



JOE CATTELL, PE, PS
Gauga County Engineer

January 15, 2021

Russell Township Board of Trustees
c/o Karen Walder, Fiscal Officer
8501 Kinsman Road
Novelty, OH 44072

Re: Reconstruction of County Line Road, TR 93
Russell Township & Village of Hunting Valley
Pay Application No. 16

Dear Trustees:

Enclosed please find the documents related to Project Change Orders No. 16 - Line Item Adjustments and non-performed work and No. 17 – Extra Work as well as Pay Application No. 16. The additional work items have been reviewed and approved by the Village of Hunting Valley.

This office recommends the Board of Trustees approve the included change orders for the project. These actions revise the Contract amount to \$3,868,430.54. Please approve and execute all the provided copies of the supplemental agreement that amends the Contract for the project. Upon approval; the original is for the Township, please make a copy and forward to the Village, the Contractor, and This Office.

This office recommends payment of the attached invoice in the amount of \$81,877.88 to TRAX Construction Co. We recommend that the Township pay this entire invoice with local funds per the MOU for the project. Please forward a copy of the local warrant for our records.

A detailed breakdown of actual project construction costs, as outlined in the Construction Cost MOU has been included.

Should you have any questions regarding this matter, please let me know.

Sincerely,

Nicholas J. Gorris, PE
Deputy County Engineer

Enclosure
cc: File

Contractor Trax Construction Co.
30701 Euclid Ave.
Wickliffe, OH 44092

Date: 12/22/20

Owner Russell Township
8501 Kinsman Rd.
Novelty, OH 44072

Project: The Reconstruction of County Line Road

PAY REQUEST 16 (Jb)

Through December 18, 2020

Item No.	Description	Qty	Unit	Unit Price	Total	Previous Complete	FINAL Quantity (w/Change Orders)	Complete This Period	Total Complete	Total Qty. Complete
1	Contract Performance Bond and Premium	1.00	LUMP	35,000.00	35,000.00	0.00	1.00	35,000.00	35,000.00	1.00
2	Clearing and Grubbing, As Per Plan	1.00	LUMP	70,389.90	70,389.90	0.00	1.00	70,389.90	70,389.90	1.00
3	Headwall Removed	5.00	EACH	575.00	2,875.00	0.00	9.00	5,175.00	5,175.00	9.00
4	Pavement Removed	104.00	SY	12.00	1,248.00	0.00	110.00	1,320.00	1,320.00	110.00
5	Walk Removed	32.00	SF	2.00	64.00	0.00	0.00	0.00	0.00	0.00
6	Steps Removed	1.00	LUMP	1,500.00	1,500.00	0.00	0.00	0.00	0.00	0.00
7	Concrete Barrier Removed	87.00	FEET	8.00	696.00	0.00	0.00	0.00	0.00	0.00
8	Pipe Removed, 24" and Under	4,529.00	FEET	8.00	36,232.00	0.00	4,811.00	38,488.00	38,488.00	4,811.00
9	Guardrail Removed	933.00	FEET	3.00	2,799.00	0.00	943.00	2,829.00	2,829.00	943.00
10	Catch Basin Removed	26.00	EACH	485.00	12,610.00	0.00	25.00	12,125.00	12,125.00	25.00
11	Fence Removed For Reuse, As Per Plan	380.00	FEET	13.00	4,940.00	0.00	173.00	2,249.00	2,249.00	173.00
12	Gate Removed For Reuse, As Per Plan	15.00	FEET	55.00	825.00	0.00	0.00	0.00	0.00	0.00
13	Removal Misc.: Railroad Ties	49.00	FEET	10.00	490.00	0.00	49.00	490.00	490.00	49.00
14	Removal Misc.: Stone Wall	93.00	FEET	22.00	2,046.00	0.00	43.00	946.00	946.00	43.00
15	Removal Misc.: Brick Walk	33.00	SF	50.00	1,650.00	0.00	14.00	700.00	700.00	14.00
16	Embankment, As Per Plan	6,307.00	CY	12.00	75,684.00	0.00	6,361.00	76,332.00	76,332.00	6,361.00
17	Excavation, As Per Plan	17,053.00	CY	10.00	170,530.00	0.00	15,827.00	158,270.00	158,270.00	15,827.00
18	Excavation (Drives)	473.00	CY	10.00	4,730.00	0.00	446.00	4,460.00	4,460.00	446.00
19	Proof Rolling	32.00	hour	100.00	3,200.00	0.00	6.20	620.00	620.00	6.20
20	Subgrade Compaction	45,307.00	SY	1.00	45,307.00	0.00	45,307.00	45,307.00	45,307.00	45,307.00
21	Subgrade Compaction (Drives)	2,469.00	SY	1.00	2,469.00	0.00	2,304.00	2,304.00	2,304.00	2,304.00
22	Portland Cement	1,355.00	TON	154.00	208,670.00	0.00	1,337.20	205,928.80	205,928.80	1,337.20
	Cement Stabilized Subgrade, 12 Inches Deep (Min)	41,565.00	SY	3.00	124,695.00	0.00	1314.1	202,371.40	202,371.40	1314.1
23	Cement Stabilized Subgrade, Extra Volume	455.00	CY	5.00	2,275.00	0.00	294.60	1,473.00	1,473.00	294.60
24	Mixture Design for Chemically Stabilized Soils	1.00	LUMP	15,928.00	15,928.00	0.00	1.00	15,928.00	15,928.00	1.00
25	Pre-Grind, 12 Inches Deep (Min)	35,467.00	SY	2.00	70,934.00	0.00	36,448.00	72,896.00	72,896.00	36,448.00
26	Preparing Subgrade For Shoulder Paving, As Per Plan	363.00	STA	55.00	19,965.00	0.00	363.00	19,965.00	19,965.00	363.00
27	Pavement Planing, Asphalt Concrete (T=Variable)	787.00	SY	10.00	7,870.00	0.00	0.00	0.00	0.00	0.00

