

REALIGNMENT of MICKLEY AVE. and REPLACE BRIDGE No. 165 over NORFOLK SOUTHERN RAILROAD
BESSEMER CITY TIP 3B-4575 FA # BRZ-1201(1)

BID TABULATIONS

Engineers Estimate

Blythe Development

Blythe Construction

R.E. Burns & Sons Co.

Line	Sect. No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	800	Mobilization	1	LS	\$159,872.30	\$168,740.57	\$106,000.00	\$106,000.00	\$225,000.00	\$225,000.00	\$120,000.00	\$120,000.00
2	801	Construction Surveying	1	LS	\$10,000.00	\$10,000.00	\$12,430.00	\$12,430.00	\$90,000.00	\$90,000.00	\$15,500.00	\$15,500.00
3	200	Clearing and Grubbing	1.4	AC	\$20,000.00	\$28,000.00	\$11,000.00	\$15,400.00	\$5,000.00	\$7,000.00	\$23,000.00	\$32,200.00
4	200	Supplementary Clearing & Grubbing	1	AC	\$3,000.00	\$3,000.00	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$1.00	\$1.00
5	225	Unclassified Excavation	6,000	CY	\$12.00	\$72,000.00	\$6.00	\$36,000.00	\$9.00	\$54,000.00	\$5.28	\$31,680.00
6	230	Borrow Excavation	22,500	CY	\$7.00	\$157,500.00	\$14.00	\$315,000.00	\$12.00	\$270,000.00	\$9.25	\$208,125.00
7	250	Removal of Existing Asphalt Pavement	210	SY	\$4.00	\$840.00	\$8.50	\$1,785.00	\$10.00	\$2,100.00	\$8.40	\$1,764.00
8	500	Fine Grading (1,980 SY)	1	LS	\$6,510.00	\$6,510.00	\$15,000.00	\$15,000.00	\$74,000.00	\$74,000.00	\$25,000.00	\$25,000.00
9	545	Incidental Stone Base	90	TN	\$40.00	\$3,600.00	\$30.00	\$2,700.00	\$30.00	\$2,700.00	\$28.00	\$2,520.00
10	SP	Foundation Conditioning Material, Minor Structures	80	TN	\$60.00	\$4,800.00	\$35.00	\$2,800.00	\$30.00	\$2,400.00	\$35.00	\$2,800.00
11	SP	Foundation Conditioning Fabric	240	SY	\$5.00	\$1,200.00	\$3.00	\$720.00	\$2.00	\$480.00	\$2.30	\$552.00
12	SP	15" Drainage Pipe	448	LF	\$24.00	\$10,752.00	\$31.00	\$13,888.00	\$27.00	\$12,096.00	\$40.00	\$17,920.00
13	SP	15" R.C. Pipe Culverts, Class IV	24	LF	\$36.00	\$864.00	\$26.00	\$624.00	\$29.00	\$696.00	\$42.00	\$1,008.00
14	SP	18" R.C. Pipe Culverts, Class IV	60	LF	\$40.00	\$2,400.00	\$31.00	\$1,860.00	\$36.00	\$2,160.00	\$45.00	\$2,700.00
