

## **Akins Narrative Justifying Change Order**

See attached further cost breakdown from our site contractor for the civil revisions which shows line by line where their costs are derived from. As far as line 2 on our proposal this is an estimate of what it will cost to pour back the sections of the covered concrete walkways in between buildings 5 & 8 which will need to be removed to install the utility pipes through those areas.

Line 3 on our proposal is General Conditions covering an additional 4 months of time anticipated to complete the job. In days it would be 121 days. As original timeline for completion was 365 days and our first day on site was 9-2-25 which would have put completion originally at 9-2-26. This additional 121 days for completion would put our completion date at 1-2-27. Based on discussions with our site contractor, they believe it will take them roughly 6 months to complete the rest of their work on this project as long as they're able to work un-interrupted. They left the site in late October of 2025 as they had reached a stopping point while awaiting the Civil Revisions. That was well over 5 months ago. The original site submittals have yet to be formally returned & some new materials have been added that will need to be submitted and approved if this change order is approved. Once all submittals are approved the site contractor will be able to order materials. In other words, it will take several more weeks if and when this change order is approved for them to be on site with materials ready to work.

No, I do not believe there is any merit to pressure testing the existing water lines & possibly using them. It is my belief that the County would end up spending just as much money, if not more, inspecting and repairing the lines to get back into service where possible as well as installing new lines where required for some of the buildings to have service. Also, with the age of the existing lines there would undoubtedly be large maintenance and repair costs that will continue to come up as time passes and more issues with those old lines arise. Not to mention putting certain buildings out of service in the future while those repairs were being made.

Best Regards,

**Jacob Schofill**

*Project Manager/Estimator*

**Paul S. Akins Company, Inc.**

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**Change Order #2 Breakdown - Central School**

**Site Preparation Section**

	<b>Unit</b>	<b>Old Quantity</b>	<b>New Quantity</b>	<b>Old Price</b>	<b>New Price</b>	<b>Difference</b>
1. Construction Staking	Ls		1		\$ 3,680.00	\$ 3,680.00
2. Demo Existing Asphalt Pavement	Sy	1585		\$ 11.65		\$ 18,465.25
3. Take Down Existing Silt Fence	Ft	1180		\$ 0.95		\$ 1,121.00
4. Sawcut Asphalt Pavement	Ft	108		\$ 3.95		\$ 426.60
5. Remove Existing Trees	Ea	2		\$ 1,705.00		\$ 3,410.00
6. Silt Fence, Type "A"	Ft	1935		\$ 3.45		\$ 6,675.75
7. Haybale Check Dam	Ea	10		\$ 90.00		\$ 900.00
8. Sd2-F Inlet Barrier	Ea	1		\$ 90.00		\$ 90.00
9. Temporary Grassing, by Seeding Method	Sy	5775		\$ 1.70		\$ 9,817.50
<b>Site Preparation Total:</b>						<b>\$ 44,586.10</b>

**Grading Section**

	<b>Unit</b>	<b>Old Quantity</b>	<b>New Quantity</b>	<b>Old Price</b>	<b>New Price</b>	<b>Difference</b>
1. Rough Grade Site	Sy		5775		\$ 1.41	\$ 8,150.25
2. Fine Grade Site	Sy		1770		\$ 4.65	\$ 8,230.50
<b>Grading Total:</b>						<b>\$ 16,380.75</b>

**Site Paving Section**

	<b>Unit</b>	<b>Old Quantity</b>	<b>New Quantity</b>	<b>Old Price</b>	<b>New Price</b>	<b>Difference</b>
1. 8" GAB for Asphalt Pavement	Sy		1770		\$ 29.85	\$ 52,834.50
2. Clip Stone Base	Sy		1770		\$ 4.65	\$ 8,230.50
3. 2" of 9.5mm GDOT Surface	Sy		1770		\$ 24.05	\$ 42,568.50
<b>Site Paving Total:</b>						<b>\$ 103,633.50</b>

