



Bedford Police Department

# EXECUTIVE SUMMARY

Addition and Alterations

JULY 20, 2017

**At a Glance:**

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**Original Contract:**

Contract	Contractor	Contract Value
General contractor	Verdi Construction	\$3,119,024
Plumbing contractor	Mengler Mechanical	\$323,000
Mechanical contractor	Vamco Sheet metal	\$372,049
Electrical contractor	Foremost Electrical	\$319,800
<b>Total Cumulative Contract Value</b>		<b>\$4,133,873</b>

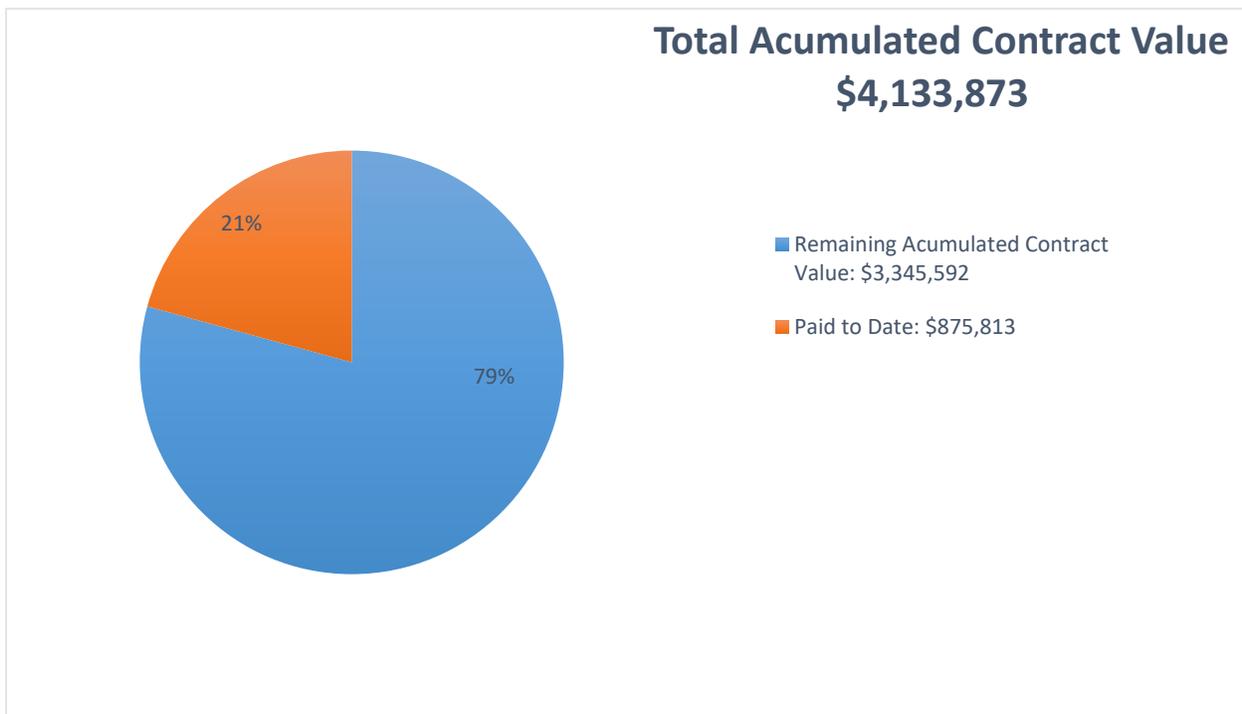
**Change Order Log:**

Contractor	C. O. #	Description	Value
Verdi	<b>C.O.#1</b>	Abatement of Found Asbestos Police Station:	\$45,944
Verdi	<b>C.O.#2</b>	Abatement of Found Asbestos Milk Building:	\$41,538
Verdi	<b>C.O.#3</b>	Repair South-Facing CMU Wall @ Milk Building:	\$35,464
Verdi	<b>C.O.#4</b>	Infill Voids Found in Masonry Wall @ Main Building:	\$11,477
Verdi	<b>C.O.#5</b>	Abatement on Underground Corrugated Pipe:	\$34,637
Verdi	<b>C.O.#6</b>	Abatement of pipes inside corrugated pipe:	\$10,626
Mengler	<b>C.O.#1</b>	Installation of Additional Concrete	\$921
<b>Total Accumulative C.O value:</b>			<b>\$180,608</b>
<b>Total Contingency:</b>			<b>\$456,836</b>
<b>Remaining Contingency:</b>			<b>\$276,228</b>