15	SP	18" R.C. Pipe Culverts, Class V	168	LF	\$45.00	\$7,560.00	\$34.00	\$5,712.00	\$41.00	\$6,888.00	\$50.00	\$8,400.00
16	SP	15" Pipe End Section	3	EA	\$450.00	\$1,350.00	\$1,050.00	\$3,150.00	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00
17	SP	18" Pipe End Section	3	EA	\$500.00	\$1,500.00	\$1,075.00	\$3,225.00	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00
18	840	Frame with Grate & Hood, STD 840.03, Type F	1	EA	\$500.00	\$500.00	\$600.00	\$600.00	\$700.00	\$700.00	\$700.00	\$700.00
19	840	Frame with Grate & Hood, STD 840.03, Type G	1	EA	\$500.00	\$500.00	\$600.00	\$600.00	\$700.00	\$700.00	\$700.00	\$700.00
20	840	Masonry Drainage Structures	7	EA	\$1,400.00	\$9,800.00	\$1,200.00	\$8,400.00	\$1,200.00	\$8,400.00	\$1,300.00	\$9,100.00
21	840	Masonry Drainage Structures	6	LF	\$250.00	\$1,500.00	\$175.00	\$1,050.00	\$200.00	\$1,200.00	\$250.00	\$1,500.00
22	840	Frame with Two Grates, Std. 840.22	4	EA	\$500.00	\$2,000.00	\$515.00	\$2,060.00	\$650.00	\$2,600.00	\$600.00	\$2,400.00
23	840	Frame with Two Grates, Std. 840.29	1	EA	600	\$600.00	\$525.00	\$525.00	650	\$650.00	600	\$600.00
24	SP	15" Drainage Pipe Elbows	4	EA	\$500.00	\$2,000.00	\$315.00	\$1,260.00	\$200.00	\$800.00	\$350.00	\$1,400.00
25	610	Asphalt Concrete Base Course, Type B25.0B	640	TN	\$60.00	\$38,400.00	\$52.00	\$33,280.00	\$46.00	\$29,440.00	\$63.00	\$40,320.00
26	610	Asphalt Concrete Surface Course, Type S9.5B	430	TN	\$70.00	\$30,100.00	\$50.00	\$21,500.00	\$43.00	\$18,490.00	\$73.50	\$31,605.00
27	SP	Asphalt Binder for Plant Mix	55	TN	\$700.00	\$38,500.00	\$710.00	\$39,050.00	\$640.00	\$35,200.00	\$640.00	\$35,200.00
28	846	2'-6" Concrete Curb and Gutter	50	LF	\$30.00	\$1,500.00	\$19.50	\$975.00	\$40.00	\$2,000.00	\$40.00	\$2,000.00
29	846	Shoulder Berm Gutter	275	LF	\$30.00	\$8,250.00	\$16.50	\$4,537.50	\$40.00	\$11,000.00	\$25.00	\$6,875.00
30	854	Precast Concrete Barrier	21	LF	\$120.00	\$2,520.00	\$110.00	\$2,310.00	\$51.00	\$1,071.00	\$85.00	\$1,785.00
31	862	Steel Beam Guardrail	750	LF	\$15.00	\$11,250.00	\$15.25	\$11,437.50	\$14.00	\$10,500.00	\$13.75	\$10,312.50