**Storm Drainage Section**

	<b>Unit</b>	<b>Old Quantity</b>	<b>New Quantity</b>	<b>Old Price</b>	<b>New Price</b>	<b>Difference</b>
1. 12" RCP Pipe	Ft	180	297	\$ 69.00	\$ 75.00	\$ 9,855.00
2. 18" RCP Pipe	Ft	40	40	\$ 100.00	\$ 106.00	\$ 240.00
3. 24" RCP Pipe	Ft	21	21	\$ 110.00	\$ 125.00	\$ 315.00
4. 12" FES	Ea		1		\$ 950.00	\$ 950.00
5. 18" FES	Ea	2	2	\$ 1,300.00	\$ 1,500.00	\$ 400.00
6. 24" FES	Ea	2	2	\$ 1,537.50	\$ 2,100.00	\$ 1,125.00
7. Storm Manhole	Ea	1	1	\$ 3,880.00	\$ 4,000.00	\$ 120.00
8. Grate Inlet	Ea	5	5	\$ 4,100.00	\$ 4,300.00	\$ 1,000.00
9. Adjust Existing Grate Inlet	Ea	1	2	\$ 1,510.00	\$ 1,600.00	\$ 1,690.00
10. Demo Storm Pipe and Headwall	Ea	1		\$ 4,800.00		\$ (4,800.00)
11. Connect to Existing	Ea		2		\$ 2,850.00	\$ 5,700.00
12. 8" HDPE Pipe	Ft		62		\$ 30.00	\$ 1,860.00
13. Nyloplast Inlet	Ea		1		\$ 2,078.57	\$ 2,078.57
14. Rip - Rap @ FES Only	Sy	10	10	\$ 180.00	\$ 195.00	\$ 150.00
<b>Storm Drainage Total:</b>						<b>\$ 20,683.57</b>

**Sanitary Sewer Section**

	Unit	Old Quantity	New Quantity	Old Price	New Price	Difference
1. 4" PVC Pipe	Ft	200	440	\$ 26.03	\$ 31.00	\$ 8,434.00
2. 6" PVC Pipe	Ft	462	318	\$ 53.24	\$ 58.00	\$ (6,152.88)
3. 8" PVC Pipe - Onsite	Ft	578	188	\$ 74.98	\$ 79.00	\$ (28,486.44)
4. 8" PVC Pipe - Offsite	Ft		746		\$ 100.00	\$ 74,600.00
5. Sewer Pipe Fittings	Ls	1	1	\$ 4,043.60	\$ 4,650.00	\$ 606.40
6. Sewer Clean Out	Ea	15	17	\$ 368.50	\$ 650.00	\$ 5,522.50
7. Doghouse Manhole	Ea	1	1	\$ 6,473.50	\$ 6,600.00	\$ 126.50
8. Sanitary Sewer MH - Onsite	Ea	4	2	\$ 5,074.30	\$ 5,500.00	\$ (9,297.20)
9. Sanitary Sewer MH - Offsite	Ea		3		\$ 7,800.00	\$ 23,400.00
10. Core Drill Existing	Ea	1	1		\$ 4,350.00	\$ 4,350.00
11. Core Drill Existing & Raise Top	Ea	1		\$ 3,722.40		\$ (3,722.40)
12. Raise Top / Fix Broken Top	Ea		2		\$ 1,950.00	\$ 3,900.00
13. Lower Top on Existing	Ea	1	1	\$ 1,508.10	\$ 1,508.10	\$ -
14. Adjust Clean Out in Road	Ea		2		\$ 550.00	\$ 1,100.00
15. Building Connection	Ea	9	4	\$ 271.70	\$ 275.00	\$ (1,345.30)
16. 4" Saddle Connection	Ea		1		\$ 1,600.46	\$ 1,600.46
17. Tie to Building	Ea	1		\$ 1,827.08		\$ (1,827.08)
<b>Sanitary Sewer Total:</b>						<b>\$ 72,808.56</b>

#### Water Distribution Section

	Unit	Old Quantity	New Quantity	Old Price	New Price	Difference
1. 4" Tie to Well	Ea		1		\$ 2,473.76	\$ 2,473.76
2. 4" Fittings and Restraints	Ls		1		\$ 16,491.76	\$ 16,491.76
3. 4" Valves	Ea		7		\$ 2,688.82	\$ 18,821.74
4. 4" C-900 PVC Pipe	Ft		2235		\$ 28.26	\$ 63,161.10
5. 4" x 2" Tap Tee	Ea		8		\$ 553.00	\$ 4,424.00
6. 2" Valve	Ea		8		\$ 1,892.50	\$ 15,140.00
7. 2" HDPE Pipe	Ft		255		\$ 19.15	\$ 4,883.25
8. Building Connection	Ea		8		\$ 430.11	\$ 3,440.88
9. Tie to Existing 8" Gate Valve	Ea		1		\$ 798.78	\$ 798.78
10. 8" Valve	Ea		2		\$ 4,612.04	\$ 9,224.08
11. Fire Hydrant	Ea		1		\$ 9,734.07	\$ 9,734.07
12. 8" C-900 PVC	Ft		780		\$ 83.82	\$ 65,379.60
13. 8" Plug	Ea		1		\$ 522.28	\$ 522.28
14. 8" Fittings and Restraints	Ls		1		\$ 5,891.80	\$ 5,891.80
<b>Water Distribution Total:</b>						<b>\$ 220,387.10</b>

**Total Cost for Change Order #2: \$ 478,479.58**