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29	Guardrail, Type MGS	1,262.50 FEET	17.00	21,462.50	0.00	997.50	16,957.50	16,957.50	997.50
30	Anchor Assembly, MGS Type E-98	11.00 EACH	2,800.00	30,800.00	0.00	9.00	25,200.00	25,200.00	9.00
31	Anchor Assembly, MGS Type T	1.00 EACH	1,200.00	1,200.00	0.00	1.00	1,200.00	1,200.00	1.00
32	4" Concrete Walk	34.00 SF	10.00	340.00	0.00	0.00	0.00	0.00	0.00
33	Gas Valve Box Adjusted to Grade	1.00 EACH	25.00	25.00	0.00	0.00	0.00	0.00	0.00
34	Dust Control, Stabilization, As Per Plan	10.30 MGAL	500.00	5,150.00	0.00	9.00 9.1	4,500.00 4,500.00	4,500.00 4,550.00	9.00 9.1
35	Monument Assembly	26.00 EACH	500.00	13,000.00	0.00	20.00	10,000.00	10,000.00	20.00
36	Mailbox Support	10.00 EACH	79.00	790.00	0.00	8.00	632.00	632.00	8.00
37	Mailbox Removed And Reset	59.00 EACH	125.00	7,375.00	0.00	38.00	4,750.00	4,750.00	38.00
38	Rock Channel Protection, Type C with Filter	42.60 CY	100.00	4,260.00	0.00	43.20	4,320.00	4,320.00	43.20
39	Seeding And Mulching, Class 1	43,341.00 SY	1.00	43,341.00	0.00	43,341.00	43,341.00	43,341.00	43,341.00
40	Soil Analysis Test	5.00 EACH	375.00	1,875.00	0.00	0.00	0.00	0.00	0.00
41	Topsoil, Furnished And Placed	4,403.00 CY	15.00	66,045.00	0.00	3,400.00	51,000.00	51,000.00	3,400.00
42	Repair Seeding And Mulching	2,134.00 SY	1.00	2,134.00	0.00	0.00	0.00	0.00	0.00
43	Inter-Seeding	2,134.00 SY	0.50	1,067.00	0.00	0.00	0.00	0.00	0.00
44	Commercial Fertilizer	6.00 TON	350.00	2,100.00	0.00	6.00	2,100.00	2,100.00	6.00
45	Lime	8.60 ACRE	100.00	860.00	0.00	0.00	0.00	0.00	0.00
46	Water	236.00 MGAL	50.00	11,800.00	0.00	235.00	11,750.00	11,750.00	235.00
47	Mowing	370.00 MSF	2.00	740.00	0.00	5.00 29,341	10.00	10.00	5.00
48	Slope Erosion Protection	29,665.00 SY	2.00	59,330.00	0.00	29,393.00 29,341	58,786.00 58,786.00	58,786.00 58,786.00	29,393.00 29,341
49	Perimeter Filter Fabric Fence	4,100.00 FEET	2.00	8,200.00	0.00	2,648.00	5,296.00	5,296.00	2,648.00
