

VILLAGE OF OHIO CITY
Storm Drainage Improvements

Bid Breakdown

Base Bid Cont.			Tom's Construction, Inc.				VTF Excavation, Inc.				Shinn Bros., Inc.				Bruns Building and Development			
			<i>Material Unit Cost</i>	<i>Labor Cost</i>	<i>Bid Unit Cost</i>	<i>Total Bid Price</i>	<i>Material Unit Cost</i>	<i>Labor Cost</i>	<i>Bid Unit Cost</i>	<i>Total Bid Price</i>	<i>Material Unit Cost</i>	<i>Labor Cost</i>	<i>Bid Unit Cost</i>	<i>Total Bid Price</i>	<i>Material Unit Cost</i>	<i>Labor Cost</i>	<i>Bid Unit Cost</i>	<i>Total Bid Price</i>
<u>Item</u>	<u>Description</u>	<u>Quantity</u>																
33 11 13	12" x 8" Reducer	1 Each	333.19	107.80	440.99	440.99	236.55	147.59	384.14	384.14	230.00	70.00	300.00	300.00	602.25	275.00	877.25	877.25
33 11 13	8" - 45° Bend	14 Each	213.96	108.59	322.55	4,515.70	178.46	147.59	326.05	4,564.70	200.00	70.00	270.00	3,780.00	377.20	201.80	579.00	8,106.00
33 11 13	6" - 45° Bend	4 Each	149.22	113.63	262.85	1,051.40	131.83	147.59	279.42	1,117.68	170.00	70.00	240.00	960.00	281.25	175.00	456.25	1,825.00
33 11 13	12" Pipe Coupling	2 Each	422.22	101.91	524.13	1,048.26	330.47	147.59	478.06 *	956.12	300.00	70.00	370.00	740.00	665.25	275.00	940.25	1,880.50
33 11 13	8" Pipe Coupling	5 Each	210.90	111.21	322.11	1,610.55	196.13	147.59	343.72	1,718.60	200.00	70.00	270.00	1,350.00	376.25	185.00	561.25	2,806.25
33 12 13	Water Service Relocated	15 Each	298.34	755.18	1,053.52	15,802.80	277.66	922.50	1,200.16	18,002.40	500.00	1,000.00	1,500.00	22,500.00	1,446.96	833.33	2,280.29	34,204.35
33 31 00	8" Sanitary Sewer (ASTM D3034)	65 L.F.	24.54	48.26	72.80	4,732.00	58.71	26.42	85.13	5,533.45	20.00	80.00	100.00	6,500.00	175.82	120.00	295.82	19,228.30
33 31 00	8" - 45° Bend (ASTM D3034)	4 Each	34.67	63.81	98.48	393.92	38.58	73.79	112.37	449.48	40.00	30.00	70.00	280.00	43.50	106.25	149.75	599.00
33 39 13	Core Drill Manhole and Connector	2 Each	82.90	556.06	638.96	1,277.92	396.33	264.23	660.56	1,321.12	75.00	725.00	800.00	1,600.00	208.10	268.75	476.85	953.70
Spec.	6" Inserta Tee Connection	1 Each	166.20	242.15	408.35	408.35	122.93	73.79	196.72	196.72	120.00	80.00	200.00	200.00	152.00	75.00	227.00	227.00
Spec.	8" Inserta Tee Connection	5 Each	136.29	51.58	187.87	939.35	170.18	73.79	243.97	1,219.85	150.00	100.00	250.00	1,250.00	199.00	105.00	304.00	1,520.00
Spec.	24" Inserta Tee Connection	1 Each	815.79	63.08	878.87	878.87	1,492.20	221.38	1,713.58	1,713.58	1,000.00	200.00	1,200.00	1,200.00	2,170.00	300.00	2,470.00	2,470.00
Spec.	8" Stainless Steel Shielded Shear Ring	2 Each	76.59	63.09	139.68	279.36	45.11	73.80	118.91	237.82	50.00	60.00	110.00	220.00	88.00	200.00	288.00	576.00
Spec.	Concrete Low Flow Channel, As Per Plan	56 S.Y.	14.94	22.36	37.30	2,088.80	14.35	47.14	61.49	3,443.44	30.00	30.00	60.00	3,360.00	20.00	33.00	53.00	2,968.00
