

Bid Opening Date March 31, 2020

2020 Concrete Pavement Rehabilitation with Catch Basin Rehab

Engineers Estimate \$1,300,000.00

				Konstruction King		A&J Cement		co 3		co 4	
LINE NO.	DESCRIPTION	UNIT	EST. QUAN	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
1	Mobilization, SC-128	L.S.	1	\$100,000.00	\$100,000.00	\$10,000.00	\$10,000.00		\$0.00		\$0.00
2	Maintaining Traffic, SC-122	L.S.	1	\$67,000.00	\$67,000.00	\$70,000.00	\$70,000.00		\$0.00		\$0.00
3	Bonds and Insurance SC-113	L.S.	1	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00		\$0.00		\$0.00
4	Concrete Walk Removed SC-114 & SC-121	S.F.	50	\$1.00	\$50.00	\$1.00	\$50.00		\$0.00		\$0.00
5	Catch Basin or Inlet Removed, SC-114	Ea.	1	\$300.00	\$300.00	\$200.00	\$200.00		\$0.00		\$0.00
6	Item 255-Full Depth Pavmt. Removal and Rigid Replacement Drive Apron Residential Class "MS" T=6" SC-119	S.Y.	50	\$65.00	\$3,250.00	\$72.00	\$3,600.00		\$0.00		\$0.00
7	City Standard Manhole, As per plan, SC-120	Ea.	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00		\$0.00		\$0.00
8	City Standard Catch Basin/Inlet, As per plan, SC-120	Ea.	2	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00		\$0.00		\$0.00
9	City Standard Monument Box, As per plan, SC-120	Ea.	2	\$200.00	\$400.00	\$400.00	\$800.00		\$0.00		\$0.00
10	Manholes Adjusted to Grade, As per plan, SC-120	Ea.	10	\$300.00	\$3,000.00	\$400.00	\$4,000.00		\$0.00		\$0.00
11	Manholes Reconstructed to Grade, As per plan, SC-120	Ea.	4	\$500.00	\$2,000.00	\$500.00	\$2,000.00		\$0.00		\$0.00
12	Catch Basin or Inlet Adjusted to Grade, As per plan, SC-120	Ea.	125	\$1,300.00	\$162,500.00	\$2,000.00	\$250,000.00		\$0.00		\$0.00
13	Catch Basin or Inlet Reconstructed to Grade, As per plan, SC-120	Ea.	75	\$1,800.00	\$135,000.00	\$2,500.00	\$187,500.00		\$0.00		\$0.00
14	Water Valve Box Adjusted to Grade, As per plan, SC-120	Ea.	4	\$150.00	\$600.00	\$50.00	\$200.00		\$0.00		\$0.00
15	Monument Box Adjusted to Grade, As per plan, SC-120	Ea.	2	\$400.00	\$800.00	\$100.00	\$200.00		\$0.00		\$0.00
16	4" Concrete Walk, SC-121	S.F.	75	\$8.00	\$600.00	\$8.00	\$600.00		\$0.00		\$0.00
17	6" Concrete Walk, Not Including Drive Aprons SC-121	S.F.	50	\$9.00	\$450.00	\$9.00	\$450.00		\$0.00		\$0.00
18	Curb Ramp, As per plan, SC-121	S.F.	50	\$20.00	\$1,000.00	\$15.00	\$750.00		\$0.00		\$0.00
19	Dust Control, SC-123	L.S.	1	\$10,000.00	\$10,000.00	\$100.00	\$100.00		\$0.00		\$0.00
20	Seeding and Mulching-Site Restoration Including Topsoil and Fine Grading SC-126	S.Y.	275	\$10.00	\$2,750.00	\$10.00	\$2,750.00		\$0.00		\$0.00
21	Sodding As Directed by the Engineer, SC-127	S.Y.	10	\$10.00	\$100.00	\$10.00	\$100.00		\$0.00		\$0.00
22	6" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-128	L.F.	150	\$20.00	\$3,000.00	\$10.00	\$1,500.00		\$0.00		\$0.00

