



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 15, 2021

Addendum No. 3

RE: Contract # C204499

WBS # 36599.3.1

STATE FUNDED

Guilford County (R-4707)

INTERCHANGE OF US-29 AND SR-4771 (REEDY FORK PARKWAY)

April 20, 2021 Letting

To Whom It May Concern:

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

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 3 Dated 04-15-2021"

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

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>
0117-2703000000-E-854	CONCRETE BARRIER, TYPE IV	900 LF	DELETED
0402-2703000000-E-854	CONCRETE BARRIER, TYPE III	NEW ITEM	900 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.

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

Sincerely,

DocuSigned by:
Ronald E. Davenport, Jr.
F81B6038A47A442...
Ronald E. Davenport, Jr., PE
State Contract Officer

RED/jjr
Attachments

cc: Mr. Lamar Sylvester, PE
Mr. Wright R. Archer, III, PE
Mr. Boyd Tharrington, PE
Mr. Jon Weathersbee, PE
Mr. Ken Kennedy, PE
Project File (2)

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

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

PROPOSAL

INCLUDES ADDENDUM No.3 DATED 04-15-2021

DATE AND TIME OF BID OPENING: **APRIL 20, 2021 AT 2:00 PM**

CONTRACT ID C204499
WBS 36599.3.1

FEDERAL-AID NO. STATE FUNDED
COUNTY GUILFORD
T.I.P. NO. R-4707
MILES 1.330
ROUTE NO. US 29
LOCATION INTERCHANGE OF US-29 AND SR-4771 (REEDY FORK PARKWAY).

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

County : Guilford

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 & GRUB- BING	2 ACR		
0006	0022000000-E	225	UNCLASSIFIED EXCAVATION	225,000 CY		
0007	0029000000-N	SP	TYPE III REINFORCED APPROACH FILL, STATION ***** (41+39.51 -Y-)	Lump Sum	L.S.	
0008	0036000000-E	225	UNDERCUT EXCAVATION	40,000 CY		
0009	0106000000-E	230	BORROW EXCAVATION	680,000 CY		
0010	0134000000-E	240	DRAINAGE DITCH EXCAVATION	13,000 CY		
0011	0141000000-E	240	BERM DITCH CONSTRUCTION	580 LF		
0012	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	56,500 SY		
0013	0163000000-E	250	REMOVAL OF EXISTING CONCRETE PAVEMENT	4,200 SY		
0014	0192000000-N	260	PROOF ROLLING	20 HR		
0015	0194000000-E	265	SELECT GRANULAR MATERIAL, CLASS III	48,500 CY		
0016	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	44,400 SY		
0017	0199000000-E	SP	TEMPORARY SHORING	1,730 SF		
0018	0223000000-E	275	ROCK PLATING	525 SY		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	0234000000-E	SP	GENERIC GRADING ITEM REMOVAL AND HAULING OF DEEP BROWNFIELDS SOIL	10,000 CY		
0020	0234000000-E	SP	GENERIC GRADING ITEM STOCKPILED SOIL	500 CY		
0021	0245000000-E	SP	GENERIC GRADING ITEM TRENCH DEWATERING	10,000 GAL		
0022	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF CONTA- MINATED SOIL STOCKPILES	500 TON		
0023	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	50 TON		
0024	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	1,783 TON		
0025	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	6,920 SY		
0026	0331000000-E	SP	GENERIC DRAINAGE ITEM ANTI-SEEP COLLAR	30 CY		
0027	0342000000-E	310	*** SIDE DRAIN PIPE (30")	440 LF		
0028	0343000000-E	310	15" SIDE DRAIN PIPE	1,876 LF		
0029	0344000000-E	310	18" SIDE DRAIN PIPE	320 LF		
0030	0345000000-E	310	24" SIDE DRAIN PIPE	700 LF		
0031	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (15")	20 EA		
0032	0348000000-E	310	*** SIDE DRAIN PIPE ELBOWS (24")	2 EA		
0033	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (60", V)	412 LF		
0034	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	408 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	84	LF	
0036	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	124	LF	
0037	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	80	LF	
0038	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	72	LF	
0039	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	4,996	LF	
0040	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	716	LF	
0041	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	624	LF	
0042	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	584	LF	
0043	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	160	LF	
0044	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	488	LF	
0045	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	10	EA	
0046	0973100000-E	330	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.844")	248	LF	
0047	0986000000-E	SP	GENERIC PIPE ITEM 16" SEALED DUCTILE IRON PIPE CLASS 250	880	LF	
0048	0986000000-E	SP	GENERIC PIPE ITEM 24" SEALED DUCTILE IRON PIPE CLASS 200	170	LF	
0049	0986000000-E	SP	GENERIC PIPE ITEM 30" SEALED DUCTILE IRON PIPE CLASS 150	120	LF	
0050	0986000000-E	SP	GENERIC PIPE ITEM 36" SEALED DUCTILE IRON PIPE CLASS 150	134	LF	