Spec.	Check Valve Relocated	1 Each	181.42	1,332.39	1,513.81	1,513.81	984.64	1,410.08	2,394.72	2,394.72	230.00	550.00	780.00	780.00	135.00	350.00	485.00	485.00
Spec.	30" Inline Check Valve	1 Each	7,724.99	110.05	7,835.04	7,835.04	9,045.11	461.25	9,506.36	9,506.36	8,700.00	500.00	9,200.00	9,200.00	9,300.00	450.00	9,750.00	9,750.00
Spec.	Filter Fabric Fence, As Per Plan	1,050 L.F.	0.60	1.64	2.24	2,352.00	1.05	0.70	1.75	1,837.50	1.50	3.50	5.00	5,250.00	1.50	0.25	1.75	1,837.50
Spec.	Guard Rail Removed and Reinstalled	1 Lump	18.29	435.68	453.97	453.97	0.00	403.76	403.76	403.76	230.00	1,600.00	1,830.00	1,830.00	1,380.00	1,200.00	2,580.00	2,580.00
Total Base Bid			<u>\$966,929.00</u>				<u>\$983,376.33</u>				<u>\$994,623.00</u>				<u>\$1,046,212.23</u>			
*Addition errors resolved in favor of the correct sum.																		
Alternate Bid #1																		
201	Tree Removal (12" - 36")	7 Each	8.81	575.54	584.35	4,090.45	0.00	525.92	525.92	3,681.44	0.00	1,000.00	1,000.00	7,000.00	2,178.00	1,553.00	3,731.00	26,117.00
202	Catch Basin Removed	17 Each	0.79	48.71	49.50	841.50	30.63	153.76	184.39	3,134.63	50.00	155.00	205.00	3,485.00	171.00	100.00	271.00	4,607.00
611	18" Conduit, Type B (707.33)	556 L.F.	21.03	36.48	57.51	31,975.56	37.98	14.40	52.38	29,123.28	10.00	30.00	40.00	22,240.00	41.00	8.00	49.00	27,244.00
611	24" Conduit, Type B (707.33)	663 L.F.	28.87	50.98	79.85	52,940.55	46.81	14.01	60.82	40,323.66	30.00	35.00	65.00	43,095.00	60.00	12.00	72.00	47,736.00
611	36" Conduit, Type B (707.33)	286 L.F.	42.62	61.67	104.29	29,826.94	67.71	22.69	90.40	25,854.40	42.00	40.00	82.00	23,452.00	79.00	21.00	100.00	28,600.00
611	42" Conduit, Type B (707.33)	136 L.F.	64.22	79.27	143.49	19,514.64	74.47	20.27	94.74	12,884.64	58.00	38.00	96.00	13,056.00	95.00	23.00	118.00	16,048.00
611	42" Conduit, Type C (707.33)	750 L.F.	46.52	31.61	78.13	58,597.50	57.09	15.91	73.00	54,750.00	50.23	26.59	76.82	57,615.00	65.00	12.00	77.00	57,750.00
611	Catch Basin ODOT 2-2B	3 Each	845.96	677.58	1,523.54	4,570.62	820.44	564.01	1,384.45	4,153.35	800.00	800.00	1,600.00	4,800.00	685.00	300.00	985.00	2,955.00
611	Catch Basin ODOT 2-3	4 Each	1,252.04	844.12	2,096.16	8,384.64	1,325.47	564.01	1,889.48	7,557.92	1,400.00	900.00	2,300.00	9,200.00	1,108.00	338.00	1,446.00	5,784.00
611	Catch Basin ODOT 2-4	10 Each	1,613.68	835.88	2,449.56	24,495.60	1,855.48	705.02	2,560.50	25,605.00	1,700.00	1,000.00	2,700.00	27,000.00	1,434.00	540.00	1,974.00	19,740.00
Total Alternate Bid #1			<u>\$235,238.00</u>				<u>\$207,068.32</u>				<u>\$210,943.00</u>				<u>\$236,581.00</u>			
Total Base Bid + Alternate #1			<u>\$1,202,167.00</u>				<u>\$1,190,444.65</u>				<u>\$1,205,566.00</u>				<u>\$1,282,793.23</u>			

