Bedford Police Department

EXECUTIVE SUMMARY

Addition and Alterations

JUNE 20, 2017

PROJECT OVERVIEW

At a Glance:

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
	Total Cumulative Contract Value	**$4,133,873**

Change Order Log:

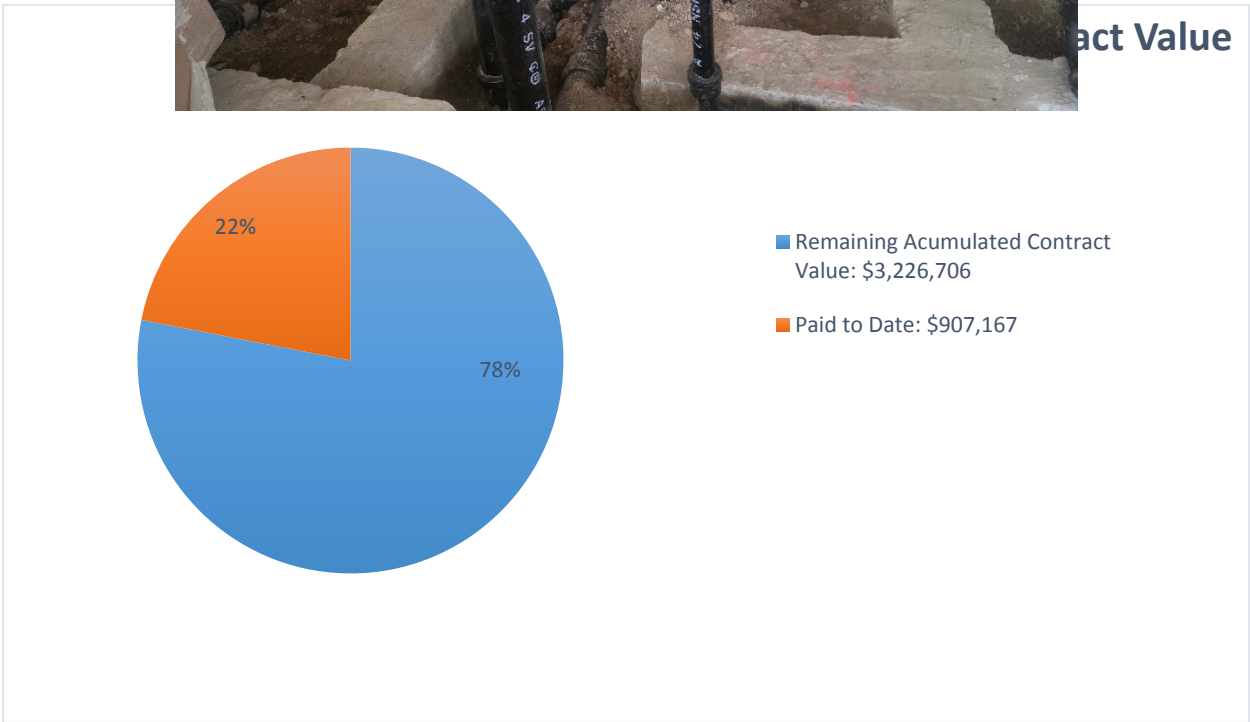
Contractor	C. O. #	Description	Value
Verdi	**C.O.#1**	Abatement of Found Asbestos Police Station:	$45,944
Verdi	**C.O.#2**	Abatement of Found Asbestos Milk Building:	$41,538
Verdi	**C.O.#3**	Repair South-Facing CMU Wall @ Milk Building:	$35,464
Verdi	**C.O.#4**	Infill Voids Found in Masonry Wall @ Main Building:	$11,477
Verdi	**C.O.#5**	Abatement on Underground Corrugated Pipe:	$34,637
Mengler	**C.O.#1**	Installation of Additional Concrete	$921
		Total Accumulative C.O value:	**$169,982**
		Total Contingency:	**$456,836**
		Remaining Contingency:	**$286,854**

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	$129,200	$193,800
Vamco Sheet metal		$372,049	$128,637	$243,412
Foremost Electrical		$319,800	0	$319,800
Total :		**$4,221,405**	**$907,167**	**$3,314,242**

Current contract value:

PROJECT OVERVIEW

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	0	0
John Beech	Contingency	0	0
Air-Tek	Contingency	0	0



May:

In May Verdi the General Contractor excavated the trenching for the plumbing contractor in the existing police Station. They also excavated the footings for the support columns being added to the inside of the building. They completed the remediation of the 3000 gal fuel oil tank on the north side of the building and stock piled soil for future removal. They finished removing the concrete side walk and curb in the back of the building. The Town hired John Beech to install temporary power to the pumped up septic system. Verdi contracted the installation of the septic tanks and lines to United septic. They passed their inspection of the pumped up septic system on the 31st of May under the observation of WCDOH.