County: Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0051	0986000000-E	SP	GENERIC PIPE ITEM 42" SEALED DUCTILE IRON PIPE CLASS 150	162 LF		
0052	0992000000-E	SP	GENERIC PIPE ITEM BOOTS FOR SEALED DRAINAGE STRUCTURES	26 EA		
0053	0995000000-E	340	PIPE REMOVAL	2,790 LF		
0054	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0055	1044000000-E	501	LIME TREATED SOIL (SLURRY METHOD)	48,000 SY		
0056	1066000000-E	501	LIME FOR LIME TREATED SOIL	580 TON		
0057	1077000000-E	SP	#57 STONE	40 TON		
0058	1099500000-E	505	SHALLOW UNDERCUT	2,700 CY		
0059	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	19,600 TON		
0060	1110000000-E	510	STABILIZER AGGREGATE	500 TON		
0061	1115000000-E	SP	GEOTEXTILE FOR PAVEMENT STA- BILIZATION	29,135 SY		
0062	1121000000-E	520	AGGREGATE BASE COURSE	620 TON		
0063	1176000000-E	542	SOIL CEMENT BASE	48,000 SY		
0064	1187000000-E	542	PORTLAND CEMENT FOR SOIL CE- MENT BASE	1,320 TON		
0065	1209000000-E	543	ASPHALT CURING SEAL	14,400 GAL		
0066	1220000000-E	545	INCIDENTAL STONE BASE	1,500 TON		
0067	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	2,600 SY		
0068	1330000000-E	607	INCIDENTAL MILLING	10,000 SY		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0069	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	54,000 TON		
0070	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	27,500 TON		
0071	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,000 TON		
0072	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	29,000 TON		
0073	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	5,560 TON		
0074	1577000000-E	620	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	160 TON		
0075	1662000000-E	650	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED	2,600 TON		
0076	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	1,800 TON		
0077	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	25,900 LF		
0078	2022000000-E	815	SUBDRAIN EXCAVATION	84 CY		
0079	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	500 SY		
0080	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	84 CY		
0081	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	500 LF		
0082	2070000000-N	815	SUBDRAIN PIPE OUTLET	1 EA		
0083	2077000000-E	815	6" OUTLET PIPE	6 LF		
0084	2099000000-E	816	SHOULDER DRAIN	1,800 LF		
0085	2110000000-E	816	4" SHOULDER DRAIN PIPE	1,800 LF		
0086	2121000000-E	816	4" OUTLET PIPE FOR SHOULDER DRAINS	30 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0087	2143000000-E	818	BLOTTING SAND	10 TON		
0088	2209000000-E	838	ENDWALLS	7.6 CY		
0089	2253000000-E	840	PIPE COLLARS	3.055 CY		
0090	2275000000-E	SP	FLOWABLE FILL	9 CY		
0091	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	140 EA		
0092	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	13.732 CY		
0093	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	76.7 LF		
0094	2354000000-N	840	FRAME WITH GRATE, STD 840.22	1 EA		
0095	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	17 EA		
0096	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	28 EA		
0097	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	44 EA		
0098	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	1 EA		
0099	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	4 EA		
0100	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	4 EA		
0101	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	18 EA		
0102	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	22 EA		
0103	2396000000-N	840	FRAME WITH COVER, STD 840.54	22 EA		
0104	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	17 EA		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0105	2473000000-N	SP	GENERIC DRAINAGE ITEM SEALED PRECAST DRAINAGE STRUCTURE	13 EA		
0106	2484000000-E	SP	GENERIC DRAINAGE ITEM SEALED PRECAST DRAINAGE STRUCTURE	17 LF		
0107	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	6,800 LF		
0108	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	8,900 LF		
0109	2556000000-E	846	SHOULDER BERM GUTTER	2,800 LF		
0110	2577000000-E	846	CONCRETE EXPRESSWAY GUTTER	1,080 LF		
0111	2591000000-E	848	4" CONCRETE SIDEWALK	4,500 SY		
0112	2605000000-N	848	CONCRETE CURB RAMPS	27 EA		
0113	2612000000-E	848	6" CONCRETE DRIVEWAY	110 SY		
0114	2619000000-E	850	4" CONCRETE PAVED DITCH	33 SY		
0115	2627000000-E	852	4" CONCRETE ISLAND COVER	130 SY		
0116	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	2,000 SY		
0118	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	660 LF		
0119	2766000000-N	SP	GENERIC PAVING ITEM 42" CONCRETE BARRIER WITH MOMENT SLAB	Lump Sum	L.S.	
0120	2815000000-N	858	ADJUSTMENT OF DROP INLETS	7 EA		
0121	2905000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX	10 EA		
0122	3001000000-N	SP	IMPACT ATTENUATOR UNITS, TYPE TL-3	4 EA		
0123	3030000000-E	862	STEEL BEAM GUARDRAIL	12,300 LF		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0124	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	675 LF		
0125	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0126	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	9 EA		
0127	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	11 EA		
0128	3317000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE B-77	10 EA		
0129	3360000000-E	863	REMOVE EXISTING GUARDRAIL	6,300 LF		
0130	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	11,300 LF		
0131	3389400000-E	865	DOUBLE FACED CABLE GUIDERAIL	900 LF		
0132	3389500000-N	865	ADDITIONAL GUIDERAIL POSTS	5 EA		
0133	3389600000-N	865	CABLE GUIDERAIL ANCHOR UNITS	2 EA		
0134	3435000000-N	SP	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE TL-3	2 EA		
0135	3435000000-N	SP	GENERIC GUARDRAIL ITEM TEMPORARY IMPACT ATTENUATOR UNITS, TYPE TL-3	1 EA		
0136	3436000000-N	862	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1	2 EA		
0137	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	15,500 LF		
0138	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	1,000 EA		
0139	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	220 EA		
0140	3565000000-E	866	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (47", 7'-6", 15')	2 EA		

