



RECEIVED MAR 03 2020

JOE CATTELL, PE, PS
Gauga County Engineer

March 2, 2020

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. 7

Dear Trustees:

Enclosed please find the documents related to the payment of the seventh invoice for the above referenced project. This office recommends payment of the invoice in the amount of \$44,656.15 to TRAX Construction Co. We recommend that the Township submit \$21,230.39 (Russell Township responsibility) to OPWC for payment and pay the remaining \$23,425.76 with local funds per the MOU for the project. Please authorize Mr. Gary Gabram, Trustee and Ms. Karen Walder, Fiscal Officer to sign the Appendix E document.

Please return the signed Appendix E along with copies of the local warrants/checks for local match verification to this office and we will process the paperwork through the Ohio Public Works Commission.

A detailed breakdown of actual project construction costs, as outlined in the Construction Cost MOU has been included. Certified payroll reports have already been forwarded to the Township through electronic mail. Please forward a copy of the certified payrolls to this office.

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

Sincerely,

Joe Cattell, PE, PS
Gauga County Engineer

Nicholas J. Gorris, PE
Deputy Engineer

Enclosure
cc: File

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

Owner
Russell Township
8501 Kinsman Rd.
Novelty, OH 44072

Project: The Reconstruction of County Line Road

Date: 02/11/20

PAY REQUEST #7

Through January 24, 2020

Item No.	Description	Qty	Unit	Unit Price	Total	Previous Complete	Period Quantity	Complete This Period	Total Complete	Total Qty. Complete
1	Contract Performance Bond and Premium	1.00	LUMP	35,000.00	35,000.00	\$35,000.00	0.00	0.00	35,000.00	1.00
2	Clearing and Grubbing, As Per Plan	1.00	LUMP	70,389.90	70,389.90	\$70,389.90	0.00	0.00	70,389.90	1.00
3	Headwall Removed	5.00	EACH	575.00	2,875.00	\$2,875.00	0.00	0.00	2,875.00	5.00
4	Pavement Removed	104.00	SY	12.00	1,248.00	\$0.00	0.00	0.00	0.00	0.00
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	\$32,296.00	0.00	0.00	32,296.00	4,037.00
9	Guardrail Removed	933.00	FEET	3.00	2,799.00	\$0.00	0.00	0.00	0.00	0.00
10	Catch Basin Removed	26.00	EACH	485.00	12,610.00	\$10,185.00	0.00	0.00	10,185.00	21.00
11	Fence Removed For Reuse, As Per Plan	380.00	FEET	13.00	4,940.00	\$2,249.00	0.00	0.00	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	\$490.00	0.00	0.00	490.00	49.00
14	Removal Misc.: Stone Wall	93.00	FEET	22.00	2,046.00	\$946.00	0.00	0.00	946.00	43.00
15	Removal Misc.: Brick Walk	33.00	SF	50.00	1,650.00	\$700.00	0.00	0.00	700.00	14.00
16	Embankment, As Per Plan	6,307.00	CY	12.00	75,684.00	\$48,072.00	0.00	0.00	48,072.00	4,006.00
17	Excavation, As Per Plan	17,053.00	CY	10.00	170,530.00	\$108,240.00	0.00	0.00	108,240.00	10,824.00
18	Excavation (Drives)	473.00	CY	10.00	4,730.00	\$0.00	0.00	0.00	0.00	0.00
19	Proof Rolling	32.00	HOUR	100.00	3,200.00	\$0.00	0.00	0.00	0.00	0.00
20	Subgrade Compaction	45,307.00	SY	1.00	45,307.00	\$0.00	0.00	0.00	0.00	0.00
21	Subgrade Compaction (Drives)	2,469.00	SY	1.00	2,469.00	\$0.00	0.00	0.00	0.00	0.00
22	Portland Cement	1,355.00	TON	154.00	208,670.00	\$0.00	0.00	0.00	0.00	0.00
23	Cement Stabilized Subgrade, 12 Inches Deep (Min)	41,565.00	SY	3.00	124,695.00	\$0.00	0.00	0.00	0.00	0.00
24	Cement Stabilized Subgrade, Extra Volume	455.00	CY	5.00	2,275.00	\$0.00	0.00	0.00	0.00	0.00
25	Mixture Design for Chemically Stabilized Soils	1.00	LUMP	15,928.00	15,928.00	\$15,928.00	0.00	0.00	15,928.00	1.00
26	Pre-Grind, 12 Inches Deep (Min)	35,467.00	SY	2.00	70,934.00	\$0.00	0.00	0.00	0.00	0.00
27	Preparing Subgrade For Shoulder Paving, As Per Plan	363.00	STA	55.00	19,965.00	\$0.00	0.00	0.00	0.00	0.00
28	Pavement Planing, Asphalt Concrete (T=Variable)	787.00	SY	10.00	7,870.00	\$0.00	0.00	0.00	0.00	0.00
29	Guardrail, Type MGS	1,262.50	FEET	17.00	21,462.50	\$0.00	0.00	0.00	0.00	0.00

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30 Anchor Assembly, MGS Type E-98	11.00 EACH	2,800.00	30,800.00	\$0.00	0.00	0.00	0.00
31 Anchor Assembly, MGS Type T	1.00 EACH	1,200.00	1,200.00	\$0.00	0.00	0.00	0.00
32 4" Concrete Walk	34.00 SF	10.00	340.00	\$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
34 Dust Control, Stabilization, As Per Plan	10.30 MGAL	500.00	5,150.00	\$0.00	0.00	0.00	0.00
35 Monument Assembly	26.00 EACH	500.00	13,000.00	\$0.00	0.00	0.00	0.00
36 Mailbox Support	10.00 EACH	79.00	790.00	\$0.00	0.00	0.00	0.00
37 Mailbox Removed And Reset	59.00 EACH	125.00	7,375.00	\$0.00	0.00	0.00	0.00
38 Rock Channel Protection, Type C with Filter	42.60 CY	100.00	4,260.00	\$4,030.00	40.30	0.00	0.00
39 Seeding And Mulching, Class 1	43,341.00 SY	1.00	43,341.00	\$0.00	0.00	0.00	0.00
40 Soil Analysis Test	5.00 EACH	375.00	1,875.00	\$0.00	0.00	0.00	0.00
41 Topsoil, Furnished And Placed	4,403.00 CY	15.00	66,045.00	\$0.00	0.00	0.00	0.00
42 Repair Seeding And Mulching	2,134.00 SY	1.00	2,134.00	\$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
44 Commercial Fertilizer	6.00 TON	350.00	2,100.00	\$0.00	0.00	0.00	0.00
45 Lime	8.60 ACRE	100.00	860.00	\$0.00	0.00	0.00	0.00
46 Water	236.00 MGAL	50.00	11,800.00	\$0.00	0.00	0.00	0.00
47 Mowing	370.00 MSF	2.00	740.00	\$0.00	0.00	0.00	0.00
48 Slope Erosion Protection	29,665.00 SY	2.00	59,330.00	\$0.00	0.00	0.00	0.00
49 Perimeter Filter Fabric Fence	4,100.00 FEET	2.00	8,200.00	\$4,474.00	21,552	46,200.00	21,552
50 Construction Seeding And Mulching	21,340.00 SY	0.70	14,938.00	\$14,938.00	21,400.00	21,340.00	21,552
51 Inlet Protection, As Per Plan	34.00 EACH	85.00	2,890.00	\$2,210.00	1,447.00	2,890.00	2,237
52 Filter Fabric Ditch Check	1,000.00 FEET	7.00	7,000.00	\$5,376.00	2,894.00	7,000.00	2,237
53 Rock Ditch Check, Type C With Filter	40.00 CY	100.00	4,000.00	\$0.00	0.00	0.00	0.00
54 Stormwater Pollution Prevention Plan	1.00 LUMP	15,000.00	15,000.00	\$15,000.00	0.00	0.00	0.00
55 Concrete Masonry	17.60 CY	1,000.00	17,600.00	\$17,600.00	0.00	0.00	0.00
56 Full Height-Headwall, As Per Plan	1.00 EACH	2,000.00	2,000.00	\$0.00	0.00	0.00	0.00
57 6" Conduit, Type F For Underdrain Outlets	480.00 FEET	8.00	3,840.00	\$3,632.00	0.00	0.00	0.00
58 6" Base Pipe Underdrains, As Per Plan	15,869.00 FEET	11.00	174,559.00	\$118,681.20	0.00	0.00	0.00
59 4" Conduit, Type E	100.00 FEET	6.00	600.00	\$120.00	0.00	0.00	0.00
60 6" Conduit, Type F	100.00 FEET	7.00	700.00	\$52.50	0.00	0.00	0.00
61 12" Conduit, Type A	70.00 FEET	79.00	5,530.00	\$0.00	0.00	0.00	0.00
62 12" Conduit, Type B	893.00 FEET	72.00	64,296.00	\$63,028.80	0.00	0.00	0.00
63 12" Conduit, Type C	340.00 FEET	72.00	24,480.00	\$4,824.00	0.00	0.00	0.00
64 12" Conduit, Type D	1,056.00 FEET	72.00	76,032.00	\$67,536.00	0.00	0.00	0.00
65 15" Conduit, Type A	835.00 FEET	83.00	69,305.00	\$71,338.50	0.00	0.00	0.00
66 15" Conduit, Type D	40.00 FEET	76.00	3,040.00	\$3,040.00	0.00	0.00	0.00
67 18" Conduit, Type A	267.00 FEET	79.00	21,093.00	\$25,991.00	0.00	0.00	0.00
68 18" Conduit, Type C	64.00 FEET	72.00	4,608.00	\$4,608.00	0.00	0.00	0.00
69 18" Conduit, Type D	222.00 FEET	72.00	15,984.00	\$15,984.00	0.00	0.00	0.00
70 24" Conduit, Type A	187.00 FEET	86.00	16,082.00	\$12,126.00	0.00	0.00	0.00

