
0098	2121000000-E	816	4" OUTLET PIPE FOR SHOULDER DRAINS	2,550 LF		
0099	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	70 EA		
0100	2143000000-E	818	BLOTTING SAND	20 TON		
0101	2209000000-E	838	ENDWALLS	61 CY		
0102	2220000000-E	838	REINFORCED ENDWALLS	28 CY		
0103	2253000000-E	840	PIPE COLLARS	2 CY		
0104	2264000000-E	840	PIPE PLUGS	1 CY		
0105	2275000000-E	SP	FLOWABLE FILL	124 CY		
0106	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	446 EA		
0107	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	6 CY		
0108	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	293 LF		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0109	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	23 EA		
0110	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	59 EA		
0111	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	159 EA		
0112	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	10 EA		
0113	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	22 EA		
0114	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	13 EA		
0115	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	60 EA		
0116	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	64 EA		
0117	2396000000-N	840	FRAME WITH COVER, STD 840.54	11 EA		
0118	2440000000-N	852	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	17 EA		
0119	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	42 EA		
0120	2473000000-N	SP	GENERIC DRAINAGE ITEM SANDBAGS	210 EA		
0121	2474000000-N	SP	GENERIC DRAINAGE ITEM FILTRATION BASIN #1	Lump Sum	L.S.	
0122	2474000000-N	SP	GENERIC DRAINAGE ITEM FILTRATION BASIN #2	Lump Sum	L.S.	
0123	2535000000-E	846	***X*** CONCRETE CURB (8" X 18")	335 LF		
0124	2538000000-E	846	***-*** CONCRETE CURB & GUTTER (2'-0")	180 LF		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0125	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	6,980 LF		
0126	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	20,350 LF		
0127	2556000000-E	846	SHOULDER BERM GUTTER	5,270 LF		
0128	2570000000-N	SP	MODIFIED CONCRETE FLUME	2 EA		
0129	2591000000-E	848	4" CONCRETE SIDEWALK	7,840 SY		
0130	2605000000-N	848	CONCRETE CURB RAMPS	70 EA		
0131	2612000000-E	848	6" CONCRETE DRIVEWAY	2,240 SY		
0132	2619000000-E	850	4" CONCRETE PAVED DITCH	33 SY		
0133	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	11,050 SY		
0134	2657000000-E	852	*** MONOLITHIC CONCRETE MEDIAN (*****) (5", KEYED IN)	330 SY		
0135	2759000000-N	SP	GENERIC PAVING ITEM PRECAST CONCRETE PARKING CURBS	17 EA		
0136	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	1 EA		
0137	2830000000-N	858	ADJUSTMENT OF MANHOLES	51 EA		
0138	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	228 EA		
0139	3030000000-E	862	STEEL BEAM GUARDRAIL	9,925 LF		
0140	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	200 LF		
0141	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	25 EA		
0142	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	2 EA		
0143	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	13 EA		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0144	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	37 EA		
0145	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	2 EA		
0146	3360000000-E	863	REMOVE EXISTING GUARDRAIL	2,175 LF		
0147	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	10,775 LF		
0148	3382000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)	250 LF		
0149	3389150000-N	SP	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	40 EA		
0150	3563000000-E	SP	TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (47")	7,000 LF		
0151	3628000000-E	876	RIP RAP, CLASS I	5,900 TON		
0152	3635000000-E	876	RIP RAP, CLASS II	50 TON		
0153	3649000000-E	876	RIP RAP, CLASS B	3,470 TON		
0154	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	20,120 SY		
0155	4048000000-E	902	REINFORCED CONCRETE SIGN FOUN- DATIONS	1 CY		
0156	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDA- TIONS	2 CY		
0157	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	1,472 LB		
0158	4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	1,216 LB		
0159	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	7,085 LF		
0160	4096000000-N	904	SIGN ERECTION, TYPE D	21 EA		
0161	4102000000-N	904	SIGN ERECTION, TYPE E	336 EA		
0162	4108000000-N	904	SIGN ERECTION, TYPE F	56 EA		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0163	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	6 EA		
0164	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	3 EA		
0165	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	209 EA		
0166	4238000000-N	907	DISPOSAL OF SIGN, D, E OR F	9 EA		
0167	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	3,046 SF		
0168	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	1,701 SF		
0169	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	1,706 SF		
0170	4415000000-N	1115	FLASHING ARROW BOARD	2 EA		
0171	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		
0172	4430000000-N	1130	DRUMS	2,000 EA		
0173	4435000000-N	1135	CONES	300 EA		
0174	4445000000-E	1145	BARRICADES (TYPE III)	1,168 LF		
0175	4455000000-N	1150	FLAGGER	976 DAY		
0176	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	20 EA		
0177	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	9 EA		
0178	4480000000-N	1165	TMA	2 EA		
0179	4485000000-E	1170	PORTABLE CONCRETE BARRIER	4,410 LF		
0180	4500000000-E	1170	REMOVE & RESET PORTABLE CONC- RETE BARRIER	2,860 LF		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0181	4510000000-N	1190	LAW ENFORCEMENT	120	HR	
0182	4516000000-N	1180	SKINNY DRUM	400	EA	
0183	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	3,847	EA	
0184	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	193,643	LF	
0185	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	29,927	LF	
0186	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	2,075	LF	
0187	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	4	EA	
0188	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	377	EA	
0189	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	5,317	LF	
0190	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	6,750	LF	
0191	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	802,500	LF	
0192	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	13,022	LF	
0193	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	360	LF	
0194	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	4,122	LF	
0195	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	16	EA	
0196	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	382	EA	