REALIGNMENT of MICKLEY AVE. and REPLACE BRIDGE No. 165 over NORFOLK SOUTHERN RAILROAD
BESSEMER CITY TIP 3B-4575 FA # BRZ-1201(1)

32	862	Steel Beam Guardrail, Shop Curved	150	LF	\$20.00	\$3,000.00	\$15.50	\$2,325.00	\$14.00	\$2,100.00	\$14.00	\$2,100.00
33	862	Guardrail Anchor Units, Type B-77	4	EA	\$1,400.00	\$5,600.00	\$1,520.00	\$6,080.00	\$1,400.00	\$5,600.00	\$1,375.00	\$5,500.00
34	SP	Guardrail Anchor Units, Type 350	6	EA	\$1,700.00	\$10,200.00	\$1,880.00	\$11,280.00	\$1,700.00	\$10,200.00	\$1,700.00	\$10,200.00
35	862	Guardrail Anchor Units, Type III	2	EA	\$1,300.00	\$2,600.00	\$1,520.00	\$3,040.00	\$1,400.00	\$2,800.00	\$1,375.00	\$2,750.00
36	862	Steel BM Guardrail Terminal Sections	2	EA	\$100.00	\$200.00	\$55.50	\$111.00	\$50.00	\$100.00	\$50.00	\$100.00
37	862	Additional Guardrail Posts	5	EA	\$30.00	\$150.00	\$15.00	\$75.00	\$13.00	\$65.00	\$13.00	\$65.00
38	876	Rip Rap, Class I	10	TN	\$100.00	\$1,000.00	\$50.00	\$500.00	\$37.00	\$370.00	\$45.00	\$450.00
39	876	Rip Rap, Class B	15	TN	\$100.00	\$1,500.00	\$50.00	\$750.00	\$37.00	\$555.00	\$45.00	\$675.00
40	876	Filter Fabric for Drainage	300	SY	\$6.00	\$1,800.00	\$3.50	\$1,050.00	\$2.00	\$600.00	\$2.30	\$690.00
41	1605	Temporary Silt Fence	1,685	LF	\$3.00	\$5,055.00	\$1.60	\$2,696.00	\$2.25	\$3,791.25	\$2.75	\$4,633.75
42	1610	Stone for Erosion Control, Class A	70	TN	\$80.00	\$5,600.00	\$45.00	\$3,150.00	\$37.00	\$2,590.00	\$45.00	\$3,150.00
43	SP	Permanent Soil Reinforcement	80	SY	\$6.00	\$480.00	\$9.00	\$720.00	\$5.00	\$400.00	\$10.00	\$800.00
44	SP	Temporary Rock Silt Check Type "A" NCDOT Std. 1633.01	4	EA	\$500.00	\$2,000.00	\$190.00	\$760.00	\$450.00	\$1,800.00	\$200.00	\$800.00
45	SP	Temporary Rock Silt Check Type "B" NCDOT 1633.02	24	EA	\$200.00	\$4,800.00	\$175.00	\$4,200.00	\$150.00	\$3,600.00	\$150.00	\$3,600.00
46	SP	Rock Inlet Sediment Trap Type "C" NCDOT Std. 1632.03	7	EA	\$400.00	\$2,800.00	\$150.00	\$1,050.00	\$150.00	\$1,050.00	\$150.00	\$1,050.00
