Project Name/CIP#: Southard/Fornoff Area SSI, 610746-100000

Ref.	Item				ENGINEER'S ESTIMATE		Nickolas Sa	vko & Sons	Complete General	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
1	201	Clearing and Grubbing	1	LS	\$7,500.00	\$7,500.00	\$18,000.00	\$18,000.00	\$35,000.00	\$35,000.00
2	202	Pipe Removed	1,785	LF	\$20.00	\$35,700.00	\$3.10	\$5,533.50	\$7.00	\$12,495.00
3	202	Paved Gutter Removed	200	LF	\$8.00	\$1,600.00	\$5.10	\$1,020.00	\$11.00	\$2,200.00
4	202	Curb and Gutter Removed	40	LF	\$13.50	\$540.00	\$6.50	\$260.00	\$5.00	\$200.00
5	202	Pavement Removed	6,179	SY	\$24.00	\$148,296.00	\$1.70	\$10,504.30	\$7.00	\$43,253.00
6	202	Walk Removed	150	SF	\$3.00	\$450.00	\$6.00	\$900.00	\$1.50	\$225.00
7	202	Manhole Removed	5	EA	\$750.00	\$3,750.00	\$120.00	\$600.00	\$500.00	\$2,500.00
8	202	Catch Basin Removed	52	EA	\$249.00	\$12,948.00	\$120.00	\$6,240.00	\$400.00	\$20,800.00
9	202	Pipe Filled in Place (18" or Less)	319	LF	\$8.00	\$2,552.00	\$8.80	\$2,807.20	\$7.00	\$2,233.00
10	202	Pipe Filled In Place (20")	1,310	LF	\$8.00	\$10,480.00	\$12.00	\$15,720.00	\$8.00	\$10,480.00
11	202	3.4'x6.6' Box Culvert Filled in Place	65	LF	\$50.00	\$3,250.00	\$142.00	\$9,230.00	\$100.00	\$6,500.00
12	202	3.4'x6.6' Box Culvert Removed	32	LF	\$125.00	\$4,000.00	\$104.00	\$3,328.00	\$140.00	\$4,480.00
13	207	Construction Seeding and Mulching	1,250	SY	\$0.75	\$937.50	\$0.40	\$500.00	\$0.45	\$562.50
14	207	Straw or Hay Bales (Ditch Checks Only)	20	EA	\$10.50	\$210.00	\$67.00	\$1,340.00	\$8.00	\$160.00
15	207	Filter Fabric Fence	402	LF	\$5.00	\$2,010.00	\$2.10	\$844.20	\$2.00	\$804.00
16	207	Inlet Protection	162	EA	\$165.00	\$26,730.00	\$72.00	\$11,664.00	\$120.00	\$19,440.00
17	252	Permanent Pavement Replacement, Type I	1,311	CY	\$800.00	\$1,048,800.00	\$183.00	\$239,913.00	\$300.00	\$393,300.00
18	252	Driveway Pavement Replacement, Type IIIA	272	CY	\$28.00	\$7,616.00	\$170.00	\$46,240.00	\$220.00	\$59,840.00
19	252	Driveway Pavement Replacement, Type IIIB	5	CY	\$25.00	\$125.00	\$390.00	\$1,950.00	\$615.00	\$3,075.00
20	252	Driveway Pavement Replacement, Type IIIC	483	CY	\$18.00	\$8,694.00	\$25.00	\$12,075.00	\$70.00	\$33,810.00
21	253	Temporary Pavement Replacement	6,179	SY	\$28.00	\$173,012.00	\$8.50	\$52,521.50	\$10.00	\$61,790.00
22	254	Pavement Planing	8,049	SY	\$7.50	\$60,367.50	\$1.70	\$13,683.30	\$2.40	\$19,317.60
23	404	Asphalt Concrete	561	TON	\$80.00	\$44,880.00	\$89.50	\$50,209.50	\$95.00	\$53,295.00
24	407	Tack Coat, Bituminous	8,049	SY	\$1.75	\$14,085.75	\$0.40	\$3,219.60	\$0.30	\$2,414.70
25		Rock Channel Protection, Type C w/ Filter Fabric	16	CY	\$105.00	\$1,680.00	\$81.70	\$1,307.20	\$92.00	\$1,472.00
26	601	Rock Channel Protection, Type B w/ Filter Fabric	132	CY	\$130.00	\$17,160.00	\$81.40	\$10,744.80	\$88.00	\$11,616.00
27		Rock Channel Protection Type C w/ Filter	4	CY	\$105.00	\$420.00	\$81.70	\$326.80	\$98.00	\$392.00