50	Construction Seeding And Mulching	21,340.00 SY	0.70	14,938.00	0.00	26,000.00	18,200.00	18,200.00	26,000.00
51	Inlet Protection, As Per Plan	34.00 EACH	85.00	2,890.00	0.00	26.00	2,210.00	2,210.00	26.00
52	Filter Fabric Ditch Check	1,000.00 FEET	7.00	7,000.00	0.00	1,291.00	9,037.00	9,037.00	1,291.00
53	Rock Ditch Check, Type C With Filter	40.00 CY	100.00	4,000.00	0.00	0.00	0.00	0.00	0.00
54	Stormwater Pollution Prevention Plan	1.00 LUMP	15,000.00	15,000.00	0.00	1.00	15,000.00	15,000.00	1.00
55	Concrete Masonry	17.60 CY	1,000.00	17,600.00	0.00	19.7 19.7	19,640.00 19,640.00	19,640.00 19,700.00	19.7 19.7
56	Full Height-Headwall, As Per Plan	1.00 EACH	2,000.00	2,000.00	0.00	0.00	0.00	0.00	0.00
57	6" Conduit, Type F For Underdrain Outlets	480.00 FEET	8.00	3,840.00	0.00	729.00	5,832.00	5,832.00	729.00
58	6" Base Pipe Underdrains, As Per Plan	15,869.00 FEET	11.00	174,559.00	0.00	15,308.20	168,390.20	168,390.20	15,308.20
59	4" Conduit, Type E	100.00 FEET	6.00	600.00	0.00	20.00	120.00	120.00	20.00
60	6" Conduit, Type F	100.00 FEET	7.00	700.00	0.00	73.50	514.50	514.50	73.50
61	12" Conduit, Type A	70.00 FEET	79.00	5,530.00	0.00	0.00	0.00	0.00	0.00
62	12" Conduit, Type B	893.00 FEET	72.00	64,296.00	0.00	875.40	63,028.80	63,028.80	875.40
63	12" Conduit, Type C	340.00 FEET	72.00	24,480.00	0.00	67.00	4,824.00	4,824.00	67.00
64	12" Conduit, Type D	1,056.00 FEET	72.00	76,032.00	0.00	1,197.00	86,184.00	86,184.00	1,197.00
65	15" Conduit, Type A	835.00 FEET	83.00	69,305.00	0.00	912.50	75,737.50	75,737.50	912.50
66	15" Conduit, Type D	40.00 FEET	76.00	3,040.00	0.00	40.00	3,040.00	3,040.00	40.00
67	18" Conduit, Type A	267.00 FEET	79.00	21,093.00	0.00	394.00	31,126.00	31,126.00	394.00
68	18" Conduit, Type C	64.00 FEET	72.00	4,608.00	0.00	104.00	7,488.00	7,488.00	104.00
69	18" Conduit, Type D	222.00 FEET	72.00	15,984.00	0.00	225.70	16,250.40	16,250.40	225.70
70	24" Conduit, Type A	187.00 FEET	86.00	16,082.00	0.00	141.00	12,126.00	12,126.00	141.00