47	1631	Matting for Erosion Control	100	SY	\$2.00	\$200.00	\$2.25	\$225.00	\$2.50	\$250.00	\$5.00	\$500.00
48	SP	Safety Fence	300	LF	\$20.00	\$6,000.00	\$1.50	\$450.00	\$2.00	\$600.00	\$3.00	\$900.00
49	1660	Seeding & Mulching	2	AC	\$1,300.00	\$2,600.00	\$1,700.00	\$3,400.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00
50	1205	Thermoplastic Pavement Marking Lines (4", 120 MILS)	2,162	LF	\$0.60	\$1,297.20	\$0.75	\$1,621.50	\$2.00	\$4,324.00	\$0.90	\$1,945.80
51	1205	Thermoplastic Pavement Marking Lines (4", 90 MILS)	2,128	LF	\$0.50	\$1,064.00	\$0.75	\$1,596.00	\$1.00	\$2,128.00	\$0.85	\$1,808.80
52	1205	Cold Applied Plastic Pavement Marking Lines, Type 1 (4")	346	LF	\$3.00	\$1,038.00	\$4.50	\$1,557.00	\$2.00	\$692.00	\$2.50	\$865.00
53	1205	Cold Applied Plastic Pavement Marking Lines, Type 1 (4")	346	LF	\$3.00	\$1,038.00	\$4.50	\$1,557.00	\$2.00	\$692.00	\$2.50	\$865.00
54	1110	Work Zone Signs (Barricade Mounted)	57	SF	\$10.00	\$570.00	\$6.00	\$342.00	\$15.00	\$855.00	\$6.00	\$342.00
55	1110	Stationary Work Zone Signs (Stationary)	198	SF	\$6.00	\$1,188.00	\$5.00	\$990.00	\$25.00	\$4,950.00	\$4.00	\$792.00
56	1145	Barricades (Type III)	80	LF	\$32.00	\$2,560.00	\$21.00	\$1,680.00	\$50.00	\$4,000.00	\$16.00	\$1,280.00
57	SP	12" DIP Water Line, Pressure Class 350	1,235	LF	\$75.00	\$92,625.00	\$65.00	\$80,275.00	\$60.00	\$74,100.00	\$54.00	\$66,690.00
58	SP	6" DIP Water Line, Pressure Class 350	58	LF	\$50.00	\$2,900.00	\$50.00	\$2,900.00	\$55.00	\$3,190.00	\$50.00	\$2,900.00
59	SP	Temporary 6" Water Line	1	LS	\$18,000.00	\$18,000.00	\$150,000.00	\$150,000.00	\$50,000.00	\$50,000.00	\$130,000.00	\$130,000.00
60	SP	6" Sleeve	2	EA	\$800.00	\$1,600.00	\$300.00	\$600.00	\$2,500.00	\$5,000.00	\$1,650.00	\$3,300.00
61	SP	20" Steel Encasement Pipe (0.250" Thick)	150	LF	\$200.00	\$30,000.00	\$250.00	\$37,500.00	\$300.00	\$45,000.00	\$385.00	\$57,750.00
62	SP	Ductile Iron Restrained Joint Fittings	1,150	LBS	\$3.00	\$3,450.00	\$6.00	\$6,900.00	\$5.00	\$5,750.00	\$5.00	\$5,750.00