28	604	Manhole, Type A	18	EA	\$1,122.00	\$20,196.00	\$1,450.00	\$26,100.00	\$2,600.00	\$46,800.00
29	604	Manhole, Type A w/ AA-S116 Cover	28	EA	\$1,200.00	\$33,600.00	\$1,700.00	\$47,600.00	\$2,750.00	\$77,000.00
30	604	Manhole, Type B	13	EA	\$1,122.00	\$14,586.00	\$2,500.00	\$32,500.00	\$3,600.00	\$46,800.00
31	604	Manhole , Type B w/ AA-S114 Cover	3	EA	\$1,200.00	\$3,600.00	\$2,250.00	\$6,750.00	\$3,200.00	\$9,600.00
32	604	Manhole, Type B w/ AA-S116 Cover	12	EA	\$1,200.00	\$14,400.00	\$2,850.00	\$34,200.00	\$3,650.00	\$43,800.00
33	604	Manhole, Type C	1	EA	\$2,000.00	\$2,000.00	\$1,450.00	\$1,450.00	\$6,000.00	\$6,000.00
34	604	Catch Basins, Type AA-S133 w/ AA-S141 Heavy Duty Grate and Frame	107	EA	\$1,200.00	\$128,400.00	\$1,280.00	\$136,960.00	\$1,200.00	\$128,400.00

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Ref.	Item				ENGINEER'S	ENGINEER'S ESTIMATE		vko & Sons	Complete General	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
35	604	Inlet, Type AA-S121 w/ AA-S126 Casting	2	EA	\$1,500.00	\$3,000.00	\$1,600.00	\$3,200.00	\$2,300.00	\$4,600.00
36	604	Inlet, ODOT Standard CB-3 Catch Basin Per Std. Dwg. CB-2.1	4	EA	\$1,675.00	\$6,700.00	\$1,800.00	\$7,200.00	\$2,500.00	\$10,000.00
37	604	Inlet, ODOT Standard CB-3A Catch Basin Per Std. Dwg. CB-2.2	2	EA	\$1,300.00	\$2,600.00	\$1,350.00	\$2,700.00	\$1,950.00	\$3,900.00
38	604	Manhole Reconstructed To Grade	1	EA	\$950.00	\$950.00	\$1,150.00	\$1,150.00	\$1,350.00	\$1,350.00
39	604	Endwall For 42" Pipe	1	EA	\$1,288.00	\$1,288.00	\$850.00	\$850.00	\$800.00	\$800.00
40	604	Endwall For 36" Pipe	1	EA	\$1,110.00	\$1,110.00	\$780.00	\$780.00	\$650.00	\$650.00
41	604	Endwall For 24" Pipe	1	EA	\$807.00	\$807.00	\$750.00	\$750.00	\$525.00	\$525.00
42	Spec.	Inlet Adjusted, As Directed by The Engineer	20	EA	\$900.00	\$18,000.00	\$285.00	\$5,700.00	\$500.00	\$10,000.00
43	608	Concrete Walk	170	SF	\$10.00	\$1,700.00	\$5.60	\$952.00	\$7.00	\$1,190.00
44	609	Combination Curb and Gutter	40	LF	\$15.00	\$600.00	\$31.30	\$1,252.00	\$43.00	\$1,720.00
45	614	Maintaining Traffic	1	LS	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00
46	614	Detour Signing	1	LS	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$8,250.00	\$8,250.00
47	614	Portable Changeable Message Sign	2	EA	\$1,000.00	\$2,000.00	\$4,900.00	\$9,800.00	\$4,000.00	\$8,000.00
48	616	Water	5	MGAL	\$200.00	\$1,000.00	\$50.00	\$250.00	\$50.00	\$250.00
49	616	Calcium Chloride	25	TON	\$160.00	\$4,000.00	\$300.00	\$7,500.00	\$100.00	\$2,500.00
50	623	Construction Layout Stakes	1	LS	\$7,500.00	\$7,500.00	\$33,000.00	\$33,000.00	\$15,000.00	\$15,000.00
51	644	Edge Line	0.16	Mile	\$2,060.00	\$329.60	\$3,270.00	\$523.20	\$3,200.00	\$512.00
52	644	Mile Line	0.30	Mile	\$1,075.00	\$322.50	\$2,040.00	\$612.00	\$2,000.00	\$600.00