In May Mengler the Plumbing Contractor continued to install his underground septic piping in the trenching removed by Verdi. Mengler had passed all his underground inspections and backfilled all his trenching. During this process they realized that there were isolate areas of concrete that were unstable The Architect and Calgi Construction deemed these to be a detriment and asked Mengler to pull the areas of unstable concrete out, and replace them. They agreed. They back filled and prepped for the concrete to be poured back in the trenching.

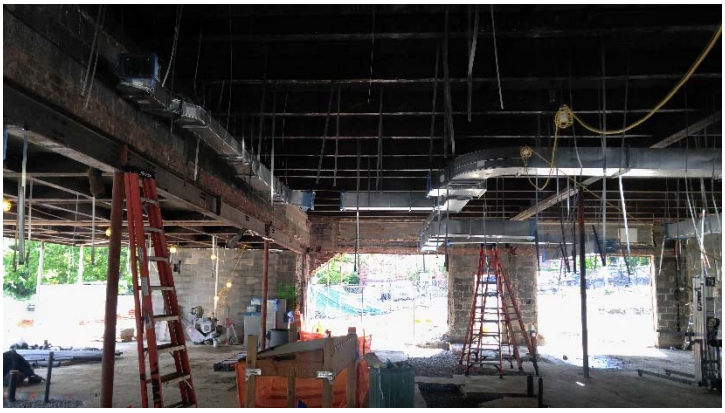
The HVAC Contractor was on site to start to install the hangers for the ducting on the interior of the existing station. The ducting shop drawings were released and Vamco forwarded the coordination drawings for the reflected ceiling and above ceiling for use by other primes.

Air – Tek was on site to do their site evaluation for petroleum contamination at the end of the month. They scanned the site with GPR and proceeded to drill and test 16 holes in a grid pattern throughout the site. When they were complete they had found a total of 3 holes that were contaminated. They compiled their findings and sampling results and formulated a plan to propose to WCDOH for remediation. The WCDOH accepted the plan of action and scope of work provided by Air-Tek. We have accumulated pricing for various aspects of the scope.

June:

In June Verdi the General Contractor finished hooking up the Park Ave. House to the septic system. While we were hooking this system up it was brought to our attention that the roof drain for the Maintenance garage was clogged. We had the Vac Truck come in and jet the line, we tried to snake it out, & it is still clogged and needs to be replaced. Verdi finished back filling the septic tanks and gravity septic lines on the 2nd of June. Verdi tried to remove the pump chamber to the old septic system but the contamination was such that we decided to wait for soil remediation. Verdi pulled all men and machinery off the site on June 13th 2017.

The plumbing contractor Mengler finished installing wire and drilling dowels for the concrete to be poured above septic pipes in the trenches. They had the rebar inspected by the town and poured concrete on the 6th of June.



Vamco the HVAC contractor continued to install hangers to support the ducting. They started to receive their ducting and install it in the beginning of June.

The electrical Contractor was on site in June to start installing the conduit and raceways under the ducting.

Owners Contractors:

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 to unforeseen conditions 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 pipe insulation found under the slab at the Old Milk Building. They were on site for approximately 5 days.

Special Testing Laboratories: Was on site to witness the installation of flow-able fill, a light weight concrete, in the subgrade tanks that needed to be filled. They were also on site to take soil sample and to inspect the soil bearing capacity of the soil under the footings inside the police station. They were on site to do rebar inspection for the trenching and to take concrete samples for testing.

Sullivan Data: Has not been on site yet.

ESS Tower Service: Has not been on site yet

Hahn Engineering: Has been on site to witness the installation of the septic tanks, gravity and force main septic pipes, and site work. They are at all construction meetings and initiated a meeting on site with the state D.O.T to inform every one of their responsibilities concerning Bedford road.

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 do full site contamination analysis.

Looking Ahead:

In the month to come we will remove the contaminated soil from the site. Verdi will abate the corrugated pipe found under the milk building extending under the new footings. They will pour footings for the steel inside. Verdi will form the footings for the addition and remove the old septic tanks. They will level some of the floor inside the existing building. They will layout walls and start framing.

The HVAC Contractor will continue to hang ducting where he can.