REALIGNMENT of MICKLEY AVE. and REPLACE BRIDGE No. 165 over NORFOLK SOUTHERN RAILROAD
BESSEMER CITY TIP 3B-4575 FA # BRZ-1201(1)

63	SP	Abandon Existing Water Lines and Appurtenances	1	LS	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00
64	SP	Concrete Blocking	40	CY	\$400.00	\$16,000.00	\$225.00	\$9,000.00	\$250.00	\$10,000.00	\$190.00	\$7,600.00
65	1515	6" Gate Valve	1	EA	\$800.00	\$800.00	\$866.24	\$866.24	\$1,500.00	\$1,500.00	\$875.00	\$875.00
66	1515	12" Gate Valve	3	EA	\$1,800.00	\$5,400.00	\$1,765.00	\$5,295.00	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00
67	1515	12" X 16" Tapping Valve	1	EA	\$4,000.00	\$4,000.00	\$8,200.00	\$8,200.00	\$5,000.00	\$5,000.00	\$10,250.00	\$10,250.00
68	1515	1" Air Release Valve	1	EA	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$2,900.00	\$2,900.00
69	1515	2" Blow Off	1	EA	\$1,000.00	\$1,000.00	\$650.00	\$650.00	\$3,500.00	\$3,500.00	\$800.00	\$800.00
70	1515	6" Line Stop	1	EA	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00	\$11,000.00	\$11,000.00
71	1530	Reconnect Water Meter	1	EA	\$500.00	\$500.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
72	402	Removal of Existing Structure at Station -L- 9+64.28	1	LS	\$54,000.00	\$54,000.00	\$130,500.00	\$130,500.00	\$330,000.00	\$330,000.00	\$149,000.00	\$149,000.00
73	412	Unclassified Structure Excavation	1	LS	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
74	420	Reinforced Concrete Deck Slab	4808.5	SF	\$23.00	\$110,595.50	\$31.00	\$149,063.50	\$33.00	\$158,680.50	\$40.00	\$192,340.00
75	420	Grooving Bridge Floors	3577	SF	\$0.50	\$1,788.50	\$1.20	\$4,292.40	\$1.00	\$3,577.00	\$1.00	\$3,577.00
76	420	Class A Concrete (Bridge)	68.9	CY	\$800.00	\$55,120.00	\$775.00	\$53,397.50	\$700.00	\$48,230.00	\$1,000.00	\$68,900.00
77	422	Bridge Approach Slabs, Station -L- 8+76.61	1	LS	\$8,000.00	\$8,000.00	\$13,270.00	\$13,270.00	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00
78	422	Bridge Approach Slabs, Station -L- 10+48.95	1	LS	\$8,000.00	\$8,000.00	\$13,270.00	\$13,270.00	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00
79	425	Reinforcing Steel (Bridge)	12818	LB	\$1.20	\$15,381.60	\$1.65	\$21,149.70	\$1.00	\$12,818.00	\$1.55	\$19,867.90
80	440	Approximately 245,300 Pounds Structural Steel	1	LS	\$490,600.00	\$490,600.00	\$415,000.00	\$415,000.00	\$350,000.00	\$350,000.00	\$684,000.00	\$684,000.00
81	SP	HP 14 X 73 Steel Piles	784.7	LF	\$63.00	\$49,436.10	\$72.00	\$56,498.40	\$60.00	\$47,082.00	\$20.00	\$15,694.00
82	SP	Steel Pile Points	18	EA	\$240.00	\$4,320.00	\$225.00	\$4,050.00	\$200.00	\$3,600.00	\$200.00	\$3,600.00
83	SP	Predrilling for Piles	610	LF	\$100.00	\$61,000.00	\$165.00	\$100,650.00	\$200.00	\$122,000.00	\$145.00	\$88,450.00
84	454	Method A Waterproofing	16.2	SY	\$30.00	\$486.00	\$75.00	\$1,215.00	\$60.00	\$972.00	\$100.00	\$1,620.00
85	460	Three Bar Metal Rail	140.8	LF	\$180.00	\$25,344.00	\$270.00	\$38,016.00	\$140.00	\$19,712.00	\$200.00	\$28,160.00
86	460	Concrete Barrier Rail	148.3	LF	\$60.00	\$8,898.00	\$91.20	\$13,524.96	\$70.00	\$10,381.00	\$100.00	\$14,830.00
87	SP	Chain Link Fence for Railroad Protection	1	LS	\$25,000.00	\$25,000.00	\$19,110.00	\$19,110.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
88	462	4" Concrete Slope Protection	327.4	SY	\$52.00	\$17,024.80	\$82.00	\$26,846.80	\$50.00	\$16,370.00	\$100.00	\$32,740.00
89	SP	Bridge Approach Fill – Sub Regional Tier, Station 9+64.28	1	LS	\$40,000.00	\$40,000.00	\$20,500.00	\$20,500.00	\$35,000.00	\$35,000.00	\$75,000.00	\$75,000.00