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71	24" Conduit, Type B	55.00 FEET	80.00	4,400.00	0.00	70.00	5,600.00	5,600.00	70.00
72	Cuyahoga County Catch Basin CB-3C	18.00 EACH	2,500.00	45,000.00	0.00	18.00	45,000.00	45,000.00	18.00
73	Catch Basin, No. 6	2.00 EACH	2,500.00	5,000.00	0.00	2.00	5,000.00	5,000.00	2.00
74	Catch Basin, No. 2-2A	1.00 EACH	2,500.00	2,500.00	0.00	1.00	2,500.00	2,500.00	1.00
75	Catch Basin, No. 2-2B	9.00 EACH	2,600.00	23,400.00	0.00	8.00	20,800.00	20,800.00	8.00
76	Catch Basin, No. 2-3	4.00 EACH	2,700.00	10,800.00	0.00	4.00	10,800.00	10,800.00	4.00
77	Manhole No. 3	9.00 EACH	3,100.00	27,900.00	0.00	9.00	27,900.00	27,900.00	9.00
78	Manhole Adjusted to Grade	2.00 EACH	675.00	1,350.00	0.00	3.00	2,025.00	2,025.00	3.00
79	Manhole Reconstructed to Grade	2.00 EACH	1,000.00	2,000.00	0.00	1.00	1,000.00	1,000.00	1.00
80	Miscellaneous Metal	1,000.00 LBS	2.00	2,000.00	0.00	348.00	696.00	696.00	348.00
81	Pavement Repair, As Per Plan	250.00 SY	70.00	17,500.00	0.00	440.40	30,828.00	30,828.00	440.40
82	3" Asphalt Concrete Base, PG64-22, As Per Plan	3,719.00 CY	105.00	390,495.00	0.00	4,046.14 4046.2	424,844.70 424,851.00	424,844.70 424,851.00	4,046.14 4046.2
83	3" Asphalt Concrete Base, PG64-22, As Per Plan (Drives)	231.00 CY	203.00	46,893.00	0.00	172.60	35,037.80	35,037.80	172.60
84	Aggregate Base (Drives), As Per Plan	303.00 CY	60.00	18,180.00	0.00	278.00	16,680.00	16,680.00	278.00
85	6" Aggregate Base, As Per Plan	566.00 CY	60.00	33,960.00	0.00	27.00	1,620.00	1,620.00	27.00
86	Concrete Base Misc.: 6" Concrete Base, Class QC MS	29.00 SY	72.00	2,088.00	0.00	0.00	0.00	0.00	0.00
87	Tack Coat	6,054.00 GAL	2.00	12,108.00	0.00	4,114.00	8,228.00	8,228.00	4,114.00
88	1" Fine Graded Polymer Asphalt Concrete, Surface Course, Type B, PG76-22M	1,414.00 CY	173.00	244,622.00	0.00	1,341.80	232,131.40	232,131.40	1,341.80
89	2" Asphalt Concrete Intermediate Course, Type 2, (448), PG64-22	2,664.00 CY	115.00	306,360.00	0.00	2,730.00	313,950.00	313,950.00	2,730.00
90	1.25" Asphalt Concrete Surface Course, Type 1, (448), PG64-22	63.00 CY	250.00	15,750.00	0.00	55.00	13,750.00	13,750.00	55.00
91	Asphalt Concrete Intermediate Course, Type 1, (448) (As Directed By The Engineer, 0" Min.), PG64-22	18.00 CY	200.00	3,600.00	0.00	0.00	0.00	0.00	0.00
92	1.75" Asphalt Concrete Intermediate Course, Type 2, (448), PG64-22	82.00 CY	200.00	16,400.00	0.00	0.00	0.00	0.00	0.00
93	2" Asphalt Concrete Surface Course, Type 1, (448), PG64-22 (Drives)	166.00 CY	250.00	41,500.00	0.00	91.50	22,875.00	22,875.00	91.50
94	6" Non-Reinforced Concrete Pavement, Class QC MS	90.00 SY	65.00	5,850.00	0.00	107.50	6,987.50	6,987.50	107.50
95	Curb, Type 6, As Per Plan	4,114.00 FEET	14.00	57,596.00	0.00	4,029.40	56,411.60	56,411.60	4,029.40
96	Curb, Type 6, 8 Inch Reveal, As Per Plan	334.00 FEET	14.50	4,843.00	0.00	1,063.00	15,413.50	15,413.50	1,063.00
97	Curb, Type 2A (Drives)	40.00 FEET	17.00	680.00	0.00	0.00	0.00	0.00	0.00
98	Compacted Aggregate, As Per Plan	715.00 CY	50.00	35,750.00	0.00	461.20	23,060.00	23,060.00	461.20
99	Longitudinal Joint Adhesive	3,374.00 LBS	2.00	6,748.00	0.00	3,250.00	6,500.00	6,500.00	3,250.00
100	Salvaged Brick Pavers	29.00 SY	51.00	1,479.00	0.00	0.00	0.00	0.00	0.00
101	12" Water Main Ductile Iron Pipe, With Push-On Joints And Retained Mechanical Fittings, Ansi Class 52	1,294.00 FEET	155.00	200,570.00	0.00	250.50	38,827.50	38,827.50	250.50
102	Fire Hydrant Removed	6.00 EACH	800.00	4,800.00	0.00	3.00	2,400.00	2,400.00	3.00
103	Valve Box Adjusted to Grade	75.00 EACH	75.00	5,625.00	0.00	96.00 85	7,200.00 6,375.00	7,200.00 6,375.00	96.00 85