County : Gullford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0141	3628000000-E	876	RIP RAP, CLASS I	500 TON		
0142	3635000000-E	876	RIP RAP, CLASS II	650 TON		
0143	3642000000-E	876	RIP RAP, CLASS A	10 TON		
0144	3649000000-E	876	RIP RAP, CLASS B	2,600 TON		
0145	3651000000-E	SP	BOULDERS	100 TON		
0146	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	10,700 SY		
0147	3659000000-N	873	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	4 EA		
0148	4048000000-E	902	REINFORCED CONCRETE SIGN FOUN- DATIONS	3 CY		
0149	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDA- TIONS	1 CY		
0150	4057000000-E	SP	OVERHEAD FOOTING	120 CY		
0151	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	2,665 LB		
0152	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,730 LF		
0153	4078000000-E	903	SUPPORTS, 2-LB STEEL U-CHANNEL	4 EA		
0154	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (33+50.00 -Y-)	Lump Sum	L.S.	
0155	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (40+24.00 -Y-)	Lump Sum	L.S.	
0156	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (42+44.00 -Y-)	Lump Sum	L.S.	
0157	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (46+80.00 -Y-)	Lump Sum	L.S.	

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0158	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (47+08.00 -L-)	Lump Sum	L.S.	
0159	4082100000-N	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (78+18.00 -L-)	Lump Sum	L.S.	
0160	4102000000-N	904	SIGN ERECTION, TYPE E	119 EA		
0161	4108000000-N	904	SIGN ERECTION, TYPE F	4 EA		
0162	4109000000-N	904	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	10 EA		
0163	4109000000-N	904	SIGN ERECTION, TYPE *** (OVERHEAD) (B)	4 EA		
0164	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	6 EA		
0165	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	3 EA		
0166	4114000000-N	904	SIGN ERECTION, MILEMARKERS	4 EA		
0167	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	10 EA		
0168	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	87 EA		
0169	4234000000-N	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	1 EA		
0170	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	1,312 SF		
0171	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	816 SF		
0172	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	160 SF		
0173	4415000000-N	1115	FLASHING ARROW BOARD	4 EA		