VILLAGE OF OHIO CITY
Storm Drainage Improvements

Bid Breakdown

Item	Description	Quantity	Degen Excavating Co., Inc.				Vernon Nagel, Inc.				Haynes Construction				
			Material Unit Cost	Labor Cost	Bid Unit Cost	Total Bid Price	Material Unit Cost	Labor Cost	Bid Unit Cost	Total Bid Price	Material Unit Cost	Labor Cost	Bid Unit Cost	Total Bid Price	
Base Bid															
201	Clearing & Grubbing, As Per Plan	1	Lump	0.00	20,900.00	20,900.00	20,900.00	5,000.00	0.00	5,000.00	5,000.00	0.00	3,500.00	3,500.00	3,500.00
202	Catch Basin Removed	17	Each	0.00	200.00	200.00	3,400.00	105.03	94.97	200.00	3,400.00	0.00	450.00	450.00	7,650.00
202	Manhole Removed	6	Each	0.00	300.00	300.00	1,800.00	283.54	166.46	450.00	2,700.00	0.00	600.00	600.00	3,600.00
203	Excavation, As Per Plan	31,500	C.Y.	0.00	9.02	9.02	284,130.00	1.35	4.65	6.00	189,000.00	0.00	8.00	8.00	252,000.00
601	Rock Channel Protection, Type B w/Filter	8	C.Y.	76.25	82.38	158.63	1,269.04	78.92	41.08	120.00	960.00	75.00	45.00	120.00	960.00
602	Headwall, As Per Plan (30" Pipe)	2	Each	600.00	1,000.00	1,600.00	3,200.00	911.10	588.90	1,500.00	3,000.00	1,000.00	1,400.00	2,400.00	4,800.00
602	Headwall, As Per Plan (60" Pipe)	1	Each	1,100.00	1,000.00	2,100.00	2,100.00	2,505.11	1,294.89	3,800.00	3,800.00	2,600.00	2,600.00	5,200.00	5,200.00
611	4" Storm Drain Repair	1	Each	24.09	100.00	124.09	124.09	189.02	160.98	350.00	350.00	180.00	600.00	780.00	780.00
611	6" Storm Drain Repair	1	Each	51.33	100.00	151.33	151.33	231.14	168.86	400.00	400.00	200.00	700.00	900.00	900.00
611	8" Storm Drain Repair	1	Each	85.67	100.00	185.67	185.67	287.12	162.88	450.00	450.00	240.00	800.00	1,040.00	1,040.00
611	12" Storm Drain Repair	1	Each	171.10	100.00	271.10	271.10	384.55	215.45	600.00	600.00	350.00	950.00	1,300.00	1,300.00
611	8" Conduit, Type B (707.33)	95	L.F.	24.39	20.00	44.39	4,217.05	23.64	21.36	45.00	4,275.00	7.00	43.00	50.00	4,750.00
611	12" Conduit, Type C (707.33)	15	L.F.	11.43	20.00	31.43	471.45	13.68	20.32	34.00	510.00	9.00	48.00	57.00	855.00
611	24" Conduit, Type B (707.33)	1,095	L.F.	48.31	25.00	73.31	80,274.45	49.36	26.64	76.00	83,220.00	22.00	36.00	58.00	63,510.00
611	24" Conduit, Type C (707.33)	1,389	L.F.	24.11	20.00	44.11	61,268.79	29.29	22.71	52.00	72,228.00	18.00	34.00	52.00	72,228.00
611	30" Conduit, Type C (707.33)	65	L.F.	36.24	20.00	56.24	3,655.60	40.21	24.79	65.00	4,225.00	25.00	40.00	65.00	4,225.00
611	36" Conduit, Type B (707.33)	275	L.F.	63.70	30.00	93.70	25,767.50	73.59	31.41	105.00	28,875.00	35.00	45.00	80.00	22,000.00
611	36" Conduit, Type C (707.33)	1,350	L.F.	38.07	25.00	63.07	85,144.50	47.72	27.28	75.00	101,250.00	30.00	42.00	72.00	97,200.00
611	42" Conduit, Type B (707.33)	343	L.F.	89.51	35.00	124.51	42,706.93	95.73	34.27	130.00	44,590.00	45.00	62.00	107.00	36,701.00