Contingency

\$296,000.00

BID TOTALS

\$2,152,146.27

\$2,137,875.00

\$2,378,845.75

\$2,427,523.75

REALIGNMENT of MICKLEY AVE. and REPLACE BRIDGE No. 165 over NORFOLK SOUTHERN RAILROAD
BESSEMER CITY TIP 3B-4575 FA # BRZ-1201(1)

Smith - Rowe

Devere Construction Co.

Triangle Grading &Paving

Line	Sect. No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	800	Mobilization	1	LS	\$123,000.00	\$123,000.00	\$185,000.00	\$185,000.00	\$625,800.00	\$625,800.00
2	801	Construction Surveying	1	LS	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00
3	200	Clearing and Grubbing	1.4	AC	\$9,000.00	\$12,600.00	\$200,000.00	\$280,000.00	\$3,500.00	\$4,900.00
4	200	Supplementary Clearing & Grubbing	1	AC	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00
5	225	Unclassified Excavation	6,000	CY	\$7.50	\$45,000.00	\$8.00	\$48,000.00	\$16.00	\$96,000.00
6	230	Borrow Excavation	22,500	CY	\$8.50	\$191,250.00	\$9.00	\$202,500.00	\$16.00	\$360,000.00
7	250	Removal of Existing Asphalt Pavement	210	SY	\$5.00	\$1,050.00	\$5.00	\$1,050.00	\$11.00	\$2,310.00
8	500	Fine Grading (1,980 SY)	1	LS	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00
9	545	Incidental Stone Base	90	TN	\$45.00	\$4,050.00	\$75.00	\$6,750.00	\$35.00	\$3,150.00
10	SP	Foundation Conditioning Material, Minor Structures	80	TN	\$55.00	\$4,400.00	\$50.00	\$4,000.00	\$120.00	\$9,600.00
11	SP	Foundation Conditioning Fabric	240	SY	\$4.00	\$960.00	\$5.00	\$1,200.00	\$3.15	\$756.00
12	SP	15" Drainage Pipe	448	LF	\$25.00	\$11,200.00	\$35.00	\$15,680.00	\$36.70	\$16,441.60
13	SP	15" R.C. Pipe Culverts, Class IV	24	LF	\$35.00	\$840.00	\$35.00	\$840.00	\$56.00	\$1,344.00
14	SP	18" R.C. Pipe Culverts, Class IV	60	LF	\$32.00	\$1,920.00	\$60.00	\$3,600.00	\$57.00	\$3,420.00
15	SP	18" R.C. Pipe Culverts, Class V	168	LF	\$33.00	\$5,544.00	\$50.00	\$8,400.00	\$61.70	\$10,365.60
16	SP	15" Pipe End Section	3	EA	\$1,400.00	\$4,200.00	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00
17	SP	18" Pipe End Section	3	EA	\$1,400.00	\$4,200.00	\$1,250.00	\$3,750.00	\$650.00	\$1,950.00
18	840	Frame with Grate & Hood, STD 840.03, Type F	1	EA	\$560.00	\$560.00	\$500.00	\$500.00	\$620.00	\$620.00
19	840	Frame with Grate & Hood, STD 840.03, Type G	1	EA	\$560.00	\$560.00	\$500.00	\$500.00	\$620.00	\$620.00
20	840	Masonry Drainage Structures	7	EA	\$1,050.00	\$7,350.00	\$1,250.00	\$8,750.00	\$1,260.00	\$8,820.00
21	840	Masonry Drainage Structures	6	LF	\$310.00	\$1,860.00	\$175.00	\$1,050.00	\$255.00	\$1,530.00
22	840	Frame with Two Grates, Std. 840.22	4	EA	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$495.00	\$1,980.00
23	840	Frame with Two Grates, Std. 840.29	1	EA	500	\$500.00	\$600.00	\$600.00	\$550.00	\$550.00
24	SP	15" Drainage Pipe Elbows	4	EA	\$310.00	\$1,240.00	\$500.00	\$2,000.00	\$373.00	\$1,492.00
25	610	Asphalt Concrete Base Course, Type B25.0B	640	TN	\$55.00	\$35,200.00	\$60.00	\$38,400.00	\$60.00	\$38,400.00
26	610	Asphalt Concrete Surface Course, Type S9.5B	430	TN	\$65.00	\$27,950.00	\$70.00	\$30,100.00	\$70.00	\$30,100.00
27	SP	Asphalt Binder for Plant Mix	55	TN	\$680.00	\$37,400.00	\$620.00	\$34,100.00	\$620.00	\$34,100.00
28	846	2'-6" Concrete Curb and Gutter	50	LF	\$37.00	\$1,850.00	\$36.32	\$1,816.00	\$18.70	\$935.00
29	846	Shoulder Berm Gutter	275	LF	\$25.00	\$6,875.00	\$24.20	\$6,655.00	\$15.40	\$4,235.00
30	854	Precast Concrete Barrier	21	LF	\$100.00	\$2,100.00	\$200.00	\$4,200.00	\$200.00	\$4,200.00
31	862	Steel Beam Guardrail	750	LF	\$14.00	\$10,500.00	\$13.75	\$10,312.50	\$13.75	\$10,312.50

REALIGNMENT of MICKLEY AVE. and REPLACE BRIDGE No. 165 over NORFOLK SOUTHERN RAILROAD
BESSEMER CITY TIP 3B-4575 FA # BRZ-1201(1)