**Current contract value:**

Contractor	C.O.# Add	Contract Value	Paid to date	Value Remaining
Verdi Construction	#1,#2	\$3,206,556	\$649,325	\$2,557,230
Mengler Mechanical		\$323,000	\$126,350	\$196,650
Vamco Sheet metal		\$372,049	\$100,138	\$271,911
Foremost Electrical		\$319,800	0	\$319,800
<b>Total :</b>		<b>\$4,221,405</b>	<b>\$875,813</b>	<b>\$3,345,592</b>

Owners Supplied Contractor	Budgeted Item Value	Paid to date	Budget Credit/Debit
C.J Stone	Mic. Exp. \$5,000	\$425	Mic. Exp. \$4,575
Earth Care - Liquid Sludge Removal	\$7,500	\$17,250	-\$9,750
Omega - Asbestos Monitor	\$10,000	\$9,766	\$234
STL - Material Tester	\$20,000	987.18	\$19,012.82
John Beech	Contingency	\$1,815	-\$1,815
Air-Tek	Contingency	\$27,938	-\$27,938
Pro-Teck	Contingency	0	-



**For the removal of 759 tons of contaminated soil as of Tuesday 7/18/2017**

Verdi	Remove and replace contaminated soil	\$72,986
Air-Tek	Monitor trucks-Test and sample soil	\$21,473
Pro-Tech	Transport contaminated soil and water	\$37,497
<b>Total Accumulated Cost as of 7/18/2017</b>		<b>\$131,956</b>

We are still excavating soil and expect to remove the full 1,349 tons if not more.

**June:**

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Verdi the General Contractor formed and poured interior footings in the existing Police Station and prepped site for soil remediation.



**July:**

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Verdi the General Contractor abated the 18" corrugated pipe on the 28th of June and took 8 days to complete due to the discovery of additional Asbestos material inside of the pipe. The contaminated soil remediation started on the 10<sup>th</sup> of June and continues. The GC is excavating contaminated soil and

loading out trucks from Pro-Tech with direction from Air-Tek. Air-Tek has been taking end point samples and PID readings and has been directing excavation. The GC is receiving, placing, and compacting structural fill to replace soil removed, the soil is being tested for compaction by STL special material testing laboratory.







**Summary of contaminated soil excavation:**

We started excavation on the 10<sup>th</sup> of July. It became apparent almost immediately that we were going to go deeper than thought. There was not a lot of ground water found. When we hit water, it was held up in pockets and would temporarily flood the hole. We had to follow the contamination outside of the original remediation zone heading north, there was an old foundation with a perimeter drain that spread the contamination. We hit a depth of about 15' At the corner of the new addition. We continue to fill in the excavation as we go to avoid collapse, and we line the hole with plastic to avoid cross contamination. We have approved the use of soil stabilization fabric to help us get the compaction we need to support the new addition. As of Tuesday the 18<sup>th</sup> of July we removed 759 tons of contaminated soil in 7 days.

**Owners Contractors:**

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**Lothrop Associates:** Is on site bi-monthly to attend construction meetings. They have been on site to attend meetings initiated as we proceed, and to give direction when unforeseen conditions are uncovered during construction. Calgi construction consults with them on a daily basis.

**Omega:** the Air monitoring company, was on site during the abatement of the 18" culvert pipe found on site that undermined the new foundation. They were on site for approximately 5 days.

**Special Testing Laboratories:** Was on site to witness the installation of rebar and concrete for the interior piers. They took concrete samples for testing and took compaction tests on the structural fill placed where contaminated soil was removed.

**Sullivan Data:** Has not been on site yet. They were sent the new floor plan and furniture layout.

**ESS Tower Service:** Has not been on site yet. Waiting for price on bringing the tower up to code and moving front guy wire back 6 feet.

**Hahn Engineering:** Has been on site to witness subgrade investigations and provided direction on discovered conditions. They are at all construction meetings.

**Bell Office furniture:** Has not been on site yet.

**John Beech:** Was on site to install the temporary power to the septic system.

**Air – Tek:** Was on site to take samples daily during excavation of the contaminated soil. They are also taking end point samples for review and record by the Westchester County Department of Health.

**Pro-Tech:** Was on site to Transport the contaminated soil to the waste receiver. Pro-Tech supply's 4-10 trucks depending on what's needed on a daily basis.

**Looking Ahead:**

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In the month to come we will continue remove the contaminated soil from the site. Verdi will form the footings for the addition. They will level some of the floor inside the existing building. They will layout walls and start framing.