611	42" Conduit, Type C (707.33)	291	L.F.	56.62	30.00	86.62	25,206.42	56.50	28.50	85.00	24,735.00	40.00	58.00	98.00	28,518.00
611	48" Conduit, Type B (707.33)	87	L.F.	92.93	30.00	122.93	10,694.91	101.66	38.34	140.00	12,180.00	55.00	86.00	141.00	12,267.00
611	48" Conduit, Type C (707.33)	393	L.F.	64.05	30.00	94.05	36,961.65	65.34	34.66	100.00	39,300.00	50.00	62.00	112.00	44,016.00
611	54" Conduit, Type B (707.33)	52	L.F.	145.66	50.00	195.66	10,174.32	125.18	34.82	160.00	8,320.00	90.00	75.00	165.00	8,580.00
611	60" Conduit, Type B (707.33)	690	L.F.	145.66	40.00	185.66	128,105.40	150.63	49.37	200.00	138,000.00	90.00	75.00	165.00	113,850.00
611	60" Conduit, Type C (707.33)	463	L.F.	98.47	35.00	133.47	61,796.61	102.25	37.75	140.00	64,820.00	85.00	65.00	150.00	69,450.00
611	48" x 42" Eccentric Reducer (707.33)	1	Each	1,350.00	20.00	1,370.00	1,370.00	1,008.25	216.75	1,225.00	1,225.00	2,500.00	2,000.00	4,500.00	4,500.00
611	24" - 45° Bend (707.33)	1	Each	249.96	25.00	274.96	274.96	349.76	150.24	500.00	500.00	400.00	500.00	900.00	900.00
611	8" x 8" Tee (707.33)	5	Each	33.48	5.00	38.48	192.40	34.37	43.63	78.00	390.00	45.00	260.00	305.00	1,525.00
611	8" Cap (707.33)	9	Each	16.20	5.00	21.20	190.80	5.00	43.00	48.00	432.00	20.00	95.00	115.00	1,035.00
611	Storm Manhole Type A (96" Dia. Base)	1	Each	4,483.57	3,000.00	7,483.57	7,483.57	10,148.17	4,851.83	15,000.00	15,000.00	4,600.00	3,000.00	7,600.00	7,600.00
611	Storm Manhole Type A (90" Dia. Base)	3	Each	4,254.57	1,750.00	6,004.57	18,013.71	7,052.13	2,947.87	10,000.00	30,000.00	4,300.00	2,600.00	6,900.00	20,700.00
611	Storm Manhole Type A (72" Dia. Base)	2	Each	2,869.01	1,750.00	4,619.01	9,238.02	5,314.01	3,185.99	8,500.00	17,000.00	3,000.00	2,300.00	5,300.00	10,600.00
611	Storm Manhole Type A (60" Dia. Base)	1	Each	1,743.57	1,500.00	3,243.57	3,243.57	3,132.47	1,867.53	5,000.00	5,000.00	2,000.00	2,100.00	4,100.00	4,100.00
611	Catch Basin, ODOT 2-5	2	Each	2,049.41	1,000.00	3,049.41	6,098.82	2,181.86	1,518.14	3,700.00	7,400.00	1,600.00	1,500.00	3,100.00	6,200.00
611	Catch Basin, ODOT 2-4	8	Each	1,347.41	1,000.00	2,347.41	18,779.28	1,870.46	1,629.54	3,500.00	28,000.00	1,400.00	1,400.00	2,800.00	22,400.00
611	Catch Basin, ODOT 2-3	17	Each	1,015.47	1,000.00	2,015.47	34,262.99	1,136.20	1,463.80	2,600.00	44,200.00	1,000.00	1,200.00	2,200.00	37,400.00
614	Maintaining Traffic, As Per Plan	1	Lump	2,500.00	5,000.00	7,500.00	7,500.00	4,126.67	873.33	5,000.00	5,000.00	3,000.00	3,000.00	6,000.00	6,000.00
624	Mobilization	1	Lump	0.00	13,979.00	13,979.00	13,979.00	3,861.15	11,138.85	15,000.00	15,000.00	0.00	16,000.00	16,000.00	16,000.00
638	Fire Hydrant Relocated	2	Each	956.00	1,500.00	2,456.00	4,912.00	383.42	616.58	1,000.00	2,000.00	800.00	3,000.00	3,800.00	7,600.00