53	644	Center Line	0.33	Mile	\$6,500.00	\$2,145.00	\$6,130.00	\$2,022.90	\$6,000.00	\$1,980.00
54	644	Channelizing Line	200	LF	\$2.00	\$400.00	\$1.50	\$300.00	\$1.50	\$300.00
55	644	Stop Line	102	LF	\$9.00	\$918.00	\$7.20	\$734.40	\$7.00	\$714.00
56	644	Crosswalk Line	144	LF	\$2.80	\$403.20	\$2.50	\$360.00	\$2.40	\$345.60
57	644	Lane Arrow	10	EA	\$115.00	\$1,150.00	\$92.00	\$920.00	\$90.00	\$900.00
58	644	Word on Pavement	2	EA	\$130.00	\$260.00	\$110.00	\$220.00	\$110.00	\$220.00
59	653	Topsoil Furnished and Placed, As Directed by the Engineer	692	CY	\$50.00	\$34,600.00	\$32.50	\$22,490.00	\$20.00	\$13,840.00
60	659	Seeding and Mulching	6,236	SY	\$1.50	\$9,354.00	\$1.00	\$6,236.00	\$1.25	\$7,795.00
61	801	42" Prestressed Concrete Water Pipe and Fittings, w/ Item 912 Compacted Granular Material	434	LF	\$275.00	\$119,350.00	\$467.00	\$202,678.00	\$415.00	\$180,110.00
62	801	36" Prestressed Concrete Water Pipe and Fittings, w/ Item 912 Compacted Granular Material	298	LF	\$200.00	\$59,600.00	\$235.00	\$70,030.00	\$390.00	\$116,220.00
63	801	24" Prestressed Concrete Water Pipe and Fittings, w/ Item 912 Compacted Granular Material	227	LF	\$175.00	\$39,725.00	\$219.00	\$49,713.00	\$350.00	\$79,450.00
64	801	8" Ductile Iron Water Pipe and Fitting	831	LF	\$70.00	\$58,170.00	\$73.20	\$60,829.20	\$100.00	\$83,100.00
65	801	6" Ductile Iron Water Pipe and Fittings	30	LF	\$55.00	\$1,650.00	\$356.00	\$10,680.00	\$110.00	\$3,300.00
66	802	8" Valves and Appurtenances	1	EA	\$1,160.00	\$1,160.00	\$870.00	\$870.00	\$950.00	\$950.00

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Ref.	Item				ENGINEER'S ESTIMATE		Nickolas Savko & Sons		Complete General	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
67	802	6" Valves and Appurtenances	3	EA	\$870.00	\$2,610.00	\$650.00	\$1,950.00	\$700.00	\$2,100.00
68	803	8"x8" Tapping Sleeve and Valve and Appurtenances	1	EA	\$3,500.00	\$3,500.00	\$4,300.00	\$4,300.00	\$7,000.00	\$7,000.00
69	805	1" Water Service Tap Transferred	1	EA	\$500.00	\$500.00	\$800.00	\$800.00	\$2,700.00	\$2,700.00
70	805	3/4" Water Service Tap Transferred	4	EA	\$350.00	\$1,400.00	\$950.00	\$3,800.00	\$2,000.00	\$8,000.00
71	807	Columbus Standard Heavy Duty Valve Box	4	EA	\$350.00	\$1,400.00	\$215.00	\$860.00	\$120.00	\$480.00
72	807	Valve Box Adjust to Grade	3	EA	\$100.00	\$300.00	\$100.00	\$300.00	\$160.00	\$480.00
73	808	Cut and Plug 8" Water Line	1	EA	\$750.00	\$750.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
74	808	Relocated 6" Water Line	2	EA	\$300.00	\$600.00	\$300.00	\$600.00	\$5,750.00	\$11,500.00
75	816	3/4" Water Service Tap Relocated	30	EA	\$525.00	\$15,750.00	\$300.00	\$9,000.00	\$1,000.00	\$30,000.00
76	816	New Curb Box	10	EA	\$150.00	\$1,500.00	\$46.80	\$468.00	\$130.00	\$1,300.00
77	901	14"x23" Elliptical Pipe w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	106	LF	\$44.00	\$4,664.00	\$88.30	\$9,359.80	\$125.00	\$13,250.00