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104	Water Work, Misc.: Water Manhole Adjusted to Grade (Cleveland)	2.00 EACH	675.00	1,350.00	0.00	0.00	0.00	0.00	0.00
105	12" Cutting-In Sleeve, Valve and Valve Box, Complete	3.00 EACH	1,600.00	4,800.00	0.00	4.00	6,400.00	6,400.00	4.00
106	Furnishing And Setting 6" Hydrant Complete, With Permanent Adapter	6.00 EACH	8,100.00	48,600.00	0.00	3.00	24,300.00	24,300.00	3.00
107	Fire Hydrant Adjusted to Grade	7.00 EACH	1,000.00	7,000.00	0.00	14.00	14,000.00	14,000.00	14.00
108	Extend/Shorten And Adjust Hydrant to Grade, Straight Type	13.00 EACH	3,200.00	41,600.00	0.00	9.00	28,800.00	28,800.00	9.00
109	Water Work Misc.: City of Cleveland Water Department Charges	1.00 LUMP	9,284.00	9,284.00	0.00	1.00	9,284.00	9,284.00	1.00
110	Misc." As-Built Water Main Drawings	1.00 LUMP	2,500.00	2,500.00	0.00	1.00	2,500.00	2,500.00	1.00
111	Retap and Reconnect Water Service Connection, Short Side, Complete	5.00 EACH	875.00	4,375.00	0.00	0.00	0.00	0.00	0.00
112	Removal of Delineator	14.00 EACH	25.00	350.00	0.00	14.00	350.00	350.00	14.00
113	Ground Mounted Support, No. 2 Post	445.00 FEET	9.00	4,005.00	0.00	397.80	3,580.20	3,580.20	397.80
114	Ground Mounted Support, No. 3 Post	84.80 FEET	10.00	848.00	0.00	84.80	848.00	848.00	84.80
115	Street Name Sign Support, No. 3 Post	95.30 FEET	11.00	1,048.30	0.00	35.60	391.60	391.60	35.60
116	Sign Post Reflector	16.00 EACH	25.00	400.00	0.00	17.00	425.00	425.00	17.00
117	Sign, Flat Sheet	368.40 SF	15.00	5,526.00	0.00	282.60	4,239.00	4,239.00	282.60
118	Removal of Ground Mounted Sign and Disposal	63.00 EACH	11.00	693.00	0.00	57.00	627.00	627.00	57.00
119	Removal of Ground Mounted Post Support and Disposal	49.00 EACH	6.00	294.00	0.00	45.00	270.00	270.00	45.00
120	Removal of Pole Mounted Post Sign and Disposal	2.00 EACH	11.00	22.00	0.00	2.00	22.00	22.00	2.00
121	Edge Line, 4"	6.80 MILE	2,800.00	19,040.00	0.00	6.80	19,040.00	19,040.00	6.80
122	Center Line	3.74 MILE	5,000.00	18,700.00	0.00	3.74	18,700.00	18,700.00	3.74
123	Stop Line	311.00 FEET	7.00	2,177.00	0.00	266.30	1,864.10	1,864.10	266.30
124	Unclassified Excavation	357.00 CY	18.00	6,426.00	0.00	31.30	563.40	563.40	31.30
125	Porous Backfill With Geotextile Fabric	200.00 CY	60.00	12,000.00	0.00	0.00	0.00	0.00	0.00
126	Retaining Wall, Misc.: Stone Essence Post Construction Wall Staining	1,811.00 SF	3.00	5,433.00	0.00	0.00	0.00	0.00	0.00
127	Retaining Wall, Misc.: Modular Block Wall	1,811.00 SF	74.00	134,014.00	0.00	0.00	0.00	0.00	0.00
128	Granular Embankment, Type F	34.00 CY	60.00	2,040.00	0.00	42.10	2,526.00	2,526.00	42.10
129	Traffic Compacted Surface, Type A or B	700.00 CY	25.00	17,500.00	0.00	125.50	3,137.50	3,137.50	125.50
130	Water	105.00 MGAL	35.00	3,675.00	0.00	19.50	682.50	682.50	19.50
131	Maintaining Traffic	1.00 LUMP	39,619.00	39,619.00	0.00	1.00	39,619.00	39,619.00	1.00
132	Field Office, Type A	6.00 MONTH	875.00	5,250.00	0.00	4.00	3,500.00	3,500.00	4.00
133	Construction Layout Stakes and Surveying	1.00 LUMP	104,928.00	104,928.00	0.00	1.00	104,928.00	104,928.00	1.00
134	Mobilization	1.00 LUMP	76,226.00	76,226.00	0.00	1.00	76,226.00	76,226.00	1.00