32	862	Steel Beam Guardrail, Shop Curved	150	LF	\$14.00	\$2,100.00	\$14.00	\$2,100.00	\$14.00	\$2,100.00
33	862	Guardrail Anchor Units, Type B-77	4	EA	\$1,400.00	\$5,600.00	\$1,375.00	\$5,500.00	\$1,375.00	\$5,500.00
34	SP	Guardrail Anchor Units, Type 350	6	EA	\$1,750.00	\$10,500.00	\$1,700.00	\$10,200.00	\$1,700.00	\$10,200.00
35	862	Guardrail Anchor Units, Type III	2	EA	\$1,400.00	\$2,800.00	\$1,375.00	\$2,750.00	\$1,375.00	\$2,750.00
36	862	Steel BM Guardrail Terminal Sections	2	EA	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
37	862	Additional Guardrail Posts	5	EA	\$13.00	\$65.00	\$13.00	\$65.00	\$13.00	\$65.00
38	876	Rip Rap, Class I	10	TN	\$67.00	\$670.00	\$75.00	\$750.00	\$94.00	\$940.00
39	876	Rip Rap, Class B	15	TN	\$67.00	\$1,005.00	\$75.00	\$1,125.00	\$100.00	\$1,500.00
40	876	Filter Fabric for Drainage	300	SY	\$4.00	\$1,200.00	\$5.00	\$1,500.00	\$5.00	\$1,500.00
41	1605	Temporary Silt Fence	1,685	LF	\$3.50	\$5,897.50	\$4.00	\$6,740.00	\$2.20	\$3,707.00
42	1610	Stone for Erosion Control, Class A	70	TN	\$47.00	\$3,290.00	\$60.00	\$4,200.00	\$70.00	\$4,900.00
43	SP	Permanent Soil Reinforcement	80	SY	\$8.00	\$640.00	\$5.00	\$400.00	\$10.00	\$800.00
44	SP	Temporary Rock Silt Check Type "A" NCDOT Std. 1633.01	4	EA	\$600.00	\$2,400.00	\$750.00	\$3,000.00	\$625.00	\$2,500.00
45	SP	Temporary Rock Silt Check Type "B" NCDOT 1633.02	24	EA	\$310.00	\$7,440.00	\$400.00	\$9,600.00	\$550.00	\$13,200.00
46	SP	Rock Inlet Sediment Trap Type "C" NCDOT Std. 1632.03	7	EA	\$375.00	\$2,625.00	\$1,500.00	\$10,500.00	\$396.33	\$2,774.31
47	1631	Matting for Erosion Control	100	SY	\$2.00	\$200.00	\$1.95	\$195.00	\$7.00	\$700.00
48	SP	Safety Fence	300	LF	\$3.00	\$900.00	\$3.00	\$900.00	\$5.00	\$1,500.00
49	1660	Seeding & Mulching	2	AC	\$1,550.00	\$3,100.00	\$1,495.00	\$2,990.00	\$2,200.00	\$4,400.00
50	1205	Thermoplastic Pavement Marking Lines (4", 120 MILS)	2,162	LF	\$1.00	\$2,162.00	\$0.90	\$1,945.80	\$1.25	\$2,702.50
51	1205	Thermoplastic Pavement Marking Lines (4", 90 MILS)	2,128	LF	\$1.00	\$2,128.00	\$0.85	\$1,808.80	\$1.25	\$2,660.00
52	1205	Cold Applied Plastic Pavement Marking Lines, Type 1 (4")	346	LF	\$2.50	\$865.00	\$2.50	\$865.00	\$3.50	\$1,211.00
53	1205	Cold Applied Plastic Pavement Marking Lines, Type 1 (4")	346	LF	\$2.50	\$865.00	\$2.50	\$865.00	\$3.50	\$1,211.00
54	1110	Work Zone Signs (Barricade Mounted)	57	SF	\$6.00	\$342.00	\$6.85	\$390.45	\$5.70	\$324.90
55	1110	Stationary Work Zone Signs (Stationary)	198	SF	\$5.00	\$990.00	\$6.50	\$1,287.00	\$4.68	\$926.64
56	1145	Barricades (Type III)	80	LF	\$19.00	\$1,520.00	\$21.00	\$1,680.00	\$20.16	\$1,612.80
57	SP	12" DIP Water Line, Pressure Class 350	1,235	LF	\$86.00	\$106,210.00	\$85.00	\$104,975.00	\$100.00	\$123,500.00
58	SP	6" DIP Water Line, Pressure Class 350	58	LF	\$77.00	\$4,466.00	\$60.00	\$3,480.00	\$100.00	\$5,800.00
59	SP	Temporary 6" Water Line	1	LS	\$275,000.00	\$275,000.00	\$50,000.00	\$50,000.00	\$55,000.00	\$55,000.00
60	SP	6" Sleeve	2	EA	\$360.00	\$720.00	\$2,000.00	\$4,000.00	\$2,700.00	\$5,400.00
61	SP	20" Steel Encasement Pipe (0.250" Thick)	150	LF	\$200.00	\$30,000.00	\$225.00	\$33,750.00	\$450.00	\$67,500.00
62	SP	Ductile Iron Restrained Joint Fittings	1,150	LBS	\$3.60	\$4,140.00	\$6.00	\$6,900.00	\$7.00	\$8,050.00

REALIGNMENT of MICKLEY AVE. and REPLACE BRIDGE No. 165 over NORFOLK SOUTHERN RAILROAD
BESSEMER CITY TIP 3B-4575 FA # BRZ-1201(1)