78	901	29"x45" Elliptical Pipe w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	190	LF	\$183.00	\$34,770.00	\$209.00	\$39,710.00	\$280.00	\$53,200.00
79	901	42" Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Backfill	40	LF	\$148.00	\$5,920.00	\$117.00	\$4,680.00	\$150.00	\$6,000.00
80	901	36" Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Backfill	337	LF	\$185.00	\$62,345.00	\$114.00	\$38,418.00	\$235.00	\$79,195.00
81	901	36" Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	1,222	LF	\$234.00	\$285,948.00	\$239.00	\$292,058.00	\$250.00	\$305,500.00
82	901	30" Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Backfill	343	LF	\$188.00	\$64,484.00	\$102.00	\$34,986.00	\$270.00	\$92,610.00
83	901	30" Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	819	LF	\$162.00	\$132,678.00	\$171.00	\$140,049.00	\$190.00	\$155,610.00
84	901	27" Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	358	LF	\$79.00	\$28,282.00	\$89.80	\$32,148.40	\$140.00	\$50,120.00
85	901	24" Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Backfill	399	LF	\$84.00	\$33,516.00	\$65.50	\$26,134.50	\$150.00	\$59,850.00
86	901	24" Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Backfill	794	LF	\$122.00	\$96,868.00	\$138.00	\$109,572.00	\$190.00	\$150,860.00
87	901	21" Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Backfill	259	LF	\$66.00	\$17,094.00	\$62.70	\$16,239.30	\$130.00	\$33,670.00
88	901	21" Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	1,991	LF	\$86.00	\$171,226.00	\$122.00	\$242,902.00	\$130.00	\$258,830.00
89	901	21" Sanitary Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	83	LF	\$66.00	\$5,478.00	\$95.50	\$7,926.50	\$108.00	\$8,964.00
90	901	18" Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Backfill	473	LF	\$43.00	\$20,339.00	\$41.20	\$19,487.60	\$105.00	\$49,665.00

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Ref.	Item				ENGINEER'S	ENGINEER'S ESTIMATE		rvko & Sons	Complete General		
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	
91	901	18" Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	1,168	LF	\$51.00	\$59,568.00	\$62.10	\$72,532.80	\$95.00	\$110,960.00	
92	901	18" Sanitary Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Granular Material	297	LF	\$39.00	\$11,583.00	\$36.80	\$10,929.60	\$68.00	\$20,196.00	
93	901	18" Sanitary Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	529	LF	\$51.00	\$26,979.00	\$66.50	\$35,178.50	\$80.00	\$42,320.00	
94	901	15" Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Backfill	203	LF	\$33.00	\$6,699.00	\$33.40	\$6,780.20	\$65.00	\$13,195.00	
95	901	15" Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	847	LF	\$41.00	\$34,727.00	\$73.10	\$61,915.70	\$90.00	\$76,230.00	