TOTALS

3,928,563.70

0.00

~~3,425,033.90~~ ~~3,425,033.90~~

3,420,769.80

Omnibus Change Order 100

Unit Price

Total

Previous Complete

Period Quantity

Complete This Period

Total Complete

Total Qty. Complete

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77,250.13

Subpart-A	2020 Additional Labor and Fuel Costs	1.00 LUMP	13,604.50	13,604.50	\$0.00	1.22	16,661.79	16,661.79	1.22
Subpart-B	Subcontractor Cost Increases	1.00 LUMP	83,151.79	83,151.79	\$0.00	0.94	77,867.77	77,867.77	0.94
Subpart-C	Remobilization	1.00 LUMP	27,320.65	27,320.65	\$0.00	0.92	25,130.60	25,130.60	0.92
Subpart-D	Extended SWPPP Maintenance	1.00 LUMP	43,417.43	43,417.43	\$0.00	0.59	25,688.92	25,688.92	0.59
Subpart-E	Additional Survey	1.00 LUMP	9,740.49	9,740.49	\$0.00	1.00	9,740.49	9,740.49	1.00
Subpart-F	Topsoil Redistribution	1.00 LUMP	29,500.10	29,500.10	\$0.00	0.77	22,780.00	22,780.00	0.77
Subpart-G	Extended Maintenance of Traffic	1.00 LUMP	33,500.00	33,500.00	\$0.00	1.00	33,500.00	33,500.00	1.00
Subpart-H	N/A	1.00 LUMP	0.00	0.00	\$0.00	0.00	0.00	0.00	0.00
Subpart-I	N/A	1.00 LUMP	0.00	0.00	\$0.00	0.00	0.00	0.00	0.00
Subpart-J	On-Site Crew Mobilizations	1.00 LUMP	52,733.09	52,733.09	\$0.00	0.33	17,359.43	17,359.43	0.33
Subpart-K	Added Material Costs for 2020	1.00 LUMP	1,653.30	1,653.30	\$0.00	0.00	0.00	0.00	0.00
					294,621.35	\$0.00			