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71	24" Conduit, Type B	55.00 FEET	80.00	4,400.00	\$4,400.00	0.00	4,400.00	55.00
72	Cuyahoga County Catch Basin CB-3C	18.00 EACH	2,500.00	45,000.00	\$45,000.00	0.00	45,000.00	18.00
73	Catch Basin, No. 6	2.00 EACH	2,500.00	5,000.00	\$5,000.00	0.00	5,000.00	2.00
74	Catch Basin, No. 2-2A	1.00 EACH	2,500.00	2,500.00	\$2,500.00	0.00	2,500.00	1.00
75	Catch Basin, No. 2-2B	9.00 EACH	2,600.00	23,400.00	\$20,800.00	0.00	20,800.00	8.00
76	Catch Basin, No. 2-3	4.00 EACH	2,700.00	10,800.00	\$10,800.00	0.00	10,800.00	4.00
77	Manhole No. 3	9.00 EACH	3,100.00	27,900.00	\$27,900.00	0.00	27,900.00	9.00
78	Manhole Adjusted to Grade	2.00 EACH	675.00	1,350.00	\$0.00	0.00	0.00	0.00
79	Manhole Reconstructed to Grade	2.00 EACH	1,000.00	2,000.00	\$0.00	0.00	0.00	0.00
80	Miscellaneous Metal	1,000.00 LBS	2.00	2,000.00	\$366.00	0.00	366.00	183.00
81	Pavement Repair, As Per Plan	250.00 SY	70.00	17,500.00	\$14,721.00	0.00	14,721.00	210.30
82	3" Asphalt Concrete Base, PG64-22, As Per Plan	3,719.00 CY	105.00	390,495.00	\$48,163.50	0.00	48,163.50	456.70
83	3" Asphalt Concrete Base, PG64-22, As Per Plan (Drives)	231.00 CY	203.00	46,893.00	\$0.00	0.00	0.00	0.00
84	Aggregate Base (Drives), As Per Plan	303.00 CY	60.00	18,180.00	\$0.00	0.00	0.00	0.00
85	6" Aggregate Base, As Per Plan	566.00 CY	60.00	33,960.00	\$282.00	0.00	282.00	4.70
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
87	Tack Coat	6,054.00 GAL	2.00	12,108.00	\$0.00	0.00	0.00	0.00
88	1" Fine Graded Polymer Asphalt Concrete, Surface Course, Type B, PG76-22M	1,414.00 CY	173.00	244,622.00	\$0.00	0.00	0.00	0.00
89	2" Asphalt Concrete Intermediate Course, Type 2, (448), PG64-22	2,664.00 CY	115.00	306,360.00	\$0.00	0.00	0.00	0.00
90	1.25" Asphalt Concrete Surface Course, Type 1, (448), PG64-22	63.00 CY	250.00	15,750.00	\$0.00	0.00	0.00	0.00
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
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
93	2" Asphalt Concrete Surface Course, Type 1, (448), PG64-22 (Drives)	166.00 CY	250.00	41,500.00	\$0.00	0.00	0.00	0.00
94	6" Non-Reinforced Concrete Pavement, Class QC MS	90.00 SY	65.00	5,850.00	\$0.00	0.00	0.00	0.00
95	Curb, Type 6, As Per Plan	4,114.00 FEET	14.00	57,596.00	\$35,288.40	0.00	35,288.40	2,520.60
96	Curb, Type 6, 8 Inch Reveal, As Per Plan	334.00 FEET	14.50	4,843.00	\$0.00	0.00	0.00	0.00
97	Curb, Type 2A (Drives)	40.00 FEET	17.00	680.00	\$0.00	0.00	0.00	0.00
98	Compacted Aggregate, As Per Plan	715.00 CY	50.00	35,750.00	\$0.00	0.00	0.00	0.00
99	Longitudinal Joint Adhesive	3,374.00 LBS	2.00	6,748.00	\$0.00	0.00	0.00	0.00
100	Salvaged Brick Pavers	29.00 SY	51.00	1,479.00	\$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	\$38,827.50	0.00	38,827.50	250.50
102	Fire Hydrant Removed	6.00 EACH	800.00	4,800.00	\$2,400.00	0.00	2,400.00	3.00
103	Valve Box Adjusted to Grade	75.00 EACH	75.00	5,625.00	\$0.00	0.00	0.00	0.00