96	901	15" Sanitary Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	387	LF	\$45.00	\$17,415.00	\$63.30	\$24,497.10	\$95.00	\$36,765.00	
97	901	12" Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Backfill	1,046	LF	\$27.00	\$28,242.00	\$42.00	\$43,932.00	\$60.00	\$62,760.00	
98	901	12" Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	2,055	LF	\$28.00	\$57,540.00	\$50.20	\$103,161.00	\$60.00	\$123,300.00	
99	901	12" Sanitary Pipe, w/ Type 1 Bedding, w/ Item 911 Compacted Granular Material	7	LF	\$27.00	\$189.00	\$38.30	\$268.10	\$80.00	\$560.00	
100	901	12" Sanitary Pipe, w/ Type 1 Bedding, w/ Item 912 Compacted Granular Material	454	LF	\$31.00	\$14,074.00	\$66.00	\$29,964.00	\$100.00	\$45,400.00	
101	902	Increased or Decreased Excavation	500	CY	\$25.00	\$12,500.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00	
102	906	Stone Foundation	25	CY	\$30.00	\$750.00	\$20.00	\$500.00	\$50.00	\$1,250.00	
103	910	Plain Concrete Encasement of 36" Diameter Pipe	161	LF	\$40.00	\$6,440.00	\$39.10	\$6,295.10	\$55.00	\$8,855.00	
104	910	Plain Concrete Encasement of 14"x23" Elliptical Pipe	28	LF	\$23.00	\$644.00	\$14.70	\$411.60	\$23.00	\$644.00	
105	910	Plain Concrete Encasement of 18" Diameter Pipe	297	LF	\$23.00	\$6,831.00	\$14.70	\$4,365.90	\$20.00	\$5,940.00	
106	910	Plain Concrete Encasement of 15" Diameter Pipe	155	LF	\$23.00	\$3,565.00	\$9.80	\$1,519.00	\$16.00	\$2,480.00	
107	910	Plain Concrete Encasement of 12" Diameter Pipe	1,733	LF	\$22.00	\$38,126.00	\$9.80	\$16,983.40	\$14.00	\$24,262.00	
108	Spec.	Utility Pole Supported	21	EA	\$500.00	\$10,500.00	\$310.00	\$6,510.00	\$800.00	\$16,800.00	
109	Spec.	Project Identification Signs	1	LS	\$750.00	\$750.00	\$2,600.00	\$2,600.00	\$600.00	\$600.00	
110	Spec.	Water Line Improvements Allowance, As Directed By the Engineer	1	LS	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	
		SUBTOTAL				\$3,876,912.05		\$3,110,837.70		\$4,023,727.40	
	SPEC	FORCE ACCOUNT (.20 x sum of all above Items)	.20 X (base)			\$775,382.41		\$622,167.54		\$804,745.48	

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Ref.	Item				ENGINEER'S ESTIMATE		Nickolas Savko & Sons		Complete General	
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
		TOTAL PROJECT COSTS				\$4,652,294.46		\$3,733,005.24		\$4,828,472.88
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		-19.76%		3.79%
		Bond Amount (Page P-5)						\$375,000.00		\$550,000.00
		Bonding Company (Page P-5)					Ohio Farm	ers Insurance Co.	Liberty Mutual Insurance (
		Proposal Bond Amount Required						\$373,300.52	\$482,847.2	
		Contract Compliance No. (Page P-2a-11)						31-0907362	31-43663	
		Non-Collusion Affidavit Completed? (Page P-4)						Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes
		Addendum Acknowledgement Completed?						Yes		Yes
		(Page P-3)								
		Proposal Affidavit Completed? (Page P-9)						Yes		Yes