

Bid Opening Date March 15, 2016

Detroit Road Resurfacing CUY-254-0.00 PID 95891
 LOCATION: Corp Line east to Corp Line West

Engineers Estimate \$2,800,000.00

LINE NO.	DESCRIPTION	UNIT	EST. QUAN	Shelly Company		Burton Scot		Chagrin Valley		Barbicas Paving	
				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL AMT. BID	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
ROADWAY											
1	Excavation, As Directed, SC-148	C.Y.	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00	\$18.00	\$1,800.00
2	Embankment Construction, As Directed, SC-148	C.Y.	100	\$20.00	\$2,000.00	\$40.00	\$4,000.00	\$10.00	\$1,000.00	\$25.00	\$2,500.00
3	Subgrade Compaction, As Directed, SC-129	S.Y.	100	\$3.00	\$300.00	\$3.00	\$300.00	\$1.00	\$100.00	\$3.00	\$300.00
4	Proof Rolling, SC-143	Hours	10	\$90.00	\$900.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$125.00	\$1,250.00
5	Water Valve Box Adjusted to Grade, As Directed SC-128	Ea.	25	\$500.00	\$12,500.00	\$500.00	\$12,500.00	\$500.00	\$12,500.00	\$350.00	\$8,750.00
6	Monument Box Adjusted to Grade, As Directed, SC-128	Ea.	25	\$500.00	\$12,500.00	\$500.00	\$12,500.00	\$500.00	\$12,500.00	\$450.00	\$11,250.00
EROSION CONTROL											
7	Dust Control, SC-132	L.S.	1	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$100.00	\$100.00	\$850.00	\$850.00
8	Temporary Sediment and Erosion Control, SC-137	L.S.	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
DRAINAGE											
9	City Standard Monument Box, As Directed, SC-128	Ea.	1	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$450.00	\$450.00	\$450.00	\$450.00
10	Monument Box - Reference Removal and Replacement, As Directed by the Engineer, SC-136	Ea.	5	\$200.00	\$1,000.00	\$1,000.00	\$5,000.00	\$600.00	\$3,000.00	\$600.00	\$3,000.00
11	Manhole Adjusted to Grade, As Directed, SC-128	Ea.	160	\$700.00	\$112,000.00	\$800.00	\$128,000.00	\$900.00	\$144,000.00	\$650.00	\$104,000.00
12	Manholes Reconstructed to Grade, As Directed, SC-128	Ea.	20	\$900.00	\$18,000.00	\$1,500.00	\$30,000.00	\$1,200.00	\$24,000.00	\$950.00	\$19,000.00
13	Catch Basin or Inlet Adjusted to Grade, As Directed, SC-128	Ea.	60	\$1,150.00	\$69,000.00	\$800.00	\$48,000.00	\$1,800.00	\$108,000.00	\$1,400.00	\$84,000.00
14	Catch Basin or Inlet Reconstructed to Grade, As Directed, SC-128	Ea.	60	\$1,650.00	\$99,000.00	\$1,500.00	\$90,000.00	\$2,000.00	\$120,000.00	\$1,750.00	\$105,000.00
PAVEMENT											
15	Item 253 - Flexible Pavement Repair, As Directed by the Engineer, SC-120	S.Y.	2,200	\$68.50	\$150,700.00	\$50.00	\$110,000.00	\$65.00	\$143,000.00	\$78.00	\$171,600.00
16	Item 255 - Full Depth Pavement Removal & Rigid Replacement, Class"MS", T=14", SC-122	S.Y.	800	\$159.00	\$127,200.00	\$150.00	\$120,000.00	\$200.00	\$160,000.00	\$150.00	\$120,000.00
17	Pavement Planing, 3", SC-121	S.Y.	113,500	\$2.50	\$283,750.00	\$3.00	\$340,500.00	\$2.25	\$255,375.00	\$3.00	\$340,500.00
18	Concrete Curb, Type 6, SC-144	L.F.	1,000	\$36.85	\$36,850.00	\$30.00	\$30,000.00	\$40.00	\$40,000.00	\$40.00	\$40,000.00
19	O.D.O.T 441 Type 1 Asphalt Concrete Surface, PG70-22M, SC-124	C.Y.	4,000	\$155.00	\$620,000.00	\$180.00	\$720,000.00	\$153.00	\$612,000.00	\$170.00	\$680,000.00
20	O.D.O.T 441 Type 2 Asphalt Concrete Intermediate, PG64-22, SC-124	C.Y.	5,550	\$100.00	\$555,000.00	\$130.00	\$721,500.00	\$104.00	\$577,200.00	\$120.00	\$666,000.00
21	Tack Coat, Trackless Tack For Intermediate Course, SC-126	Gal.	5,675	\$2.25	\$12,768.75	\$3.25	\$18,443.75	\$3.00	\$17,025.00	\$4.00	\$22,700.00
22	Tack Coat, Trackless Tack For Surface Course SC-125	Gal.	5,675	\$2.25	\$12,768.75	\$3.25	\$18,443.75	\$3.00	\$17,025.00	\$4.00	\$22,700.00
23	Walk Removed, As per Plan SC-118	S.F.	700	\$2.25	\$1,575.00	\$2.00	\$1,400.00	\$2.00	\$1,400.00	\$2.00	\$1,400.00
24	Curb Removed, SC-118	L.F.	50	\$8.95	\$447.50	\$10.00	\$500.00	\$5.00	\$250.00	\$5.00	\$250.00
25	4" Concrete Walk, SC-130	S.F.	200	\$12.50	\$2,500.00	\$10.00	\$2,000.00	\$7.00	\$1,400.00	\$7.00	\$1,400.00
26	Curb Ramp, SC-130	S.F.	500	\$32.50	\$16,250.00	\$20.00	\$10,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
27	Detectable Warning, As Per Plan	S.F.	40	\$155.00	\$6,200.00	\$100.00	\$4,000.00	\$30.00	\$1,200.00	\$30.00	\$1,200.00
TRAFFIC CONTROL											