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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
105	12" Cutting-In Sleeve, Valve and Valve Box, Complete	3.00 EACH	1,600.00	4,800.00	\$4,800.00	0.00	3.00
106	Furnishing And Setting 6" Hydrant Complete, With Permanent Adapter	6.00 EACH	8,100.00	48,600.00	\$24,300.00	0.00	3.00
107	Fire Hydrant Adjusted to Grade	7.00 EACH	1,000.00	7,000.00	\$7,000.00	0.00	7.00
108	Extend/Shorten And Adjust Hydrant to Grade, Straight Type	13.00 EACH	3,200.00	41,600.00	\$25,600.00	0.00	8.00
109	Water Work Misc.: City of Cleveland Water Department Charges	1.00 LUMP	9,284.00	9,284.00	\$9,284.00	0.00	1.00
110	Misc.: As-Built Water Main Drawings Retap and Reconnect Water Service	1.00 LUMP	2,500.00	2,500.00	\$0.00	0.00	0.00
111	Connection, Short Side, Complete	5.00 EACH	875.00	4,375.00	\$0.00	0.00	0.00
112	Removal of Delineator	14.00 EACH	25.00	350.00	\$0.00	0.00	0.00
113	Ground Mounted Support, No. 2 Post	445.00 FEET	9.00	4,005.00	\$0.00	0.00	0.00
114	Ground Mounted Support, No. 3 Post	84.80 FEET	10.00	848.00	\$0.00	0.00	0.00
115	Street Name Sign Support, No. 3 Post	95.30 FEET	11.00	1,048.30	\$0.00	0.00	0.00
116	Sign Post Reflector	16.00 EACH	25.00	400.00	\$0.00	0.00	0.00
117	Sign, Flat Sheet	368.40 SF	15.00	5,526.00	\$0.00	0.00	0.00
118	Removal of Ground Mounted Sign and Disposal	63.00 EACH	11.00	693.00	\$0.00	0.00	0.00
119	Removal of Ground Mounted Post Support and Disposal	49.00 EACH	6.00	294.00	\$0.00	0.00	0.00
120	Removal of Pole Mounted Post Sign and Disposal	2.00 EACH	11.00	22.00	\$0.00	0.00	0.00
121	Edge Line, 4"	6.80 MILE	2,800.00	19,040.00	\$0.00	0.00	0.00
122	Center Line	3.74 MILE	5,000.00	18,700.00	\$0.00	0.00	0.00
123	Stop Line	311.00 FEET	7.00	2,177.00	\$0.00	0.00	0.00
124	Unclassified Excavation	357.00 CY	18.00	6,426.00	\$151.20	0.00	8.40
125	Porous Backfill With Geotextile Fabric	200.00 CY	60.00	12,000.00	\$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
127	Retaining Wall, Misc.: Modular Block Wall	1,811.00 SF	74.00	134,014.00	\$0.00	0.00	0.00
128	Granular Embankment, Type F	34.00 CY	60.00	2,040.00	\$0.00	0.00	0.00
129	Traffic Compacted Surface, Type A or B	700.00 CY	25.00	17,500.00	\$3,137.50	0.00	125.50
130	Water	105.00 MGAL	35.00	3,675.00	\$525.00	0.00	15.00
131	Maintaining Traffic	1.00 LUMP	39,619.00	39,619.00	\$39,619.00	0.00	1.00
132	Field Office, Type A	6.00 MONTH	875.00	5,250.00	\$3,500.00	0.00	4.00
133	Construction Layout Stakes and Surveying	1.00 LUMP	104,928.00	104,928.00	\$78,696.00	0.00	0.75
134	Mobilization	1.00 LUMP	76,226.00	76,226.00	\$72,414.70	0.00	1.00
135	Change Order #2	1.00 LUMP	76,512.58	76,512.58	76,512.58	0.00	1.00
TOTALS			4,005,076.28	\$1,383,949.28	52,905.30	1,436,654.58	1,432,488.58

APPROVED CHANGE ORDERS

2 Change Order No. 2

1.00 LS 83,444.08 Item #135

PENDING CHANGE ORDERS

26 Restock Fees (Actual)	1.00 LS	26,076.08
29 Misc and Preparation Water Line work (Prior to Removal from contract)	1.00 LS	76,040.30
33 (11/12/19) Winter maintenance of signs and barrels	1.00 LS	326.98
34 (11/13/19) Winter maintenance of signs and barrels	1.00 LS	217.98
37 (11/19/19) Work Reperformed for Culvert Installation Due to Road Widening Change-STA 1387+00	1.00 LS	2,079.11
38 Additional Equipment Mobilization (Out of Sequence Work)	1.00 LS	1,914.79
39 Winter Maintenance (December/January)	1.00 LS	5,896.37
41 (12/17/19) Extended SWPPP Inspections Line Items Over Plan Quantity-	1.00 LS	6,256.00
43 December/January	1.00 LS	6,000.00
44 (1/03/20) Material Relocation/Winter Preparation (12/18/19) Remobilize Crew and Set Up Due to Utility Conflicts	1.00 LS	\$1,150.50
45 Utility Conflicts	1.00 LS	\$659.20
46 Bid Item 48 Cost Increase	1.00 LS	\$7,922.00
47-REV1 Winter Seeding with BFM	1.00 LS	\$40,601.98
48 Material Returns-Winter Seed, SWPPP	1.00 LS	\$763.72

PAY 7

Line Item TTL	\$1,432,488.58
Changes	\$0.00
Credits	\$0.00
TTL COMPLETE	\$1,432,488.58
Retainer - 8%	\$114,599.09
Less Previous Payments	\$1,273,233.34
TOTAL DUE	\$44,656.15

OK TO PAY \$44,656.15

H.V.

\$23,425.76

R.T.

\$21,230.19 (100% OPWC)

\$44,656.15

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* Minus up per Tax Request *

49a (1/07/20) Winter Maintenance	1.00 LS	\$488.07
Extended Maintenance of Traffic (January 1st- March 16th)	1.00 LS	\$19,117.92
51 Redesign of Roadway from STA 1375+00 to 80+00	1.00 LS	\$27,738.24
53-REV1 Non-Performed Retaining Walls	1.00 LS	\$111,404.04
2020 Additional Labor and Fuel Costs (Per Letter Dated 12/16/2019)	1.00 LS	\$18,141.92
101 Subcontractor Cost Increases (Per Letter Dated 12/16/2019)	1.00 LS	\$83,151.79
102 Remobilization (Per Letter Dated 12/16/2019)	1.00 LS	\$27,320.65
103 Extended SWPPP Maintenance - ESTIMATE (Per Letter Dated 12/16/2019)	1.00 LS	\$43,417.43
104 Additional Survey Work (Per Letter Dated 12/16/2019)	1.00 LS	\$9,740.49
105 Topsoil Redistribution in Wet Weather (Per Letter Dated 12/16/2019)	1.00 LS	\$52,866.42
106 Extended Maintenance of Traffic - March 16th thru Sept. 1, 2020 (Per Letter Dated 12/16/2019)	1.00 LS	\$57,975.33
108 Winterization of Project (Per Letter Dated 12/16/2019)	1.00 LS	\$0.00
109 Spring Clean-Up (Per Letter Dated 12/16/2019)	1.00 LS	\$0.00
110 Crew Mobilizations On-Site Due to Out-of- Sequence Work (Per Letter Dated 12/16/2019)	1.00 LS	\$52,733.09
111 Added Material Costs for 2020 (Per Letter Dated 12/16/2019)	1.00 LS	\$5,382.74

Total: 685,373.14

Date: 2/11/2020

Date: _____

Submitted By: 
Richard Gapinski, TRAX Construction Company

Approved By: _____
Nick Norris, Geauga County Engineer

Handwritten notes: #4, PS, 453

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

Owner
Russell Township
8501 Kinsman Rd.
Novelty, OH 44072

Project: The Reconstruction of County Line Road

Date:

