

TIP No. EB-5949A  
(Added Quantities)

**Final**

County:  
Mecklenburg

**Mecklenburg**  
**CONSTR. COST**  
**\$1,378,109.25**

Route: Johnston Drive

Prepared By: Kimley-Horn and Associates  
Requested By:

Date  
Date 8/19/2024

Line Item	Sec No.	Description	Quantity	Unit	Unit Price	Total Amount
		<b>ROADWAY</b>				
1	800	Mobilization	1	LS	\$ 68,900.00	\$ 68,900.00
2	226	Undercut Excavation	134	CY	\$ 100.00	\$ 13,400.00
3	226	Grading	1	LS	\$ 479,878.00	\$ 479,878.00
		Clearing and Grubbing (1.0 ACR)				
		Unclassified Excavation (1,000 CY)				
		Fine Grading (1,361 SY)				
		Remove Existing Asphalt Pavement (90 SY)				
4	226	Supplementary Clearing and Grubbing	1	ACR	\$ 12,500.00	\$ 12,500.00
5	300	Foundation Conditioning Material, Minor Structures	50	Tons	\$ 90.00	\$ 4,500.00
6	300	Foundation Conditioning Geotextile	140	SY	\$ 4.00	\$ 560.00
7	310	24" Side Drain Pipe	8	LF	\$ 215.00	\$ 1,720.00
8	310	15" RC Pipe Culv, Class IV	324	LF	\$ 125.00	\$ 40,500.00
9	310	18" RC Pipe Culv, Class IV	44	LF	\$ 160.00	\$ 7,040.00
10	310	24" RC Pipe Culv, Class IV	24	LF	\$ 225.00	\$ 5,400.00
11	340	Pipe Removal	193	LF	\$ 42.00	\$ 8,106.00
12	545	Incidental Stone Base	50	Tons	\$ 80.00	\$ 4,000.00
13	607	Milling Asphalt Pavement, 1.5" Depth	393	SY	\$ 19.00	\$ 7,467.00
14	607	Milling Asphalt Pavement, 0" to 1.5"	227	SY	\$ 18.00	\$ 4,086.00
15	607	Incidental Milling	70	SY	\$ 40.00	\$ 2,800.00
16	610	Asphalt Concrete Base Course, Type B 25.0 C	183	Tons	\$ 110.00	\$ 20,130.00
17	610	Asphalt Concrete Intermediate Course, Type I 19.0 C	190	Tons	\$ 110.00	\$ 20,900.00
18	610	Asphalt Concrete Surface Course, Type S 9.5 B	265	Tons	\$ 110.00	\$ 29,150.00
19	620	Asphalt Binder for Plant Mix	35	Tons	\$ 875.00	\$ 30,625.00
20	654	Asphalt Plant Mix, Pavement Repair	11	Tons	\$ 225.00	\$ 2,475.00
21	840	Pipe Collars	0.56	CY	\$ 2,000.00	\$ 1,120.00
22	840	Masonry Drainage Structures	12	Each	\$ 3,700.00	\$ 44,400.00
23	840	Masonry Drainage Structures	7	LF	\$ 525.00	\$ 3,675.00
24	840	Frame w/Grate and Hood 840.03 Type E	1	Each	\$ 1,000.00	\$ 1,000.00
25	840	Frame w/Grate and Hood 840.03 Type F	5	Each	\$ 1,050.00	\$ 5,250.00
26	840	Frame w/Grate and Hood 840.03 Type G	5	Each	\$ 1,050.00	\$ 5,250.00
27	840	M.H. Frame and Covers STD. 840.54	2	Each	\$ 725.00	\$ 1,450.00
28	846	2'-6" Concrete Curb and Gutter	900	LF	\$ 39.00	\$ 35,100.00
29	848	4" Concrete Sidewalk	700	SY	\$ 64.00	\$ 44,800.00
30	848	Concrete Curb Ramps	2	EA	\$ 2,000.00	\$ 4,000.00
31	859	Convert Existing Catch Basin to Junction Box	1	EA	\$ 2,000.00	\$ 2,000.00
32	859	Convert Existing Catch Basin to Drop Inlet	1	EA	\$ 2,000.00	\$ 2,000.00
33	901	Contractor Furnished, Type E Sign	12.5	SF	\$ 19.00	\$ 237.50
34	903	Supports, 3-LB Steel U-Channel	26	LF	\$ 11.00	\$ 286.00
35	904	Sign Erection, Type E	2	EA	\$ 75.00	\$ 150.00
36	1105	Temporary Traffic Control	1	LS	\$ 165,000.00	\$ 165,000.00
37	1205	Paint Pavement Marking Lines (4")	840	LF	\$ 0.80	\$ 672.00
38	1205	Paint Pavement Marking Lines (8")	115	LF	\$ 3.75	\$ 431.25
39	1205	Paint Pavement Marking Lines (24")	95	LF	\$ 12.75	\$ 1,211.25
40	1205	Thermoplastic Pavement Marking Lines (4", 90 Mils)	770	LF	\$ 2.45	\$ 1,886.50
41	1205	Thermoplastic Pavement Marking Lines (8", 90 Mils)	95	LF	\$ 9.20	\$ 874.00
42	1205	Thermoplastic Pavement Marking Lines (24", 90 Mils)	15	LF	\$ 25.75	\$ 386.25
43	SP	Tree Grates and Frame	6	EA	\$ 1,650.00	\$ 9,900.00
44	SP	3" Caliper Armstrong Maples	6	EA	\$ 525.00	\$ 3,150.00