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0197	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	90,916 LF		
0198	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	1,060 LF		
0199	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	45 LF		
0200	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	602 LF		
0201	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	55 EA		
0202	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	740 LF		
0203	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	8 EA		
0204	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	3,070 EA		
0205	5325200000-E	1510	2" WATER LINE	1,378 LF		
0206	5325600000-E	1510	6" WATER LINE	1,768 LF		
0207	5325800000-E	1510	8" WATER LINE	3,922 LF		
0208	5326000000-E	1510	10" WATER LINE	167 LF		
0209	5326200000-E	1510	12" WATER LINE	39,165 LF		
0210	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	61,285 LB		
0211	5536000000-E	1515	2" VALVE	6 EA		
0212	5540000000-E	1515	6" VALVE	67 EA		
0213	5546000000-E	1515	8" VALVE	34 EA		
0214	5552000000-E	1515	10" VALVE	2 EA		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0215	5558000000-E	1515	12" VALVE	76	EA	
0216	5571600000-E	1515	6" TAPPING SLEEVE & VALVE	1	EA	
0217	5571800000-E	1515	8" TAPPING SLEEVE & VALVE	4	EA	
0218	5572000000-E	1515	10" TAPPING SLEEVE & VALVE	1	EA	
0219	5606000000-E	1515	2" BLOW OFF	3	EA	
0220	5643000000-E	1515	*** WATER METER (1")	5	EA	
0221	5643100000-E	1515	3/4" WATER METER	88	EA	
0222	5643200000-E	1515	2" WATER METER	3	EA	
0223	5648000000-N	1515	RELOCATE WATER METER	12	EA	
0224	5649000000-N	1515	RECONNECT WATER METER	28	EA	
0225	5656000000-E	1515	*** RPZ BACKFLOW PREVENTION ASSEMBLY (1")	3	EA	
0226	5656000000-E	1515	*** RPZ BACKFLOW PREVENTION ASSEMBLY (3/4")	1	EA	
0227	5656200000-E	1515	2" RPZ BACKFLOW PREVENTION ASSEMBLY	3	EA	
0228	5666000000-N	1515	FIRE HYDRANT	29	EA	
0229	5672000000-N	1515	RELOCATE FIRE HYDRANT	3	EA	
0230	5673000000-E	1515	FIRE HYDRANT LEG	335	LF	
0231	5686500000-E	1515	WATER SERVICE LINE	10,168	LF	
0232	5691300000-E	1520	8" SANITARY GRAVITY SEWER	1,904	LF	
0233	5691400000-E	1520	10" SANITARY GRAVITY SEWER	4,316	LF	