02/11/20

PAY REQUEST #7

Through January 24, 2020

Item No.	Description	Qty	Unit	Unit Price	Total	Previous Complete	Period Quantity	Complete This Period	Total Complete	Total Qty. Complete
1	Contract Performance Bond and Premium	1.00	LUMP	35,000.00	35,000.00	\$35,000.00		0.00	35,000.00	1.00
2	Clearing and Grubbing, As Per Plan	1.00	LUMP	70,389.90	70,389.90	\$70,389.90		0.00	70,389.90	1.00
3	Headwall Removed	5.00	EACH	575.00	2,875.00	\$2,875.00		0.00	2,875.00	5.00
4	Pavement Removed	104.00	SY	12.00	1,248.00	\$0.00		0.00	0.00	0.00
5	Walk Removed	32.00	SF	2.00	64.00	\$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
7	Concrete Barrier Removed	87.00	FEET	8.00	696.00	\$0.00		0.00	0.00	0.00
8	Pipe Removed, 24" and Under	4,529.00	FEET	8.00	36,232.00	\$32,296.00		0.00	0.00	0.00
9	Guardrail Removed	933.00	FEET	3.00	2,799.00	\$0.00		0.00	0.00	0.00
10	Catch Basin Removed	26.00	EACH	485.00	12,610.00	\$0.00		0.00	0.00	0.00
11	Fence Removed For Reuse, As Per Plan	380.00	FEET	13.00	4,940.00	\$10,185.00		0.00	10,185.00	21.00
12	Gate Removed For Reuse, As Per Plan	15.00	FEET	55.00	825.00	\$2,249.00		0.00	2,249.00	173.00
13	Removal Misc.: Railroad Ties	49.00	FEET	10.00	490.00	\$0.00		0.00	0.00	0.00
14	Removal Misc.: Stone Wall	93.00	FEET	22.00	2,046.00	\$490.00		0.00	490.00	49.00
15	Removal Misc.: Brick Walk	33.00	SF	50.00	1,650.00	\$946.00		0.00	946.00	43.00
16	Embankment, As Per Plan	6,307.00	CY	12.00	75,684.00	\$700.00		0.00	700.00	14.00
17	Excavation, As Per Plan	17,053.00	CY	10.00	170,530.00	\$48,072.00		0.00	48,072.00	4,006.00
18	Excavation (Drives)	473.00	CY	10.00	4,730.00	\$108,240.00		0.00	108,240.00	10,824.00
19	Proof Rolling	32.00	HOUR	100.00	3,200.00	\$0.00		0.00	0.00	0.00
20	Subgrade Compaction	45,307.00	SY	1.00	45,307.00	\$0.00		0.00	0.00	0.00
21	Subgrade Compaction (Drives)	2,469.00	SY	1.00	2,469.00	\$0.00		0.00	0.00	0.00
22	Portland Cement	1,355.00	TON	154.00	208,670.00	\$0.00		0.00	0.00	0.00
23	Cement Stabilized Subgrade, 12 Inches Deep (Min)	41,565.00	SY	3.00	124,695.00	\$0.00		0.00	0.00	0.00
24	Cement Stabilized Subgrade, Extra Volume	455.00	CY	5.00	2,275.00	\$0.00		0.00	0.00	0.00
25	Mixture Design for Chemically Stabilized Soils	1.00	LUMP	15,928.00	15,928.00	\$15,928.00		0.00	15,928.00	1.00
26	Pre-Grnd, 12 Inches Deep (Min)	35,467.00	SY	2.00	70,934.00	\$0.00		0.00	0.00	0.00
27	Preparing Subgrade For Shoulder Paving, As Per Plan	363.00	STA	55.00	19,965.00	\$0.00		0.00	0.00	0.00
28	Pavement Planning, Asphalt Concrete (T=Variable)	787.00	SY	10.00	7,870.00	\$0.00		0.00	0.00	0.00
29	Guardrail, Type MGS	1,262.50	FEET	17.00	21,462.50	\$0.00		0.00	0.00	0.00

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649

30 Anchor Assembly, MGS Type E-98	11 00 EACH	2,800.00	30,800.00	\$0.00	0.00	0.00	0.00	0.00	0.00
31 Anchor Assembly, MGS Type T	1 00 EACH	1,200.00	1,200.00	\$0.00	0.00	0.00	0.00	0.00	0.00
32 4" Concrete Walk	34 00 SF	10.00	340.00	\$0.00	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	0.00
34 Dust Control, Stabilization, As Per Plan	10.30 MGAL	500.00	5,150.00	\$0.00	0.00	0.00	0.00	0.00	0.00
35 Monument Assembly	26 00 EACH	500.00	13,000.00	\$0.00	0.00	0.00	0.00	0.00	0.00
36 Mailbox Support	10 00 EACH	79.00	790.00	\$0.00	0.00	0.00	0.00	0.00	0.00
37 Mailbox Removed And Reseal	59 00 EACH	125.00	7,375.00	\$0.00	0.00	0.00	0.00	0.00	0.00
38 Rock Channel Protection, Type C with Filter	42 60 CY	100.00	4,260.00	\$4,030.00	40.30	0.00	0.00	0.00	0.00
39 Seeding And Mulching, Class 1	43,341 00 SY	1.00	43,341.00	\$0.00	0.00	0.00	0.00	0.00	0.00
40 Soil Analysis Test	5 00 EACH	375.00	1,875.00	\$0.00	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	0.00	0.00	0.00	0.00	0.00
42 Repair Seeding And Mulching	2,134 00 SY	1.00	2,134.00	\$0.00	0.00	0.00	0.00	0.00	0.00
43 Inter-Seeding	2,134 00 SY	0.50	1,067.00	\$0.00	0.00	0.00	0.00	0.00	0.00
44 Commercial Fertilizer	6 00 TON	350.00	2,100.00	\$0.00	0.00	0.00	0.00	0.00	0.00
45 Lime	8 60 ACRE	100.00	860.00	\$0.00	0.00	0.00	0.00	0.00	0.00
46 Water	236 00 MGAL	50.00	11,800.00	\$0.00	0.00	0.00	0.00	0.00	0.00
47 Mowing	370 00 MSF	2.00	740.00	\$0.00	0.00	0.00	0.00	0.00	0.00
48 Slope Erosion Protection	29,665 00 SY	2.00	59,330.00	\$0.00	0.00	0.00	0.00	0.00	0.00
49 Perimeter Filter Fabric Fence	4,100 00 FEET	2.00	8,200.00	\$4,474.00	2,155.2	46,200.00	2,155.2	2,155.2	2,155.2
50 Construction Seeding And Mulching	21,340 00 SY	0.70	14,938.00	\$14,938.00	2,897.00	7,388.00	2,897.00	2,897.00	2,897.00
51 Inlet Protection, As Per Plan	34 00 EACH	85.00	2,890.00	\$2,210.00	26.00	2,210.00	26.00	26.00	26.00
52 Filter Fabric Ditch Check	1,000 00 FEET	7.00	7,000.00	\$5,376.00	1,621.50	5,376.00	1,621.50	1,621.50	1,621.50
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	0.00
54 Stormwater Pollution Prevention Plan	1 00 LUMP	15,000.00	15,000.00	\$15,000.00	0.00	15,000.00	0.00	15,000.00	0.00
55 Concrete Masonry	17 60 CY	1,000.00	17,600.00	\$17,600.00	0.00	17,600.00	0.00	17,600.00	0.00
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	0.00
57 6" Conduit, Type F For Underdrain Outlets	480 00 FEET	8.00	3,840.00	\$3,632.00	0.00	3,632.00	0.00	3,632.00	0.00
58 6" Base Pipe Underdrains, As Per Plan	15,869 00 FEET	11.00	174,559.00	\$118,681.20	10,789.20	118,681.20	10,789.20	10,789.20	10,789.20
59 4" Conduit, Type E	100 00 FEET	6.00	600.00	\$120.00	20.00	120.00	20.00	20.00	20.00
60 6" Conduit, Type F	100 00 FEET	7.00	700.00	\$52.50	7.50	52.50	7.50	7.50	7.50
61 12" Conduit, Type A	70 00 FEET	79.00	5,530.00	\$0.00	0.00	0.00	0.00	0.00	0.00
62 12" Conduit, Type B	893 00 FEET	72.00	64,296.00	\$63,028.80	0.00	63,028.80	0.00	63,028.80	0.00
63 12" Conduit, Type C	340 00 FEET	72.00	24,480.00	\$4,824.00	0.00	4,824.00	0.00	4,824.00	0.00
64 12" Conduit, Type D	1,056 00 FEET	72.00	76,032.00	\$67,536.00	0.00	67,536.00	0.00	67,536.00	0.00
65 15" Conduit, Type A	835 00 FEET	83.00	69,305.00	\$71,338.50	0.00	71,338.50	0.00	71,338.50	0.00
66 15" Conduit, Type D	40 00 FEET	76.00	3,040.00	\$3,040.00	0.00	3,040.00	0.00	3,040.00	0.00
67 18" Conduit, Type A	267 00 FEET	79.00	21,093.00	\$25,991.00	0.00	25,991.00	0.00	25,991.00	0.00
68 18" Conduit, Type C	64 00 FEET	72.00	4,608.00	\$4,608.00	0.00	4,608.00	0.00	4,608.00	0.00
69 18" Conduit, Type D	222 00 FEET	72.00	15,984.00	\$15,984.00	0.00	15,984.00	0.00	15,984.00	0.00
70 24" Conduit, Type A	187 00 FEET	86.00	16,082.00	\$12,126.00	0.00	12,126.00	0.00	12,126.00	0.00