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				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL AMT. BID	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
28	Item 642 - Edge Line, Type 1, SC-134	Mi.	2.80	\$425.00	\$1,190.00	\$645.00	\$1,806.00	\$425.00	\$1,190.00	\$700.00	\$1,960.00
29	Item 642 - Center Line, Double, Solid, SC-134	Mi.	1.20	\$900.00	\$1,080.00	\$790.00	\$948.00	\$900.00	\$1,080.00	\$900.00	\$1,080.00
30	Item 642 - Center Line, Double, Broken and Solid, SC-134	Mi.	6.50	\$695.00	\$4,517.50	\$745.00	\$4,842.50	\$695.00	\$4,517.50	\$900.00	\$5,850.00
31	Item 642 - Lane Line, Single, Broken, SC-134	Ft.	1,550	\$0.15	\$232.50	\$0.50	\$775.00	\$0.15	\$232.50	\$0.20	\$310.00
32	Item 642 - Stop Line, SC-134	Ft.	1,000	\$2.00	\$2,000.00	\$2.00	\$2,000.00	\$2.00	\$2,000.00	\$3.50	\$3,500.00
33	Item 642 - Crosswalk Line, SC-134	Ft.	4,400	\$1.35	\$5,940.00	\$1.50	\$6,600.00	\$1.35	\$5,940.00	\$1.85	\$8,140.00
34	Item 642 - Transverse Line, Yellow, SC-134	Ft.	750	\$2.00	\$1,500.00	\$1.75	\$1,312.50	\$2.00	\$1,500.00	\$2.25	\$1,687.50
35	Item 642 - Transverse Line, White, SC-134	Ft.	375	\$2.00	\$750.00	\$1.75	\$656.25	\$2.00	\$750.00	\$2.25	\$843.75
36	Item 642 - Lane Arrow, SC-134	Ea.	180	\$28.50	\$5,130.00	\$35.00	\$6,300.00	\$28.50	\$5,130.00	\$55.00	\$9,900.00
37	Item 642 - Word on Pavement, "ONLY", SC-134	Ea.	20	\$50.00	\$1,000.00	\$45.00	\$900.00	\$50.00	\$1,000.00	\$75.00	\$1,500.00
38	Item 642 - Word on Pavement, "SCHOOL", SC-134	Ea.	2	\$85.00	\$170.00	\$250.00	\$500.00	\$85.00	\$170.00	\$325.00	\$650.00
39	Item 642 - Dotted Lane Line, SC-134	Ft.	275	\$0.50	\$137.50	\$0.40	\$110.00	\$0.50	\$137.50	\$3.00	\$825.00
40	Item 642 - Channelizing Line, SC-134	Ft.	4,300	\$0.35	\$1,505.00	\$0.45	\$1,935.00	\$0.35	\$1,505.00	\$0.85	\$3,655.00
LANDSCAPING											
41	Seeding and Mulching-Site Restoration Including Topsoil and Grading SC-135	S.Y.	2,000	\$2.25	\$4,500.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00
42	Linear Grading, As Directed by the Engineer, SC-150	S.Y.	1,000	\$3.00	\$3,000.00	\$2.50	\$2,500.00	\$2.00	\$2,000.00	\$3.00	\$3,000.00
MAINTENANCE OF TRAFFIC											
43	Maintaining Traffic, SC-131	L.S.	1	\$244,300.00	\$244,300.00	\$50,000.00	\$50,000.00	\$197,000.00	\$197,000.00	\$188,000.00	\$188,000.00
44	Asphalt Concrete for Maintaining Traffic, SC-131	C.Y.	50	\$290.00	\$14,500.00	\$250.00	\$12,500.00	\$200.00	\$10,000.00	\$450.00	\$22,500.00
MISCELLANEOUS											
45	Mobilization, SC-133	L.S.	1	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$195,900.00	\$195,900.00	\$100,000.00	\$100,000.00
46	Bonds and Insurance SC-115	L.S.	1	\$7,500.00	\$7,500.00	\$23,000.00	\$23,000.00	\$20,000.00	\$20,000.00	\$27,000.00	\$27,000.00
47	Misc. Metal as Directed by the Engineer, SC-149	Lbs.	20,000	\$1.00	\$20,000.00	\$1.50	\$30,000.00	\$1.50	\$30,000.00	\$1.25	\$25,000.00
ADDITIONAL ITEMS 48-51 TO BE USED AS DIRECTED BY THE ENGINEER											
48	Foremen	Hours	400	\$75.00	\$30,000.00	\$75.00	\$30,000.00	\$75.00	\$30,000.00	\$75.00	\$30,000.00
49	Labor	Hours	400	\$60.00	\$24,000.00	\$60.00	\$24,000.00	\$60.00	\$24,000.00	\$60.00	\$24,000.00
50	Operator	Hours	400	\$40.00	\$16,000.00	\$40.00	\$16,000.00	\$40.00	\$16,000.00	\$40.00	\$16,000.00
51	Miscellaneous Equipment (Trucks, Backhoe, Etc. Incl. Fuel)	Hours	400	\$100.00	\$40,000.00	\$100.00	\$40,000.00	\$100.00	\$40,000.00	\$100.00	\$40,000.00
Total Base Bid (1-51)					\$2,694,962.50		\$2,778,272.75		\$2,860,577.50		\$2,942,301.25