County : Gullford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0174	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	4 EA		
0175	4422000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	150 DAY		
0176	4430000000-N	1130	DRUMS	390 EA		
0177	4434000000-N	SP	SEQUENTIAL FLASHING WARNING LIGHTS	24 EA		
0178	4435000000-N	1135	CONES	215 EA		
0179	4445000000-E	1145	BARRICADES (TYPE III)	632 LF		
0180	4447000000-E	SP	PEDESTRIAN CHANNELIZING DEVICES	16 LF		
0181	4455000000-N	1150	FLAGGER	1,010 DAY		
0182	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	8 EA		
0183	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	19 EA		
0184	4480000000-N	1165	TMA	4 EA		
0185	4485000000-E	1170	PORTABLE CONCRETE BARRIER	16,160 LF		
0186	4500000000-E	1170	REMOVE AND RESET PORTABLE CONCRETE BARRIER	29,140 LF		
0187	4510000000-N	1190	LAW ENFORCEMENT	216 HR		
0188	4516000000-N	1180	SKINNY DRUM	136 EA		
0189	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	2 EA		
0190	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)	50 EA		
0191	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	1,796 EA		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0192	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	22,275 LF		
0193	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	48,056 LF		
0194	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	4,394 LF		
0195	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	4,723 LF		
0196	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	32 EA		
0197	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	139 EA		
0198	4726110000-E	1205	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	24 EA		
0199	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	991 LF		
0200	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	411 LF		
0201	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)	103 LF		
0202	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)	102 LF		
0203	4800000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)	24 EA		
0204	4800000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (IV)	24 EA		
0205	4805000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)	3 EA		