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0234	5691500000-E	1520	12" SANITARY GRAVITY SEWER	1,916 LF		
0235	5709200000-E	1520	4" FORCE MAIN SEWER	1,319 LF		
0236	5709600000-E	1520	12" FORCE MAIN SEWER	865 LF		
0237	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	29 EA		
0238	5768500000-E	1520	SEWER SERVICE LINE	1,993 LF		
0239	5769000000-E	1520	DUCTILE IRON SEWER PIPE FITTINGS	4,085 LB		
0240	5773000000-N	SP	UTILITY VAULT	1 EA		
0241	5775000000-E	1525	4' DIA UTILITY MANHOLE	51 EA		
0242	5781000000-E	1525	UTILITY MANHOLE WALL 4' DIA	189 LF		
0243	5798000000-E	1530	ABANDON *** UTILITY PIPE (2")	655 LF		
0244	5800000000-E	1530	ABANDON 6" UTILITY PIPE	1,345 LF		
0245	5801000000-E	1530	ABANDON 8" UTILITY PIPE	9,129 LF		
0246	5802000000-E	1530	ABANDON 10" UTILITY PIPE	4,082 LF		
0247	5804000000-E	1530	ABANDON 12" UTILITY PIPE	36,003 LF		
0248	5815000000-N	1530	REMOVE WATER METER	97 EA		
0249	5815500000-N	1530	REMOVE FIRE HYDRANT	29 EA		
0250	5828000000-N	1530	REMOVE UTILITY MANHOLE	36 EA		
0251	5835700000-E	1540	16" ENCASEMENT PIPE	120 LF		
0252	5835900000-E	1540	20" ENCASEMENT PIPE	40 LF		
0253	5836000000-E	1540	24" ENCASEMENT PIPE	280 LF		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0254	5872500000-E	1550	BORE AND JACK OF *** (16")	120 LF		
0255	5872500000-E	1550	BORE AND JACK OF *** (20")	40 LF		
0256	5872500000-E	1550	BORE AND JACK OF *** (24")	280 LF		
0257	5877000000-N	SP	SANITARY SEWER PUMP STATION	Lump Sum	L.S.	
0258	6000000000-E	1605	TEMPORARY SILT FENCE	182,000 LF		
0259	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	4,550 TON		
0260	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	18,100 TON		
0261	6012000000-E	1610	SEDIMENT CONTROL STONE	38,000 TON		
0262	6015000000-E	1615	TEMPORARY MULCHING	512.5 ACR		
0263	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	19,500 LB		
0264	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	97.5 TON		
0265	6024000000-E	1622	TEMPORARY SLOPE DRAINS	1,810 LF		
0266	6029000000-E	SP	SAFETY FENCE	10,400 LF		
0267	6030000000-E	1630	SILT EXCAVATION	30,930 CY		
0268	6036000000-E	1631	MATTING FOR EROSION CONTROL	220,000 SY		
0269	6037000000-E	SP	COIR FIBER MAT	100 SY		
0270	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	2,030 SY		
0271	6042000000-E	1632	1/4" HARDWARE CLOTH	31,280 LF		
0272	6045000000-E	SP	*** TEMPORARY PIPE (15")	36 LF		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0273	6045000000-E	SP	*** TEMPORARY PIPE (18")	40 LF		
0274	6045000000-E	SP	*** TEMPORARY PIPE (24")	1,320 LF		
0275	6045000000-E	SP	*** TEMPORARY PIPE (30")	56 LF		
0276	6045000000-E	SP	*** TEMPORARY PIPE (36")	80 LF		
0277	6045000000-E	SP	*** TEMPORARY PIPE (42")	134 LF		
0278	6045000000-E	SP	*** TEMPORARY PIPE (48")	2,300 LF		
0279	6045000000-E	SP	*** TEMPORARY PIPE (54")	40 LF		
0280	6045000000-E	SP	*** TEMPORARY PIPE (60")	40 LF		
0281	6046000000-E	1636	TEMPORARY PIPE FOR STREAM CROSSING	275 LF		
0282	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	1,670 SY		
0283	6070000000-N	1639	SPECIAL STILLING BASINS	50 EA		
0284	6071012000-E	SP	COIR FIBER WATTLE	3,700 LF		
0285	6071014000-E	SP	COIR FIBER WATTLE BARRIER	530 LF		
0286	6071020000-E	SP	POLYACRYLAMIDE (PAM)	3,300 LB		
0287	6071030000-E	1640	COIR FIBER BAFFLE	2,000 LF		
0288	6071050000-E	SP	*** SKIMMER (1-1/2")	51 EA		
0289	6071050000-E	SP	*** SKIMMER (2")	6 EA		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0290	6071050000-E	SP	*** SKIMMER (4")	1 EA		
0291	6084000000-E	1660	SEEDING & MULCHING	273 ACR		
0292	6087000000-E	1660	MOWING	321 ACR		
0293	6090000000-E	1661	SEED FOR REPAIR SEEDING	5,200 LB		
0294	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	13.75 TON		
0295	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	6,825 LB		
0296	6108000000-E	1665	FERTILIZER TOPDRESSING	205 TON		
0297	6111000000-E	SP	IMPERVIOUS DIKE	450 LF		
0298	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0299	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	150 EA		