648

71	24" Conduit, Type B	55.00 FEET	80.00	4,400.00	\$4,400.00	0.00	4,400.00	0.00	55.00
72	Cuyahoga County Catch Basin CB-3C	18.00 EACH	2,500.00	45,000.00	\$45,000.00	0.00	45,000.00	0.00	18.00
73	Catch Basin, No. 6	2.00 EACH	2,500.00	5,000.00	\$5,000.00	0.00	5,000.00	0.00	2.00
74	Catch Basin, No. 2-2A	1.00 EACH	2,500.00	2,500.00	\$2,500.00	0.00	2,500.00	0.00	1.00
75	Catch Basin, No. 2-2B	9.00 EACH	2,600.00	23,400.00	\$20,800.00	0.00	20,800.00	0.00	8.00
76	Catch Basin, No. 2-3	4.00 EACH	2,700.00	10,800.00	\$10,800.00	0.00	10,800.00	0.00	4.00
77	Manhole No. 3	9.00 EACH	3,100.00	27,900.00	\$27,900.00	0.00	27,900.00	0.00	9.00
78	Manhole Adjusted to Grade	2.00 EACH	675.00	1,350.00	\$0.00	0.00	0.00	0.00	0.00
79	Manhole Reconstructed to Grade	1,000.00 LBS	2.00	2,000.00	\$0.00	0.00	0.00	0.00	0.00
80	Miscellaneous Metal	250.00 SY	70.00	17,500.00	\$366.00	0.00	366.00	0.00	183.00
81	Pavement Repair, As Per Plan				\$14,721.00	0.00	14,721.00	0.00	210.30
82	3" Asphalt Concrete Base, PG64-22, As Per Plan	3,719.00 CY	105.00	390,495.00	\$48,163.50	0.00	48,163.50	0.00	458.70
83	3" Asphalt Concrete Base, PG64-22, As Per Plan (Drives)	231.00 CY	203.00	46,893.00	\$0.00	0.00	0.00	0.00	0.00
84	Aggregate Base (Drives), As Per Plan	303.00 CY	60.00	18,180.00	\$0.00	0.00	0.00	0.00	0.00
85	6" Aggregate Base, As Per Plan	566.00 CY	60.00	33,960.00	\$282.00	0.00	282.00	0.00	4.70
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	0.00	0.00	0.00	0.00
88	1" Fine Graded Polymer Asphalt Concrete, Surface Course, Type B, PG76-22M	1,414.00 CY	173.00	244,622.00	\$0.00	0.00	0.00	0.00	0.00
89	2" Asphalt Concrete Intermediate Course, Type 2, (448), PG64-22	2,664.00 CY	115.00	306,360.00	\$0.00	0.00	0.00	0.00	0.00
90	1.25" Asphalt Concrete Surface Course, Type 1, (448), PG64-22	63.00 CY	250.00	15,750.00	\$0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00
94	6" Non-Reinforced Concrete Pavement, Class QC MS	90.00 SY	65.00	5,850.00	\$0.00	0.00	0.00	0.00	0.00
95	Curb, Type 6, As Per Plan	4,114.00 FEET	14.00	57,596.00	\$35,288.40	0.00	35,288.40	0.00	2,520.60
96	Curb, Type 6, 8 Inch Reveal, As Per Plan	334.00 FEET	14.50	4,843.00	\$0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00
99	Longitudinal Joint Adhesive	3,374.00 LBS	2.00	6,748.00	\$0.00	0.00	0.00	0.00	0.00
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 Fillings, Ansi Class 52	1,294.00 FEET	155.00	200,570.00	\$38,827.50	0.00	38,827.50	0.00	250.50
102	Fire Hydrant Removed	6.00 EACH	800.00	4,800.00	\$2,400.00	0.00	2,400.00	0.00	3.00
103	Valve Box Adjusted to Grade	75.00 EACH	75.00	5,625.00	\$0.00	0.00	0.00	0.00	0.00

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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
105	12" Cutting-In Sleeve, Valve and Valve Box, Complete	3.00 EACH	1,600.00	4,800.00	\$4,800.00	0.00	3.00
106	Furnishing And Setting 6" Hydrant Complete, With Permanent Adapter	6.00 EACH	8,100.00	48,600.00	\$24,300.00	0.00	3.00
107	Fire Hydrant Adjusted to Grade	7.00 EACH	1,000.00	7,000.00	\$7,000.00	0.00	7.00
108	Extend/Shorten And Adjust Hydrant to Grade, Straight Type	13.00 EACH	3,200.00	41,600.00	\$25,600.00	0.00	8.00
109	Water Work Misc.: City of Cleveland Water Department Charges	1.00 LUMP	9,284.00	9,284.00	\$9,284.00	0.00	1.00
110	Misc.: As-Built Water Main Drawings Retap and Reconnect Water Service	1.00 LUMP	2,500.00	2,500.00	\$0.00	0.00	0.00
111	Connection, Short Side, Complete	5.00 EACH	875.00	4,375.00	\$0.00	0.00	0.00
112	Removal of Delineator	14.00 EACH	25.00	350.00	\$0.00	0.00	0.00
113	Ground Mounted Support, No. 2 Post	445.00 FEET	9.00	4,005.00	\$0.00	0.00	0.00
114	Ground Mounted Support, No. 3 Post	84.80 FEET	10.00	848.00	\$0.00	0.00	0.00
115	Street Name Sign Support, No. 3 Post	95.30 FEET	11.00	1,048.30	\$0.00	0.00	0.00
116	Sign Post Reflector	16.00 EACH	25.00	400.00	\$0.00	0.00	0.00
117	Sign, Flat Sheet	368.40 SF	15.00	5,526.00	\$0.00	0.00	0.00
118	Removal of Ground Mounted Sign and Disposal	63.00 EACH	11.00	693.00	\$0.00	0.00	0.00
119	Removal of Ground Mounted Post Support and Disposal	49.00 EACH	6.00	294.00	\$0.00	0.00	0.00
120	Removal of Pole Mounted Post Sign and Disposal	2.00 EACH	11.00	22.00	\$0.00	0.00	0.00
121	Edge Line, 4"	6.80 MILE	2,800.00	19,040.00	\$0.00	0.00	0.00
122	Center Line	3.74 MILE	5,000.00	18,700.00	\$0.00	0.00	0.00
123	Stop Line	311.00 FEET	7.00	2,177.00	\$0.00	0.00	0.00
124	Unclassified Excavation	367.00 CY	18.00	6,426.00	\$151.20	0.00	6.40
125	Porous Backfill With Geotextile Fabric	200.00 CY	60.00	12,000.00	\$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
127	Retaining Wall, Misc.: Modular Block Wall	1,811.00 SF	74.00	134,014.00	\$0.00	0.00	0.00
128	Granular Embankment, Type F	34.00 CY	60.00	2,040.00	\$0.00	0.00	0.00
129	Traffic Compacted Surface, Type A or B	700.00 CY	25.00	17,500.00	\$3,137.50	0.00	125.50
130	Water	105.00 MGAL	35.00	3,675.00	\$525.00	0.00	15.00
131	Maintaining Traffic	1.00 LUMP	39,619.00	39,619.00	\$39,619.00	0.00	1.00
132	Field Office, Type A	6.00 MONTH	875.00	5,250.00	\$3,500.00	0.00	4.00
133	Construction Layout Stakes and Surveying	1.00 LUMP	104,928.00	104,928.00	\$78,696.00	0.00	0.75
134	Mobilization	1.00 LUMP	76,226.00	76,226.00	\$72,414.70	0.00	1.00
135	Change Order #2	1.00 LUMP	76,512.58	76,512.58	76,512.58	0.00	1.00