County : Guilford

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0206	4805000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)	3	EA	
0207	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	92,930	LF	
0208	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	220,592	LF	
0209	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	10,124	LF	
0210	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	25,207	LF	
0211	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	1,966	LF	
0212	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	88	EA	
0213	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	338	EA	
0214	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	11,907	LF	
0215	4855000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	36,291	LF	
0216	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	393	LF	
0217	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	7,500	LF	
0218	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	60	LF	
0219	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	58	EA	
0220	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	967	LF	
0221	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	940	EA	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0222	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	27 EA		
0223	5015000000-E	1401	120' HIGH MOUNT STANDARD	4 EA		
0224	5020000000-N	1401	PORTABLE DRIVE UNIT	1 EA		
0225	5050000000-N	1404	LIGHT STANDARDS, TYPE MTLT ***** (45' SA, 15' ARM)	15 EA		
0226	5050000000-N	1404	LIGHT STANDARDS, TYPE MTLT ***** (45' TA, 15' ARM)	3 EA		
0227	5070000000-N	SP	STANDARD FOUNDATION ***** (R1)	16 EA		
0228	5070000000-N	SP	STANDARD FOUNDATION ***** (R2)	2 EA		
0229	5120000000-N	1407	ELECTRIC SERVICE POLE ***** (30' CLASS 4)	1 EA		
0230	5125000000-E	1407	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	25 LF		
0231	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	450 LF		
0232	5160000000-E	1409	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	495 LF		
0233	5160000000-E	1409	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")	310 LF		
0234	5170000000-E	1410	** #8 W/G FEEDER CIRCUIT (2)	475 LF		
0235	5180000000-E	1410	** #4 W/G FEEDER CIRCUIT (2)	945 LF		
0236	5205000000-E	1410	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")	7,725 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0237	5215000000-E	1410	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")	4,430	LF	
0238	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (CS36)	1	EA	
0239	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (HM18)	4	EA	
0240	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (IG18)	17	EA	
0241	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (IG30)	1	EA	
0242	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (IG36)	4	EA	
0243	5240000000-N	1411	ELECTRICAL JUNCTION BOXES ***** (LS18)	18	EA	
0244	5252000000-N	1412	UNDERPASS LUMINARIES ***** (WM)	8	EA	
0245	5253000000-N	1412	UNDERPASS CIRCUITRY AT ***** (UPL-1)	Lump Sum	L.S.	
0246	5253000000-N	1412	UNDERPASS CIRCUITRY AT ***** (UPL-2)	Lump Sum	L.S.	
0247	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0248	5270000000-N	SP	GENERIC LIGHTING ITEM 120' HIGH MOUNT LUMINAIRE - LED	32	EA	
0249	5270000000-N	SP	GENERIC LIGHTING ITEM COMMUNICATION GATEWAY	1	EA	
0250	5270000000-N	SP	GENERIC LIGHTING ITEM CONTROL NODE	53	EA	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0251	5270000000-N	SP	GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, TYPE RW, 240/480V	1 EA		
0252	5270000000-N	SP	GENERIC LIGHTING ITEM ROADWAY LIGHT STANDARD LUMIN- AIRE - 185W LED	21 EA		
0253	5325600000-E	1510	6" WATER LINE	60 LF		
0254	5325800000-E	1510	8" WATER LINE	146 LF		
0255	5326200000-E	1510	12" WATER LINE	199 LF		
0256	5327000000-E	1510	20" WATER LINE	2,012 LF		
0257	5328000000-E	1510	30" WATER LINE	55 LF		
0258	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	28,120 LB		
0259	5540000000-E	1515	6" VALVE	2 EA		
0260	5546000000-E	1515	8" VALVE	3 EA		
0261	5558000000-E	1515	12" VALVE	1 EA		
0262	5559000000-E	1515	20" VALVE	5 EA		
0263	5589200000-E	1515	2" AIR RELEASE VALVE	1 EA		
0264	5600000000-E	1515	*** BLOW OFF (1-1/2")	1 EA		
0265	5648000000-N	1515	RELOCATE WATER METER	2 EA		
0266	5666000000-N	1515	FIRE HYDRANT	5 EA		
0267	5672000000-N	1515	RELOCATE FIRE HYDRANT	1 EA		
0268	5673000000-E	1515	FIRE HYDRANT LEG	128 LF		
0269	5679400000-E	1515	20" LINE STOP	4 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0270	5686500000-E	1515	WATER SERVICE LINE	28 LF		
0271	5691000000-E	1520	*** SANITARY GRAVITY SEWER (36")	1,848 LF		
0272	5691300000-E	1520	8" SANITARY GRAVITY SEWER	469 LF		
0273	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	2 EA		
0274	5768500000-E	1520	SEWER SERVICE LINE	50 LF		
0275	5769000000-E	1520	DUCTILE IRON SEWER PIPE FITTINGS	870 LB		
0276	5775000000-E	1525	4' DIA UTILITY MANHOLE	2 EA		
0277	5776000000-E	1525	5' DIA UTILITY MANHOLE	3 EA		
0278	5781000000-E	1525	UTILITY MANHOLE WALL 4' DIA	8 LF		
0279	5782000000-E	1525	UTILITY MANHOLE WALL 5' DIA	6 LF		
0280	5801000000-E	1530	ABANDON 8" UTILITY PIPE	216 LF		
0281	5802000000-E	1530	ABANDON 10" UTILITY PIPE	232 LF		
0282	5804000000-E	1530	ABANDON 12" UTILITY PIPE	394 LF		
0283	5810000000-E	1530	ABANDON 16" UTILITY PIPE	1,507 LF		
0284	5812000000-E	1530	ABANDON 20" UTILITY PIPE	1,738 LF		
0285	5814000000-E	1530	ABANDON 30" UTILITY PIPE	1,689 LF		