0300	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	10 EA		
0301	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	8 EA		
0302	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	16 EA		
0303	6141000000-E	SP	GENERIC EROSION CONTROL ITEM IMPERVIOUS PLASTIC	2,045 SY		
0304	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	8 EA		
0305	7060000000-E	1705	SIGNAL CABLE	5,050 LF		
0306	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	27 EA		
0307	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	7 EA		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0308	7252000000-E	1710	MESSENGER CABLE (1/4")	560 LF		
0309	7264000000-E	1710	MESSENGER CABLE (3/8")	1,550 LF		
0310	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2")	1,300 LF		
0311	7300000000-E	1715	UNPAVED TRENCHING (***** (2, 2")	240 LF		
0312	7300000000-E	1715	UNPAVED TRENCHING (***** (4, 2")	75 LF		
0313	7301000000-E	1715	DIRECTIONAL DRILL (***** (1, 2")	170 LF		
0314	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	23 EA		
0315	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)	3 EA		
0316	7360000000-N	1720	WOOD POLE	2 EA		
0317	7372000000-N	1721	GUY ASSEMBLY	8 EA		
0318	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		
0319	7420000000-E	1722	2" RISER WITH WEATHERHEAD	2 EA		
0320	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	1 EA		
0321	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	3,150 LF		
0322	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	10,700 LF		
0323	7481000000-N	SP	SITE SURVEY	2 EA		
0324	7481200000-N	SP	LUMINAIRE ARM FOR VIDEO SYSTEM	7 EA		
0325	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	7 EA		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0326	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	2 EA		
0327	7481280000-N	SP	RELOCATE CAMERA SENSOR UNIT	8 EA		
0328	7528000000-E	1730	DROP CABLE	600 LF		
0329	7540000000-N	1731	SPLICE ENCLOSURE	1 EA		
0330	7541000000-N	1731	MODIFY SPLICE ENCLOSURE	1 EA		
0331	7552000000-N	1731	INTERCONNECT CENTER	1 EA		
0332	7576000000-N	SP	METAL STRAIN SIGNAL POLE	4 EA		
0333	7613000000-N	SP	SOIL TEST	4 EA		
0334	7614100000-E	SP	DRILLED PIER FOUNDATION	24 CY		
0335	7636000000-N	1745	SIGN FOR SIGNALS	10 EA		
0336	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	8 EA		
0337	7684000000-N	1750	SIGNAL CABINET FOUNDATION	1 EA		
0338	7696000000-N	1751	CONTROLLERS WITH CABINET (*****) (2070E, BASE MOUNTED)	1 EA		
0339	7744000000-N	1751	DETECTOR CARD (TYPE 170)	13 EA		
0340	7901000000-N	1753	CABINET BASE EXTENDER	1 EA		
0341	7990000000-E	SP	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE	200 LF		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
CULVERT ITEMS						
0342	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+95.00 -Y2-)	Lump Sum	L.S.	
0343	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (305+27.00 -L-)	Lump Sum	L.S.	
0344	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (363+00.00 -L-)	Lump Sum	L.S.	
0345	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (38+76.00 -L-)	Lump Sum	L.S.	
0346	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (381+64.00 -L-)	Lump Sum	L.S.	
0347	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (53+01.00 -L-)	Lump Sum	L.S.	
0348	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (93+58.00 -L-)	Lump Sum	L.S.	
0349	8126000000-N	414	CULVERT EXCAVATION, STA ***** (24+95.00 -Y2-)	Lump Sum	L.S.	
0350	8126000000-N	414	CULVERT EXCAVATION, STA ***** (305+27.00 -L-)	Lump Sum	L.S.	
0351	8126000000-N	414	CULVERT EXCAVATION, STA ***** (363+00.00 -L-)	Lump Sum	L.S.	
0352	8126000000-N	414	CULVERT EXCAVATION, STA ***** (38+76.00 -L-)	Lump Sum	L.S.	
0353	8126000000-N	414	CULVERT EXCAVATION, STA ***** (381+64.00 -L-)	Lump Sum	L.S.	
0354	8126000000-N	414	CULVERT EXCAVATION, STA ***** (53+01.00 -L-)	Lump Sum	L.S.	
0355	8126000000-N	414	CULVERT EXCAVATION, STA ***** (93+58.00 -L-)	Lump Sum	L.S.	
0356	8133000000-E	414	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT	1,422 TON		