TOTALS 4,005,076.28 \$1,383,949.28 52,905.30 1,436,884.58 1,432,488.58

APPROVED CHANGE ORDERS

2 Charge Order No. 2

1.00 LS

83,444.08

Item #135

PAY 7

Line Item TTL	\$1,432,488.58
Changes	\$0.00
Credits	\$0.00
TTL COMPLETE	\$1,432,488.58
Retainer - 8%	\$114,599.09
Less Previous Payments	\$1,273,233.34
TOTAL DUE	\$44,656.15

PENDING CHANGE ORDERS

26 Restock Fees (Actual)	1.00 LS	26,076.08
Misc. and Preparation Water Line work (Prior to Removal from contract)	1.00 LS	76,040.30
29 (11/12/19) Winter maintenance of signs and barrels	1.00 LS	326.98
33 (11/13/19) Winter maintenance of signs and barrels	1.00 LS	217.98
34 (11/19/19) Work Reperformed for Culvert Installation Due to Road Widening Change-STA 1387+00	1.00 LS	2,079.11
37 Additional Equipment Mobilization (Out of Sequence Work)	1.00 LS	1,914.79
38 Winter Maintenance (December/January)	1.00 LS	5,896.37
39 (12/17/19) Extended SWPPP Inspections	1.00 LS	6,256.00
40 Line Items Over Plan Quantity.	1.00 LS	6,000.00
41 December/January	1.00 LS	\$1,150.50
42 (1/03/20) Material Relocation/Winter Preparation (12/18/19) Remobilize Crew and Set Up Due to Utility Conflicts	1.00 LS	\$659.20
43 Bid Item 48 Cost Increase	1.00 LS	\$7,922.00
44 47-REV1 Winter Seeding with BFM	1.00 LS	\$40,601.98
45 Material Returns-Winter Seed, SWPPP	1.00 LS	\$753.72

OK TO PAY \$44,656¹⁵
 H.V. \$23,425⁷⁶
 R.T. \$21,230³⁹ (100% OPWC)
 \$44,656¹⁵

3.16.2020
 RT. 21,230
 32,200


* Minus up per Tax Request *

49a (1/07/20) Winter Maintenance	1.00 LS	\$488.07
51 Extended Maintenance of Traffic (January 1st- March 16th)	1.00 LS	\$19,117.92
52 Redesign of Roadway from STA 1375+00 to 80+00	1.00 LS	\$27,738.24
53-REV1 Non-Performed Retaining Walls	1.00 LS	\$111,404.04
101 2020 Additional Labor and Fuel Costs (Per Letter Dated 12/16/2019)	1.00 LS	\$18,141.92
102 Subcontractor Cost Increases (Per Letter Dated 12/16/2019)	1.00 LS	\$83,151.79
103 Remobilization (Per Letter Dated 12/16/2019)	1.00 LS	\$27,320.65
104 Extended SWPPP Maintenance - ESTIMATE (Per Letter Dated 12/16/2019)	1.00 LS	\$43,417.43
105 Additional Survey Work (Per Letter Dated 12/16/2019)	1.00 LS	\$9,740.49
106 Topsoil Redistribution In Wet Weather (Per Letter Dated 12/16/2019)	1.00 LS	\$52,866.42
108 thru Sept. 1, 2020 (Per Letter Dated 12/16/2019)	1.00 LS	\$57,975.33
109 Winterization of Project (Per Letter Dated 12/16/2019)	1.00 LS	\$0.00
110 Spring Clean-Up (Per Letter Dated 12/16/2019)	1.00 LS	\$0.00
111 Crew Mobilizations On-Site Due to Out-of-Sequence Work (Per Letter Dated 12/16/2019)	1.00 LS	\$52,733.09
114 Added Material Costs for 2020 (Per Letter Dated 12/16/2019)	1.00 LS	\$5,382.74

Total: 685,373.14

Submitted By: 
Richard Gajnski, TRAX Construction Company

Date: 1/10/20

Approved By: 
Nick Garris, Geauga County Engineer

Date: 1/10/20

REF 62

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ACTUAL QUANTITIES	UNIT BID	TOTAL BID	100% HV	PARTICIPATION HV	RT	% QUANTITY CHECK
1	103	Contract Performance Bond and Premium	1	LUMP \$35,000.00	\$35,000.00		0.50	\$17,500.00	1.00
2	201	Cleaning And Grubbing, As Per Plan	1.00	LUMP \$70,389.90	\$70,389.90	0.16	0.42	\$29,563.76	1.00
3	202	Headwall Removed	5	EACH \$575.00	\$2,875.00	1	4.00	\$2,300.00	7.00
4	202	Pavement Removed	0	SY \$12.00	\$0.00			\$0.00	0.00
5	202	Walk Removed	0	SF \$2.00	\$0.00			\$0.00	0.00
6	202	Steps Removed	0	LUMP \$1,500.00	\$0.00			\$0.00	0.00
7	202	Concrete Barrier Removed	0	FEET \$8.00	\$0.00			\$0.00	0.00
8	202	Pipe Removed, 24" And Under	4037	FEET \$8.00	\$32,296.00	607	1908.00	\$15,264.00	4037.00
9	202	Guardrail Removed	0	FEET \$3.00	\$0.00			\$0.00	0.00
10	202	Catch Basin Removed	21	EACH \$485.00	\$10,185.00	8	10.00	\$4,850.00	21.00
11	202	Fence Removed For Reuse, As Per Plan	173	FEET \$13.00	\$2,249.00		129.00	\$1,677.00	173.00
12	202	Gate Removed For Reuse, As Per Plan	0	FEET \$55.00	\$0.00			\$0.00	0.00
13	202	Removal Misc. Railroad Ties	49	FEET \$10.00	\$490.00			\$0.00	0.00
14	202	Removal Misc. Stone Wall	43	FEET \$22.00	\$946.00	28.5		\$627.00	43.00
15	202	Removal Misc. Brick Walk	14	SF \$50.00	\$700.00			\$0.00	0.00
16	203	Embankment, As Per Plan	4006.0	CY \$12.00	\$48,072.00	84	1961.00	\$23,532.00	4006.00
17	203	Excavation, As Per Plan	10824.0	CY \$10.00	\$108,240.00	21.6	5401.20	\$54,012.00	10824.00
18	203	Excavation (Drives)	0.0	CY \$10.00	\$0.00			\$0.00	0.00
19	204	Proof Rolling	0.0	HOUR \$100.00	\$0.00			\$0.00	0.00
20	204	Subgrade Compaction	0.0	SY \$1.00	\$0.00			\$0.00	0.00
21	204	Subgrade Compaction (Drives)	0.0	SY \$1.00	\$0.00			\$0.00	0.00
22	206	Portland Cement	0.0	TON \$154.00	\$0.00			\$0.00	0.00
23	206	Cement Stabilized Subgrade, 12 Inches Deep (Min)	0.0	SY \$3.00	\$0.00			\$0.00	0.00
24	206	Cement Stabilized Subgrade, Extra Volume	0.0	CY \$5.00	\$0.00			\$0.00	0.00
25	206	Mixture Design For Chemically Stabilized Soils	1	LUMP \$15,928.00	\$15,928.00		0.50	\$7,964.00	1.00
26	206	Pre-Grind, 12 Inches Deep (Min)	0.0	SY \$2.00	\$0.00			\$0.00	0.00
27	209	Prepaving Subgrade For Shoulder Paving, As Per Plan	0.0	STA \$55.00	\$0.00			\$0.00	0.00
28	254	Pavement Planning, Asphalt Concrete (T=Variable)	0.0	SY \$10.00	\$0.00			\$0.00	0.00
29	606	Guardrail, Type MGS	0.0	FEET \$17.00	\$0.00			\$0.00	0.00
30	606	Anchor Assembly, MGS Type E-98	0	EACH \$2,800.00	\$0.00			\$0.00	0.00
31	606	Anchor Assembly, MGS Type T	0	EACH \$1,200.00	\$0.00			\$0.00	0.00
32	608	4" Concrete Walk	0.0	SF \$10.00	\$0.00			\$0.00	0.00
33	611	Gas Valve Box Adjusted To Grade	0	EACH \$25.00	\$0.00			\$0.00	0.00
34	616	Dust Control, Stabilization, As Per Plan	0.0	MGAL \$500.00	\$0.00			\$0.00	0.00
35	623	Monument Assembly	0	EACH \$500.00	\$0.00			\$0.00	0.00
36	SPECIAL	Mailbox Support	0	EACH \$75.00	\$0.00			\$0.00	0.00
37	SPECIAL	Mailbox Removed And Reset	0	EACH \$125.00	\$0.00			\$0.00	0.00