0286	5815500000-N	1530	REMOVE FIRE HYDRANT	5 EA		
0287	5816000000-N	1530	ABANDON UTILITY MANHOLE	6 EA		
0288	5835000000-E	1540	*** ENCASEMENT PIPE (60")	1,040 LF		
0289	5835800000-E	1540	18" ENCASEMENT PIPE	340 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0290	5836400000-E	1540	36" ENCASEMENT PIPE	400 LF		
0291	5872500000-E	1550	BORE AND JACK OF *** (36")	225 LF		
0292	5872700000-E	1550	TUNNELING OF *** (60")	670 LF		
0293	5882000000-N	SP	GENERIC UTILITY ITEM 6' DIA POLYMER CONCRETE UTILI- TY MANHOLE	9 EA		
0294	5882000000-N	SP	GENERIC UTILITY ITEM 8" PRESSURE RELIEF VALVE IN 7' DIA MANHOLE	1 EA		
0295	5882000000-N	SP	GENERIC UTILITY ITEM CONCRETE ANTI-SEEP PIPE COLLARS	6 EA		
0296	5888000000-E	SP	GENERIC UTILITY ITEM POLYMER CONCRETE UTILITY MAN- HOLE WALL, 6' DIA	92 LF		
0297	6000000000-E	1605	TEMPORARY SILT FENCE	40,870 LF		
0298	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	2,240 TON		
0299	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	15,485 TON		
0300	6012000000-E	1610	SEDIMENT CONTROL STONE	7,325 TON		
0301	6015000000-E	1615	TEMPORARY MULCHING	120.5 ACR		
0302	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	5,900 LB		
0303	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	30.5 TON		
0304	6024000000-E	1622	TEMPORARY SLOPE DRAINS	1,785 LF		
0305	6029000000-E	SP	SAFETY FENCE	6,200 LF		
0306	6030000000-E	1630	SILT EXCAVATION	68,460 CY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0307	6036000000-E	1631	MATTING FOR EROSION CONTROL	88,320 SY		
0308	6037000000-E	SP	COIR FIBER MAT	350 SY		
0309	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	8,750 SY		
0310	6042000000-E	1632	1/4" HARDWARE CLOTH	10,290 LF		
0311	6045000000-E	SP	*** TEMPORARY PIPE (36")	170 LF		
0312	6069000000-E	1638	STILLING BASINS	777 CY		
0313	6071012000-E	SP	COIR FIBER WATTLE	3,460 LF		
0314	6071014000-E	SP	COIR FIBER WATTLE BARRIER	192 LF		
0315	6071020000-E	SP	POLYACRYLAMIDE (PAM)	3,770 LB		
0316	6071030000-E	1640	COIR FIBER BAFFLE	13,370 LF		
0317	6071050000-E	SP	*** SKIMMER (1-1/2")	9 EA		
0318	6071050000-E	SP	*** SKIMMER (2")	10 EA		
0319	6071050000-E	SP	*** SKIMMER (2-1/2")	3 EA		
0320	6071050000-E	SP	*** SKIMMER (3")	7 EA		
0321	6084000000-E	1660	SEEDING & MULCHING	114 ACR		
0322	6087000000-E	1660	MOWING	102 ACR		
0323	6090000000-E	1661	SEED FOR REPAIR SEEDING	1,200 LB		
0324	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	4.25 TON		
0325	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	2,650 LB		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0326	6108000000-E	1665	FERTILIZER TOPDRESSING	79.5 TON		
0327	6111000000-E	SP	IMPERVIOUS DIKE	895 LF		
0328	6114500000-N	1667	SPECIALIZED HAND MOWING	50 MHR		
0329	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	100 EA		
0330	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	20 EA		
0331	6120000000-E	SP	CULVERT DIVERSION CHANNEL	3,016 CY		
0332	6123000000-E	1670	REFORESTATION	0.1 ACR		
0333	6126000000-E	SP	STREAMBANK REFORESTATION	0.5 ACR		
0334	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	12 EA		
0335	7060000000-E	1705	SIGNAL CABLE	9,500 LF		
0336	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	48 EA		
0337	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	5 EA		
0338	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	4 EA		
0339	7216000000-N	1705	MODIFY EXISTING VEHICLE SIGNAL HEAD	4 EA		
0340	7264000000-E	1710	MESSENGER CABLE (3/8")	1,100 LF		
0341	7300000000-E	1715	UNPAVED TRENCHING (*****) (1, 2")	675 LF		
0342	7300000000-E	1715	UNPAVED TRENCHING (*****) (2, 2")	500 LF		
0343	7301000000-E	1715	DIRECTIONAL DRILL (*****) (1, 2")	325 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0344	7301000000-E	1715	DIRECTIONAL DRILL (***** (2, 2")	400 LF		
0345	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	6 EA		
0346	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	18 EA		
0347	7360000000-N	1720	WOOD POLE	7 EA		
0348	7372000000-N	1721	GUY ASSEMBLY	16 EA		
0349	7408000000-E	1722	1" RISER WITH WEATHERHEAD	3 EA		
0350	7420000000-E	1722	2" RISER WITH WEATHERHEAD	6 EA		
0351	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	3,500 LF		
0352	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	7,500 LF		
0353	7481000000-N	SP	SITE SURVEY	3 EA		
0354	7481200000-N	SP	LUMINAIRE ARM FOR VIDEO SYSTEM	6 EA		
0355	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	5 EA		
0356	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	2 EA		
0357	7481280000-N	SP	RELOCATE CAMERA SENSOR UNIT	3 EA		
0358	7575142000-N	1736	900MHZ SERIAL SPREAD SPECTRUM RADIO	3 EA		
0359	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	4 EA		
0360	7590000000-N	SP	METAL POLE WITH DUAL MAST ARM	2 EA		
0361	7613000000-N	SP	SOIL TEST	6 EA		
0362	7614100000-E	SP	DRILLED PIER FOUNDATION	36 CY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0363	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	6 EA		
0364	7636000000-N	1745	SIGN FOR SIGNALS	34 EA		
0365	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	15 EA		
0366	7684000000-N	1750	SIGNAL CABINET FOUNDATION	3 EA		
0367	7696000000-N	1751	CONTROLLERS WITH CABINET (*****) (TYPE 2070LX, BASE MOUNTED)	3 EA		
0368	7744000000-N	1751	DETECTOR CARD (TYPE 170)	20 EA		
0369	7901000000-N	1753	CABINET BASE EXTENDER	3 EA		
0370	7948000000-N	1757	TRAFFIC SIGNAL REMOVAL	1 EA		
0402	2703000000-E	854	CONCRETE BARRIER, TYPE ***** (III)	900 LF		