County : Stanly, Montgomery

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0357	8196000000-E	420	CLASS A CONCRETE (CULVERT)	2,349.6 CY		
0358	8245000000-E	425	REINFORCING STEEL (CULVERT)	325,427 LB		
WALL ITEMS						
0359	8802040000-E	453	CIP GRAVITY RETAINING WALLS	380 SF		
1034/Oct02/Q4356578.35/D1456059696000/E358			Total Amount Of Bid For Entire Project :			

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location L/RT	Drain Type* UD/BD/SD	LF
CONTINGENCY					500
				TOTAL LF	500
				SAY	500

*UD = Underdrain
 *BD = Blind Drain
 *SD = Subsurface Drain

SUMMARY OF AGGREGATE SUBGRADE / STABILIZATION

LINE	Station	Station	Aggregate Type* ASU(V2)/AST	Aggregate Thickness INCHES	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
-L-	177+25	179+00					1230		
-L-	185+50	187+50					1470		
-L-	19+61	396+23							
-RBT-	10+00	13+02							
CONTINGENCY					750	2200	11050	250	
TOTAL CY/TONSSY					750	2200**	13750**	250	0
SAY					750	2200**	13750**		

*ASU(V2) = Aggregate Subgrade (Type 1 or 2)
 *AST = Aggregate Stabilization
 **Total tons of "Geotextile for Class IV Subgrade Stabilization" and total square yards of "Geotextile for Soil Stabilization" are only the estimated quantities for ASU(V2)/AST and may only represent a portion of the geotextile quantity shown in the Item Sheets of the Proposal.

SUMMARY OF ROCK PLATING

LINE	Beginning Slope (H:V)	Approx. Station	Ending Slope (H:V)	Approx. Station	Location L/RT	Rock Plating Detail No. 1/2/3/4	Rip Rap Class* 1/2/6	Rock Plating SY
-L-	1.5:1	362+50	1.5:1	364+00	RT	1	1	375
TOTAL SY								375

*Use Class I, II or B Rip Rap if Rip Rap Class is not shown for Rock Plating location.

SUMMARY OF REINFORCED SOIL SLOPES AND SLOPE EROSION CONTROL

LINE	Beginning Slope/RSS (H:V)	Approx. Station	Ending Slope/RSS (H:V)	Approx. Station	Location L/RT	Reinforced Soil Slope (RSS)	Geocells SY	Coir Fiber Mat SY	Matting For Erosion Control SY
-L-	1.5:1	147+15	1.5:1	147+65	LT	139			
-L-	1:1	298+00	1.87:1	303+00	RT	1154			
-L-	2:1	356+75	1:1	359+00	RT	297			
-L-	1.5:1	362+50	1.5:1	364+00	RT	750			
TOTAL SY						2340	0	0*	0**
SAY						2350			

*Total Square Yards of "Coir Fiber Mat" is only the estimated quantity for slopes steeper than 2:1 (H:V) and may only represent a portion of the coir fiber mat quantity shown in the Item Sheets of the Proposal.

**Total Square Yards of "Matting For Erosion Control" is only the estimated quantity for RSS and may only represent a portion of the matting quantity shown in the Item Sheets of the Proposal.

SUMMARY OF GEOTEXTILE FOR PAVEMENT STABILIZATION

LINE	Approx. Station	Approx. Station	SY	Offset
-L-	52+50	54+00	600	RT
-L-	93+00	94+50	600	RT
-L-	101+00	102+50	317	LT
-L-	118+50	121+00	750	RT
-L-	126+50	132+50	3867	LT
-L-	143+75	144+50	417	LT
-L-	144+50	145+50	1533	L/RT
-L-	145+50	145+75	225	LT
-L-	147+00	152+50	7822	L/RT
-L-	156+50	158+50	2756	L/RT
-L-	196+50	198+50	1178	LT
-L-	198+50	199+50	1300	L/RT
-L-	199+50	200+00	517	RT
-L-	210+50	220+00	7178	RT
-L-	222+00	227+50	3239	RT
-L-	227+50	228+50	833	L/RT
-L-	236+00	238+00	1578	L/RT
-L-	238+00	240+50	1583	RT
-L-	243+50	245+00	850	L/RT
-L-	256+50	257+50	700	RT
-L-	259+00	260+00	711	L/RT
-L-	276+50	279+00	1361	RT
-L-	285+00	288+00	2567	L/RT
-L-	292+50	295+00	1389	LT
-L-	303+00	305+00	1378	RT
-L-	305+00	310+00	5888	L/RT
-L-	312+00	320+75	5250	LT
-L-	347+50	349+50	133	RT
-L-	375+00	377+25	1325	LT
-L-	380+00	381+00	178	RT
-L-	381+00	384+00	2133	L/RT
-L-	384+00	385+50	917	LT
-Y12-	12+00	12+80	138	L/RT
-Y12-	13+00	15+00	578	LT
-Y15-	12+20	13+00	133	LT
TOTAL SY			61922	
SAY			62000	

PRE SPUTTING ROCK SUMMARY REMOVED

REVISIONS