228,729.00
228,111.35
33,499.99

APPROVED CHANGE ORDERS

			Paid on Appl. #	
2	12" Storm at Mather Lane	1.00 LUMP	\$1,094.46	6
5a	Manhole D-8 (Downtime)	1.00 LUMP	\$1,802.88	6
5b	Manhole D-8 modifications	1.00 LUMP	\$4,255.18	6
6	Cable Utility conflict (STA 1230+50 to STA 1231+50) not shown on Plans	1.00 LUMP	\$3,501.98	6
7	Poor sub-grade at Benching Elevation (STA 1236+50 to STA 1237+00)	1.00 LUMP	\$1,670.46	6
9	Unknown drainage structure (STA1339+43.49)	1.00 LUMP	\$495.30	6
10	CWD Additional Plan Review Fees	1.00 LUMP	\$3,888.33	6
11	Verify Water Line Depths	1.00 LUMP	\$6,002.21	6
12	Insulate Existing Water Main (Lump Sum)	1.00 LUMP	\$20,696.16	6
13R-1	Re-establish access drive STA 1343+40 to 1344+35	1.00 LUMP	\$406.84	6
16R-1	Storm MH D-7 Modifications	1.00 LUMP	\$4,285.83	6
22	Road re-alignment Area (Additional Survey/quantity Confirmation)	1.00 LUMP	\$2,731.25	6
26 (Actual)	Material Restocking Costs/Fees	1.00 LUMP	\$20,222.80 20,222.82	8
30 (Actual)	Remove Snow in Curb Areas	1.00 LUMP	\$2,390.17	6
31	Unknown Concrete Pad Removal (STA 1222+50 LT)	1.00 LUMP	\$634.55 634.56	6
32	Mobilize to Location of Storm Pipe Installations (out of sequence work)	1.00 LUMP	\$949.55	6
35	Additional Mobilization Cost (Asphalt Paving Subcontractor)	1.00 LUMP	\$5,750.00	6
37	Work Re-Performed (Due To Road Widening Change) for culvert installation STA 1387+00	1.00 LUMP	\$2,079.11	9

LINE ITEM TTL	\$3,660,762.90
CHANGES	-\$219,250.76
CREDITS	
TTL COMPLETE	\$3,867,019.66
Retainer - 8%	\$159,074.66
Less Inspection	
Less Previous Payments	\$3,621,179.41
TOTAL DUE	\$86,759.99