45	SP	Rock Excavation	10	CY	\$ 500.00	\$ 5,000.00
46	SP	Hauling and Disposal of Petroleum Contaminated Soil	50	TN	\$ 130.00	\$ 6,500.00
		<b>Water &amp; Sewer</b>				
47	1510	8" Water Line	5	LF	\$ 375.00	\$ 1,875.00
48	1510	6" Water Line	525	LF	\$ 170.00	\$ 89,250.00
49	1510	Ductile Iron Water Pipe Fittings	860	LBS	\$ 10.25	\$ 8,815.00
50	1515	6" Valve	4	EA	\$ 2,950.00	\$ 11,800.00
51	1515	2" Tapping Sleeve & Valve	1	EA	\$ 3,850.00	\$ 3,850.00
52	1515	Reconnect Water Meter	14	EA	\$ 1,500.00	\$ 21,000.00
53	1515	2" Water Meter	1	EA	\$ 8,000.00	\$ 8,000.00
54	1515	Fire Hydrant	1	EA	\$ 7,000.00	\$ 7,000.00
55	1515	Fire Hydrant Leg	18	LF	\$ 180.00	\$ 3,240.00
56	1515	Water Service Line	493	LF	\$ 120.00	\$ 59,160.00
57	1515	2" Blow-Off	1	EA	\$ 3,250.00	\$ 3,250.00
58	1530	Abandon 6" Utility Pipe	436	LF	\$ 15.00	\$ 6,540.00
		<b>Erosion Control</b>				
59	1605	Temporary Silt Fence	650	LF	\$ 4.00	\$ 2,600.00
60	1610	Stone for Erosion Control, Class B	10	TON	\$ 125.00	\$ 1,250.00
61	1610	Sediment Control Stone	125	TON	\$ 90.00	\$ 11,250.00
62	1615	Temporary Mulching	1	ACR	\$ 1,600.00	\$ 1,600.00
63	1620	Seed for Temporary Seeding	100	LB	\$ 5.00	\$ 500.00
64	1620	Fertilizer for Temporary Seeding	0.5	TON	\$ 2,750.00	\$ 1,375.00
65	1622	Temporary Slope Drains	200	LF	\$ 24.00	\$ 4,800.00
66	1632	1/4" Hardware Cloth	580	LF	\$ 10.00	\$ 5,800.00
67	1640	Coir Fiber Baffle	10	LF	\$ 10.50	\$ 105.00
68	1660	Seeding & Mulching	1	ACR	\$ 5,000.00	\$ 5,000.00
69	1660	Mowing	1	ACR	\$ 300.00	\$ 300.00
70	1661	Seed For Repair Seeding	50	LB	\$ 11.00	\$ 550.00
71	1661	Fertilizer For Repair Seeding	0.25	TON	\$ 2,350.00	\$ 587.50
72	1665	Fertilizer Topdressing	1	TON	\$ 2,100.00	\$ 2,100.00
73	1667	Specialized Hand Mowing	10	MHR	\$ 110.00	\$ 1,100.00
74	1675	Response for Erosion Control	3	EA	\$ 575.00	\$ 1,725.00
75	SP	Concrete Washout Structure	2	EA	\$ 1,750.00	\$ 3,500.00
76	SP	Safety Fence and Jurisdictional Flagging	80	LF	\$ 4.00	\$ 320.00
		<b>Construction Cost</b>				<b>\$ 1,378,109.25</b>