CULVERT ITEMS

0371	8126000000-N	414	CULVERT EXCAVATION, STA ***** (46+07.79 -Y-)	Lump Sum	L.S.	
0372	8126000000-N	414	CULVERT EXCAVATION, STA ***** (56+34.85 -L-)	Lump Sum	L.S.	
0373	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	1,937 TON		
0374	8196000000-E	420	CLASS A CONCRETE (CULVERT)	4,445.8 CY		
0375	8245000000-E	425	REINFORCING STEEL (CULVERT)	535,871 LB		
0376	8660000000-E	SP	CONCRETE REPAIRS	1.2 CF		
0377	8664000000-E	SP	SHOTCRETE REPAIRS	11.5 CF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0378	8678000000-E	SP	EPOXY RESIN INJECTION	420 LF		
WALL ITEMS						
0379	8801000000-E	SP	MSE RETAINING WALL NO **** (1)	4,730 SF		
0380	8801000000-E	SP	MSE RETAINING WALL NO **** (2)	4,582 SF		
STRUCTURE ITEMS						
0381	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (41+39.51 -Y-)	Lump Sum	L.S.	
0382	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0383	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 41+39.51 -Y-)	Lump Sum	L.S.	
0384	8112730000-N	450	PDA TESTING	3 EA		
0385	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	18,829 SF		
0386	8161000000-E	420	GROOVING BRIDGE FLOORS	20,309 SF		
0387	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	369.1 CY		
0388	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (41+39.51 -Y-)	Lump Sum	L.S.	
0389	8217000000-E	425	REINFORCING STEEL (BRIDGE)	59,285 LB		
0390	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	2,381 LB		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0391	8265000000-E	430	54" PRESTRESSED CONCRETE GIRDERS	1,694 LF		
0392	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)	48 EA		
0393	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)	36 EA		
0394	8364000000-E	450	HP12X53 STEEL PILES	1,716 LF		
0395	8384000000-E	450	HP14X73 STEEL PILES	2,472 LF		
0396	8391000000-N	450	STEEL PILE POINTS	84 EA		
0397	8503000000-E	460	CONCRETE BARRIER RAIL	350.6 LF		
0398	8505000000-E	460	VERTICAL CONCRETE BARRIER RAIL	410.6 LF		
0399	8531000000-E	462	4" SLOPE PROTECTION	70 SY		
0400	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0401	8706000000-N	SP	EXPANSION JOINT SEALS	Lump Sum	L.S.	
1627/Apr13/Q3158844.237/D1747689638000/E401			Total Amount Of Bid For Entire Project :			