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ACTUAL QUANTITIES	UNIT BID	TOTAL BID	100% HV	PARTICIPATION HV	RT	% QUANTITY CHECK		
38	601	Rock Channel Protection, Type C With Filter	40.3	CY	\$4,030.00	6.7	\$670.00	16.80	\$1,680.00	40.30	0.00
39	601	Seeding And Mulching, Class 1	0	SY	\$0.00		\$0.00		\$0.00	0.00	0.00
40	659	Soil Analysis Test	0	EACH	\$0.00		\$0.00		\$0.00	0.00	0.00
41	659	Topsoil, Furnished And Placed	0.0	CY	\$0.00		\$0.00		\$0.00	0.00	0.00
42	659	Repair Seeding And Mulching	0	SY	\$0.00		\$0.00		\$0.00	0.00	0.00
43	659	Inter-Seeding	0	SY	\$0.00		\$0.00		\$0.00	0.00	0.00
44	659	Commercial Fertilizer	0.0	TON	\$0.00		\$0.00		\$0.00	0.00	0.00
45	659	Lime	0.0	ACRE	\$0.00		\$0.00		\$0.00	0.00	0.00
46	659	Water	0.0	MGAL	\$0.00		\$0.00		\$0.00	0.00	0.00
47	659	Mowing	0.0	MSF	\$0.00		\$0.00		\$0.00	0.00	0.00
48	670	Slope Erosion Protection	21552	SY	\$43,104.00		\$0.00	10776.00	\$21,552.00	21552.00	0.00
49	832	Perimeter Filter Fabric Fence	2237	FEET	\$4,474.00	235	\$470.00	1001.00	\$2,002.00	2237.00	0.00
50	832	Construction Seeding And Mulching	21340	SY	\$14,938.00		\$0.00	13000.00	\$9,100.00	26000.00	-4660.00
51	832	Inlet Protection, As Per Plan	26	EACH	\$2,210.00	15	\$1,275.00	5.00	\$425.00	26.00	0.00
52	832	Filter Fabric Ditch Check	1000	FEET	\$7,000.00	100	\$700.00	444.00	\$3,108.00	1000.00	0.00
53	832	Rock Ditch Check, Type C With Filter	0.0	CY	\$0.00		\$0.00		\$0.00	0.00	0.00
54	832	Stormwater Pollution Prevention Plan	1	LUMP	\$15,000.00	1.5	\$0.00	0.50	\$7,500.00	1.00	0.00
55	602	Concrete Masonry	17.6	CY	\$17,600.00		\$1,500.00	9.25	\$9,250.00	18.80	-1.20
56	602	Full Height Headwall, As Per Plan	0	EACH	\$0.00		\$0.00		\$0.00	0.00	0.00
57	605	6" Conduit, Type F For Underdrain Outlets	454.0	FEET	\$3,632.00	154	\$1,232.00	300.00	\$2,400.00	454.00	0.00
58	605	6" Base Pipe Underdrains, As Per Plan	10789.2	FEET	\$116,681.20	2894	\$31,834.00	7895.20	\$86,847.20	10789.20	0.00
59	611	4" Conduit, Type E	20.0	FEET	\$120.00		\$0.00	20.00	\$120.00	20.00	0.00
60	611	6" Conduit, Type F	7.5	FEET	\$52.50		\$0.00	7.50	\$52.50	7.50	0.00
61	611	12" Conduit, Type A	0.0	FEET	\$0.00		\$0.00		\$0.00	0.00	0.00
62	611	12" Conduit, Type B	875.4	FEET	\$63,028.80	766.4	\$55,180.80	109.00	\$7,848.00	875.40	0.00
63	611	12" Conduit, Type C	67.0	FEET	\$4,824.00		\$0.00	67.00	\$4,824.00	67.00	0.00
64	611	12" Conduit, Type D	938.0	FEET	\$67,536.00	101	\$7,272.00	411.00	\$29,592.00	938.00	0.00
65	611	15" Conduit, Type A	859.5	FEET	\$71,338.50	83	\$6,889.00	416.00	\$34,528.00	912.50	-53.00
66	611	15" Conduit, Type D	40.0	FEET	\$3,040.00		\$0.00	40.00	\$3,040.00	40.00	0.00
67	611	18" Conduit, Type A	329.0	FEET	\$25,991.00		\$0.00	159.50	\$12,600.50	329.00	0.00
68	611	18" Conduit, Type C	64.0	FEET	\$4,608.00		\$0.00	40.00	\$2,880.00	104.00	-40.00
69	611	18" Conduit, Type D	222.0	FEET	\$15,984.00		\$0.00	225.70	\$16,250.40	225.70	-3.70
70	611	24" Conduit, Type A	141.0	FEET	\$12,126.00		\$0.00	70.50	\$6,063.00	141.00	0.00
71	611	24" Conduit, Type B	55.0	FEET	\$4,400.00	70	\$5,600.00		\$0.00	70.00	-15.00
72	611	Cuyahoga County Catch Basin CB-3C	18	EACH	\$45,000.00	18	\$45,000.00		\$0.00	18.00	0.00
73	611	Catch Basin, No. 6	2	EACH	\$5,000.00	2	\$5,000.00		\$0.00	2.00	0.00
74	611	Catch Basin, No. 2-2A	1	EACH	\$2,500.00	1	\$0.00	1.00	\$2,500.00	1.00	0.00