\$3,648,881.15

\$213,250.80

\$3,862,131.95

\$81,877.88

Splits

HV- \$48,679.71

RT- \$33,198.17

OK TO PAY
\$ 81,877.88
1.15.2021

Att. 1

39 - REV1 Winter Maintenance (December/January)	1.00 LUMP	\$2,587.71	8
41a Extended SWPPP Inspections Service	1.00 LUMP	\$782.00	9
41b Extended SWPPP Inspections Service	1.00 LUMP	\$782.00	10
41c Extended SWPPP Inspections Service	1.00 LUMP	\$782.00	12
41d Extended SWPPP Inspections Service	1.00 LUMP	\$782.00	12
41e Extended SWPPP Inspections Service	1.00 LUMP	\$782.00	13
41f Extended SWPPP Inspections Service	1.00 LUMP	\$782.00	14
45 Remobilization for utility conflict	1.00 LUMP	\$659.20	8
46 bid item 48 cost increase	1.00 LUMP	\$7,327.68	8
47 Winter Seeding with BFM	1.00 LUMP	\$39,195.70	8
48 Material Returns - Winter Seeding	1.00 LUMP	\$753.72	8
49a Winter Maintenance	1.00 LUMP	\$488.07	8
51 Extended MOT (Jan 1 to Mar 16)	1.00 LUMP	\$12,627.75	8
55 Survey for Type-6 Curb	1.00 LUMP	\$599.44	13
56 Extend Culvert STA 1358+00	1.00 LUMP	\$2,126.33	10
57 Extend Culvert STA 1325+20 RT	1.00 LUMP	\$1,160.77	10
58 Modification) STA 1358+00 to 1359+00 (Drainage	1.00 LUMP	\$2,132.61	10
59 Modification) STA 1367+00 Inkey Catch Basin (Drainage	1.00 LUMP	\$4,010.39	10
60 Kundzt Property	1.00 LUMP	\$5,000.00	10
61 Headwall Modification (STA 1357+95)	1.00 LUMP	\$477.61	10
63 Bump-out Detail	1.00 LUMP	\$7,961.04	12
65 Hawkes Underdrain (Revised Design)	1.00 LUMP	\$5,567.87	12
66-REV2 Fill top of Slope with Clay (STA 1244+00)	1.00 LUMP	\$801.11	12
68 Sawcut and Removal of additional asphalt thickness at SR-87 and County Line Road)	1.00 LUMP	\$650.31	16
70-REV2 Confirm no asphalt slabs remain in ground roadway (STA 1291+35 to 1391+70)	1.00 LUMP	\$1,151.29	12
71 CVP Mobilization)	1.00 LUMP	\$5,750.00	10
74a-REV2 Undercut STA 1348+75	1.00 LUMP	\$2,046.87	13
74b-REV2 Undercut STA 1348+95	1.00 LUMP	\$288.74	13
75 - REV1 Rework Underdrain STA 1349+00	1.00 LUMP	\$521.85	13
76-REV1 RFI #41 Void at Fairmont and County Line Intersection	1.00 LUMP	\$1,440.08	13
78-REV2 Existing Valve Boxes encased in concrete (STA 1336+65)	1.00 LUMP	\$2,660.46	13
79-REV1 Exploratory Excavation (Subgrade Failures)	1.00 LUMP	\$750.86	13
84 (quotation) Drive Apron DV-57	1.00 LUMP	\$1,455.52 1455.53	13
85-REV1 HN 14226 Concrete Encasement	1.00 LUMP	\$1,759.10	13

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91	Re-Survey Staking of inlet basins modified by GCE	1.00 LUMP	\$948.75	16
93	Additional concrete pour at Spears Driveway	1.00 LUMP	\$1,000.00	14
94	Hydrant Repair	1.00 LUMP	\$1,500.00	14
95	DV-32 Grade & Prep Drive	1.00 LUMP	\$3,528.54	15
96-REV1	DV-25 modifications	1.00 LUMP	\$1,942.66	15
97-REV1	Additional Mobilization for paving asphalt driveway(Cole residence)	1.00 LUMP	\$2,000.00	15
98	Topsoil, Hydroseeding and Matting (approx. STA 1276+00 LI)	1.00 LUMP	\$829.67	15
99	Mobilization (to adjust two Hydrants to grade)	1.00 LUMP	\$2,000.00	16

TOTAL ~~\$213,250.76~~
213,250.80

Submitted By: 
Richard Gapinski, TRAX Construction Company

Date: 12-22-2020

Approved By: _____
Nick Gorris, Geauga County Engineer

Date: _____

AW