63	SP	Abandon Existing Water Lines and Appurtenances	1	LS	\$5,200.00	\$5,200.00	\$7,500.00	\$7,500.00	\$9,600.00	\$9,600.00
64	SP	Concrete Blocking	40	CY	\$325.00	\$13,000.00	\$100.00	\$4,000.00	\$440.00	\$17,600.00
65	1515	6" Gate Valve	1	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,970.00	\$1,970.00
66	1515	12" Gate Valve	3	EA	\$2,600.00	\$7,800.00	\$2,500.00	\$7,500.00	\$4,000.00	\$12,000.00
67	1515	12" X 16" Tapping Valve	1	EA	\$9,000.00	\$9,000.00	\$12,500.00	\$12,500.00	\$13,400.00	\$13,400.00
68	1515	1" Air Release Valve	1	EA	\$3,750.00	\$3,750.00	\$2,500.00	\$2,500.00	\$2,700.00	\$2,700.00
69	1515	2" Blow Off	1	EA	\$1,300.00	\$1,300.00	\$3,000.00	\$3,000.00	\$3,900.00	\$3,900.00
70	1515	6" Line Stop	1	EA	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00
71	1530	Reconnect Water Meter	1	EA	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
72	402	Removal of Existing Structure at Station -L- 9+64.28	1	LS	\$414,000.00	\$414,000.00	\$400,000.00	\$400,000.00	\$289,714.00	\$289,714.00
73	412	Unclassified Structure Excavation	1	LS	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$2,300.00	\$2,300.00
74	420	Reinforced Concrete Deck Slab	4808.5	SF	\$33.00	\$158,680.50	\$36.00	\$173,106.00	\$33.00	\$158,680.50
75	420	Grooving Bridge Floors	3577	SF	\$1.00	\$3,577.00	\$1.00	\$3,577.00	\$1.10	\$3,934.70
76	420	Class A Concrete (Bridge)	68.9	CY	\$800.00	\$55,120.00	\$750.00	\$51,675.00	\$1,299.17	\$89,512.81
77	422	Bridge Approach Slabs, Station -L- 8+76.61	1	LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$10,250.00	\$10,250.00
78	422	Bridge Approach Slabs, Station -L- 10+48.95	1	LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$10,250.00	\$10,250.00
79	425	Reinforcing Steel (Bridge)	12818	LB	\$1.00	\$12,818.00	\$1.00	\$12,818.00	\$0.97	\$12,433.46
80	440	Approximately 245,300 Pounds Structural Steel	1	LS	\$397,000.00	\$397,000.00	\$375,000.00	\$375,000.00	\$380,300.00	\$380,300.00
81	SP	HP 14 X 73 Steel Piles	784.7	LF	\$84.00	\$65,914.80	\$50.00	\$39,235.00	\$48.43	\$38,003.02
82	SP	Steel Pile Points	18	EA	\$200.00	\$3,600.00	\$200.00	\$3,600.00	\$240.00	\$4,320.00
83	SP	Predrilling for Piles	610	LF	\$110.00	\$67,100.00	\$100.00	\$61,000.00	\$177.73	\$108,415.30
84	454	Method A Waterproofing	16.2	SY	\$245.00	\$3,969.00	\$50.00	\$810.00	\$275.00	\$4,455.00
85	460	Three Bar Metal Rail	140.8	LF	\$193.00	\$27,174.40	\$250.00	\$35,200.00	\$209.55	\$29,504.64
86	460	Concrete Barrier Rail	148.3	LF	\$79.00	\$11,715.70	\$70.00	\$10,381.00	\$95.66	\$14,186.38
87	SP	Chain Link Fence for Railroad Protection	1	LS	\$18,000.00	\$18,000.00	\$17,280.00	\$17,280.00	\$22,500.00	\$22,500.00
88	462	4" Concrete Slope Protection	327.4	SY	\$58.00	\$18,989.20	\$85.00	\$27,829.00	\$59.15	\$19,365.71
89	SP	Bridge Approach Fill – Sub Regional Tier, Station 9+64.28	1	LS	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$41,200.00	\$41,200.00

BID TOTALS

\$2,459,058.10

\$2,543,326.55

(corrected bid total)

\$2,997,262.37