638	Water Valve Relocated	5	Each	665.00	1,500.00	2,165.00	10,825.00	560.93	939.07	1,500.00	7,500.00	500.00	2,000.00	2,500.00	12,500.00
659	Seeding and Mulching, Class 3B	31,700	S.Y.	0.57	0.60	1.17	37,089.00	0.75	0.36	1.11	35,187.00	0.30	0.50	0.80	25,360.00
33 11 13	12" Water Line (AWWA C900)	40	L.F.	23.62	35.00	58.62	2,344.80	51.98	48.02	100.00	4,000.00	48.00	170.00	218.00	8,720.00
33 11 13	8" Water Line (AWWA C900)	90	L.F.	16.45	30.00	46.45	4,180.50	48.66	36.34	85.00	7,650.00	40.00	90.00	130.00	11,700.00
33 11 13	6" Water Line (AWWA C900)	20	L.F.	12.35	25.00	37.35	747.00	31.14	33.86	65.00	1,300.00	37.00	130.00	167.00	3,340.00
33 11 13	12" x 12" Tee	1	Each	500.31	250.00	750.31	750.31	988.81	261.19	1,250.00	1,250.00	800.00	950.00	1,750.00	1,750.00
33 11 13	12" x 8" Tee	1	Each	410.75	250.00	660.75	660.75	750.80	249.20	1,000.00	1,000.00	650.00	850.00	1,500.00	1,500.00
33 11 13	12" - 45° Bend	4	Each	316.27	200.00	516.27	2,065.08	633.07	216.93	850.00	3,400.00	600.00	450.00	1,050.00	4,200.00
33 11 13	12" x 8" Reducer	1	Each	218.60	200.00	418.60	418.60	470.61	229.39	700.00	700.00	550.00	450.00	1,000.00	1,000.00
33 11 13	8" - 45° Bend	14	Each	164.92	200.00	364.92	5,108.88	313.83	186.17	500.00	7,000.00	400.00	400.00	800.00	11,200.00
33 11 13	6" - 45° Bend	4	Each	121.83	150.00	271.83	1,087.32	209.00	141.00	350.00	1,400.00	350.00	400.00	750.00	3,000.00

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Storm Drainage Improvements

Bid Breakdown

	Degen Excavating Co., Inc.				Vernon Nagel, Inc.				Haynes Construction					
	<i>Material Unit Cost</i>	<i>Labor Cost</i>	<i>Bid Unit Cost</i>	<i>Total Bid Price</i>	<i>Material Unit Cost</i>	<i>Labor Cost</i>	<i>Bid Unit Cost</i>	<i>Total Bid Price</i>	<i>Material Unit Cost</i>	<i>Labor Cost</i>	<i>Bid Unit Cost</i>	<i>Total Bid Price</i>		
Base Bid Cont.														
33 11 13 12" Pipe Coupling	2	Each	305.39	200.00	505.39	1,010.78	538.87	211.13	750.00	1,500.00	600.00	1,500.00	2,100.00	4,200.00
33 11 13 8" Pipe Coupling	5	Each	181.25	175.00	356.25	1,781.25	480.95	169.05	650.00	3,250.00	500.00	850.00	1,350.00	6,750.00
33 12 13 Water Service Relocated	15	Each	341.46	500.00	841.46	12,621.90	319.18	680.82	1,000.00	15,000.00	600.00	600.00	1,200.00	18,000.00
33 31 00 8" Sanitary Sewer (ASTM D3034)	65	L.F.	30.86	20.00	50.86	3,305.90	41.10	43.90	85.00	5,525.00	11.00	54.00	65.00	4,225.00
33 31 00 8" - 45° Bend (ASTM D3034)	4	Each	35.66	1.00	36.66	146.64	47.63	102.37	150.00	600.00	60.00	300.00	360.00	1,440.00
33 39 13 Core Drill Manhole and Connector	2	Each	70.42	150.00	220.42	440.84	0.00	750.00	750.00	1,500.00	200.00	1,200.00	1,400.00	2,800.00
Spec. 6" Inserta Tee Connection	1	Each	113.60	50.00	163.60	163.60	182.54	217.46	400.00	400.00	150.00	600.00	750.00	750.00