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ACTUAL QUANTITIES	UNIT BID	TOTAL BID	100% HV	PARTICIPATION HV	RT	% QUANTITY CHECK
75	611	Catch Basin, No. 2-2B	8	EACH	\$20 800 00	3	\$7,800.00	3 00	8 00
76	611	Catch Basin, No. 2-3	4	EACH	\$10 800 00		\$0.00	2 00	4 00
77	611	Manhole No. 3	9	EACH	\$27 900 00	9	\$27,900.00		9 00
78	611	Manhole Adjusted To Grade	0	EACH	\$0 00		\$0.00		0 00
79	611	Manhole Reconstructed To Grade	0	EACH	\$1 000 00		\$0.00		0 00
80	SPECIAL	Miscellaneous Metal	183	LBS	\$366 00	131	\$262.00	52.00	183.00
81	253	Pavement Repair, As Per Plan	210.3	SY	\$14 721 00	210.3	\$14,721.00		210.30
82	301	3" Asphalt Concrete Base, PG64-22, As Per Plan	458.7	CY	\$48 163 50	458.7	\$48,163.50		458.70
83	301	3" Asphalt Concrete Base, PG64-22, As Per Plan (Drives)	0.0	CY	\$0 00		\$0.00		0 00
84	304	Aggregate Base (Drives), As Per Plan	0.0	CY	\$0 00		\$0.00		0 00
85	304	6" Aggregate Base, As Per Plan	4.7	CY	\$282 00	4.7	\$282.00		4 70
86	305	Concrete Base Misc. 6" Concrete Base, Class QC MS	0.0	SY	\$0 00		\$0.00		0 00
87	407	Tack Coat	0	GAL	\$0 00		\$0.00		0 00
88	424	1" Fine Graded Polymer Asphalt Concrete, Surface Course, Type 2 (448)	0.0	CY	\$173 00		\$0.00		0 00
89	441	2" Asphalt Concrete Intermediate Course, Type 2 (448)	0.0	CY	\$115 00		\$0.00		0 00
90	441	1.75" Asphalt Concrete Surface Course, Type 1 (448) P-004-22	0.0	CY	\$250 00		\$0.00		0 00
91	441	Asphalt Concrete Intermediate Course, Type 1 (448) (As Directed By The Engineer, Min. PG64-22)	0.0	CY	\$200 00		\$0.00		0 00
92	441	1.75" Asphalt Concrete Intermediate Course, Type 2 (448)	0.0	CY	\$0 00		\$0.00		0 00
93	441	2" Asphalt Concrete Surface Course, Type 1 (448) P-004-22 (Misc)	0.0	CY	\$250 00		\$0.00		0 00
94	452	6" Non-Reinforced Concrete Pavement, Class QC MS	0.0	SY	\$65 00		\$0.00		0 00
95	609	Curb, Type 6, As Per Plan	2520.6	FEET	\$14 00	2520.6	\$35,288.40		2520.60
96	609	Curb, Type 6, 8 Inch Reveal, As Per Plan	0.0	FEET	\$14 50		\$0.00		0 00
97	609	Curb, Type 2A (Drives)	0.0	FEET	\$17 00		\$0.00		0 00
98	617	Compacted Aggregate, As Per Plan	0.0	CY	\$0 00		\$0.00		0 00
99	875	Longitudinal Joint Adhesive	0	LBS	\$2 00		\$0.00		0 00
100	SPECIAL	Salvaged Brick Pavers	0.0	SY	\$51 00		\$0.00		0 00
101	638	1/2" Water Main Lucme Iron Pipe, with Push-On Joints and Reinforced Mechanical Fittings and Flange 52	250.5	FEET	\$155 00	250.5	\$38,827.50		250.50
102	638	Fire Hydrant Removed	3	EACH	\$800 00	3	\$2,400.00		3 00
103	638	Valve Box Adjusted To Grade	0	EACH	\$0 00		\$0.00		0 00
104	638	Water Work, Misc. Water Manhole Adjusted To Grade (Cleveland)	0	EACH	\$675 00		\$0.00		0 00
105	638	12" Cutting-In Sleeve, Valve And Valve Box, Complete Furnishing And Setting of Hydrant Complete, with Permanent Adapter	3	EACH	\$1 600 00	4	\$6,400.00		4 00
106	SPECIAL	Fire Hydrant Adjusted To Grade	7	EACH	\$8 100 00	7	\$7,000.00		7 00
107	SPECIAL	Extend/Shorten And Adjust Hydrant To Grade, Straight Type	8	EACH	\$3 200 00	8	\$25,600.00		8 00
108	SPECIAL	Water Work Misc. City of Cleveland Water Department	1	LUMP	\$9 284 00	1.0	\$9,284.00		1 00
109	SPECIAL	Change	0	LUMP	\$0 00		\$0.00		0 00
110	SPECIAL	Misc. As-Built Water Main Drawings	0	LUMP	\$0 00		\$0.00		0 00
111	SPECIAL	Retap And Reconnect water service Connection, Short Side, Pavers	0	EACH	\$875 00		\$0.00		0 00

ITEM NO.	ODOT NO.	DESCRIPTION OF ITEM	ACTUAL QUANTITIES	UNIT BID	TOTAL BID	100% HV	PARTICIPATION HV	RT	% QUANTITY CHECK
112	620	Removal of Delineator	0	\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
113	630	Ground Mounted Support, No. 2 Post	0.0	\$9.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
114	630	Ground Mounted Support, No. 3 Post	0.0	\$10.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
115	630	Street Name Sign Support, No. 3 Post	0.0	\$11.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
116	630	Sign Post Reflector	0	\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
117	630	Sign Flat Sheet	0.0	\$15.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
118	630	Removal of Ground Mounted Sign And Disposal	0	\$11.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
119	630	Removal of Ground Mounted Post Support And Disposal	0	\$6.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
120	630	Removal of Pole Mounted Post Sign And Disposal	0	\$11.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
121	644	Edge Line, 4"	0.00	\$2,800.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
122	644	Center Line	0.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
123	644	Stop Line	0.0	\$7.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
124	503	Unclassified Excavation	8.4	\$18.00	\$151.20	\$84.60	\$0.00	\$66.60	8.40
125	518	Porous Backfill With Geotextile Fabric retaining wall, Misc. Stone Essence Post Construction wall	0.0	\$60.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
126	SPECIAL	Staircase	0.0	\$3.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
127	SPECIAL	Retaining Wall, Misc. Modular Block Wall	0.0	\$74.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
128	203	Granular Embankment, Type F	0.0	\$60.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00
129	410	Traffic Compacted Surface, Type A or B	125.5	\$25.00	\$3,137.50	\$0.00	72.70	\$1,817.50	125.50
130	616	Water	15.0	\$35.00	\$525.00	\$0.00	7.50	\$262.50	15.00
131	614	Maintaining Traffic	1.00	\$39,619.00	\$39,619.00	\$6,339.04	0.42	\$16,639.98	1.00
132	619	Field Office, Type A	4.0	\$875.00	\$3,500.00	\$0.00	2.00	\$1,750.00	4.00
133	623	Construction Layout Stakes and Surveying	0.75	\$78,696.00	\$78,696.00	\$11,542.08	0.32	\$33,576.96	0.75
134	624	Mobilization	1.00	\$76,226.00	\$76,226.00	\$12,196.16	0.42	\$32,014.92	1.00
CO2	-	Change Order No. 2 (Supplementals Only)	1.0	\$60,555.18	\$60,555.18	\$0.00	\$58,477.88	\$2,077.30	0.00
					TOTAL \$1,416,531.18	\$463,437.46	\$559,698.70	\$409,352.42	\$1,432,488.58

Date:	
By:	
Agency:	
Pay 7 Earned	\$426,362.470
Pay 7 Earned Less Retainage (8%)	100% HV
Pay 7 Earned (Less Retainage) Sub-Total	\$841,285.27
Less Previous Payments	\$917,859.51
Pay 7 Actual	\$23,425.76
Pay THIS AMOUNT	
RT	\$376,604.22
HV	\$514,922.80
PAY THIS AMOUNT	\$1,317,889.49
PAY THIS AMOUNT	\$44,656.15