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				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
23	8" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-128	L.F.	20	\$20.00	\$400.00	\$11.00	\$220.00		\$0.00		\$0.00
24	10" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-128	L.F.	20	\$30.00	\$600.00	\$12.00	\$240.00		\$0.00		\$0.00
25	12" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-128	L.F.	20	\$60.00	\$1,200.00	\$50.00	\$1,000.00		\$0.00		\$0.00
26	18" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-128	L.F.	20	\$20.00	\$400.00	\$51.00	\$1,020.00		\$0.00		\$0.00
27	20" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-128	L.F.	20	\$21.00	\$420.00	\$55.00	\$1,100.00		\$0.00		\$0.00
28	24" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-128	L.F.	20	\$22.00	\$440.00	\$60.00	\$1,200.00		\$0.00		\$0.00
29	6" Underdrain, As Directed by the Engineer, SC-135	L.F.	50	\$10.00	\$500.00	\$10.00	\$500.00		\$0.00		\$0.00
30	Monument Box-Reference Removal and Replacement, As Directed by the Engineer SC-129	Ea.	1	\$400.00	\$400.00	\$75.00	\$75.00		\$0.00		\$0.00
31	Temporary Sediment and Erosion Control, SC-130	L.S.	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00		\$0.00		\$0.00
32	Misc. Metal as Directed by the Engineer SC-142	Lbs.	2,500	\$1.50	\$3,750.00	\$1.50	\$3,750.00		\$0.00		\$0.00
33	Additional excavation as Directed by the Engineer SC-131	C.Y.	10	\$10.00	\$100.00	\$20.00	\$200.00		\$0.00		\$0.00
34	Additional Premium Backfill as Directed by the Engineer SC-132	C.Y.	10	\$50.00	\$500.00	\$40.00	\$400.00		\$0.00		\$0.00
35	Sanitary Manhole Rehabilitation SC-140	Ea.	25	\$200.00	\$5,000.00	\$100.00	\$2,500.00		\$0.00		\$0.00
36	Sanitary Manhole Plugs SC-139	Ea.	125	\$5.00	\$625.00	\$1.00	\$125.00		\$0.00		\$0.00
37	Landscape Stone , SC-145	S.Y.	10	\$50.00	\$500.00	\$50.00	\$500.00		\$0.00		\$0.00
38	Type 3 curb Installed/Repaired, SC-144	L.F.	300	\$10.00	\$3,000.00	\$30.00	\$9,000.00		\$0.00		\$0.00
39	Type 6 Curb Installed/Repaired SC-144	L.F.	300	\$10.00	\$3,000.00	\$30.00	\$9,000.00		\$0.00		\$0.00
40	Item 204 Subgrade Compaction SC-146	S.Y.	40	\$10.00	\$400.00	\$1.00	\$40.00		\$0.00		\$0.00
41	Item 642 - Crosswalk Line, Type 1, SC-125	L.F.	100	\$4.00	\$400.00	\$5.00	\$500.00		\$0.00		\$0.00
42	Item 642 - Stop Line, Type 1, SC-125	L.F.	100	\$5.00	\$500.00	\$5.00	\$500.00		\$0.00		\$0.00
43	Item 642 Arrow Turn SC-125	Ea.	1	\$200.00	\$200.00	\$100.00	\$100.00		\$0.00		\$0.00

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				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
44	Item 642 Double Yellow Centerline SC-125	Mile	0.10	\$2,000.00	\$200.00	\$5,000.00	\$500.00		\$0.00		\$0.00
45	Traffic Loop SC-143	Ea.	3	\$2,000.00	\$6,000.00	\$1,600.00	\$4,800.00		\$0.00		\$0.00
46	Item 255 Full Depth Pavement Removal and Rigid Replacement Class "MS" T = 7" SC-116	S.Y.	7,000	\$63.00	\$441,000.00	\$95.00	\$665,000.00		\$0.00		\$0.00
47	Item 255 Full Depth Pavement Removal and Rigid Replacement Class "FS" T = 7" SC-116	S.Y.	75	\$75.00	\$5,625.00	\$110.00	\$8,250.00		\$0.00		\$0.00
48	Item 255 Full Depth Pavement Removal and Rigid Replacement Class "FS" T = 9" SC-116	S.Y.	75	\$80.00	\$6,000.00	\$115.00	\$8,625.00		\$0.00		\$0.00
49	Item 255 Full Depth Pavement Removal and Rigid Replacement Class "MS" T=9" SC-116	S.Y.	500	\$70.00	\$35,000.00	\$100.00	\$50,000.00		\$0.00		\$0.00
50	Item 451 1" Full Depth Expansion Joint as per Plan SC-118	L.F.	250	\$30.00	\$7,500.00	\$25.00	\$6,250.00		\$0.00		\$0.00
ADDITIONAL ITEMS 80-83 TO BE USED AS DIRECTED BY THE ENGINEER											
51	Foreman	Hrs	200	\$70.00	\$14,000.00	\$70.00	\$14,000.00	\$70.00	\$14,000.00	\$70.00	\$14,000.00
52	Labor	Hrs	200	\$40.00	\$8,000.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00
53	Operator	Hrs	200	\$60.00	\$12,000.00	\$60.00	\$12,000.00	\$60.00	\$12,000.00	\$60.00	\$12,000.00
54	Misc. Equipment	Hrs	200	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00
Total Bid (1-54)						\$1,124,960.00		\$1,388,495.00		\$54,000.00	\$54,000.00