Spec. 8" Inserta Tee Connection	5	Each	146.31	50.00	196.31	981.55	267.20	332.80	600.00	3,000.00	200.00	700.00	900.00	4,500.00
Spec. 24" Inserta Tee Connection	1	Each	1,014.04	1,175.00	2,189.04	2,189.04	1,731.88	768.12	2,500.00	2,500.00	2,200.00	1,500.00	3,700.00	3,700.00
Spec. 8" Stainless Steel Shielded Shear Ring	2	Each	41.69	1.00	42.69	85.38	74.52	125.48	200.00	400.00	65.00	600.00	665.00	1,330.00
Spec. Concrete Low Flow Channel, As Per Plan	56	S.Y.	25.00	35.00	60.00	3,360.00	38.30	36.70	75.00	4,200.00	30.00	125.00	155.00	8,680.00
Spec. Check Valve Relocated	1	Each	0.00	1,200.00	1,200.00	1,200.00	114.78	885.22	1,000.00	1,000.00	400.00	1,400.00	1,800.00	1,800.00
Spec. 30" Inline Check Valve	1	Each	8,758.00	500.00	9,258.00	9,258.00	10,603.85	1,896.15	12,500.00	12,500.00	11,200.00	3,800.00	15,000.00	15,000.00
Spec. Filter Fabric Fence, As Per Plan	1,050	L.F.	1.76	0.67	2.43	2,551.50	0.39	1.61	2.00	2,100.00	0.50	2.00	2.50	2,625.00
Spec. Guard Rail Removed and Reinstalled	1	Lump	1,400.00	0.00	1,400.00	1,400.00	0.00	1,000.00	1,000.00	1,000.00	BLANK	BLANK	BLANK	BLANK
Total Base Bid						<u>\$1,125,289.55</u>				<u>\$1,132,197.00</u>				<u>\$1,166,510.00</u> *
Alternate Bid #1														
201 Tree Removal (12" - 36")	7	Each	0.00	1,000.00	1,000.00	7,000.00	350.00	0.00	350.00	2,450.00	0.00	350.00	350.00	2,450.00
202 Catch Basin Removed	17	Each	0.00	200.00	200.00	3,400.00	105.03	94.97	200.00	3,400.00	0.00	300.00	300.00	5,100.00
611 18" Conduit, Type B (707.33)	556	L.F.	33.83	22.00	55.83	31,041.48	41.44	24.56	66.00	36,696.00	20.00	40.00	60.00	33,360.00
611 24" Conduit, Type B (707.33)	663	L.F.	48.31	25.00	73.31	48,604.53	49.33	26.67	76.00	50,388.00	24.00	46.00	70.00	46,410.00
611 36" Conduit, Type B (707.33)	286	L.F.	63.70	30.00	93.70	26,798.20	60.81	29.19	90.00	25,740.00	38.00	47.00	85.00	24,310.00
611 42" Conduit, Type B (707.33)	136	L.F.	89.51	35.00	124.51	16,933.36	79.68	30.32	110.00	14,960.00	46.00	65.00	111.00	15,096.00
611 42" Conduit, Type C (707.33)	750	L.F.	56.62	30.00	86.62	64,965.00	57.15	28.85	86.00	64,500.00	42.00	63.00	105.00	78,750.00
611 Catch Basin ODOT 2-2B	3	Each	514.42	500.00	1,014.42	3,043.26	779.45	420.55	1,200.00	3,600.00	700.00	800.00	1,500.00	4,500.00
611 Catch Basin ODOT 2-3	4	Each	1,015.47	1,000.00	2,015.47	8,061.88	1,136.19	1,463.81	2,600.00	10,400.00	950.00	1,200.00	2,150.00	8,600.00
611 Catch Basin ODOT 2-4	10	Each	1,347.41	1,000.00	2,347.41	23,474.10	1,869.65	1,630.35	3,500.00	35,000.00	1,300.00	1,400.00	2,700.00	27,000.00
Total Alternate Bid #1						<u>\$233,321.81</u>				<u>\$247,134.00</u>				<u>\$245,576.00</u>
Total Base Bid + Alternate #1						<u>\$1,358,611.36</u>				<u>\$1,379,331.00</u>				<u>\$1,412,086.00</u>

*Mathematical error corrected in the sum of the total bid price.