Bedford Police Department

EXECUTIVE SUMMARY

Addition and Alterations

OCTOBER 3, 2017

CALGI
ESTABLISHED 1919

PROJECT OVERVIEW

At a Glance:

Original Contract:

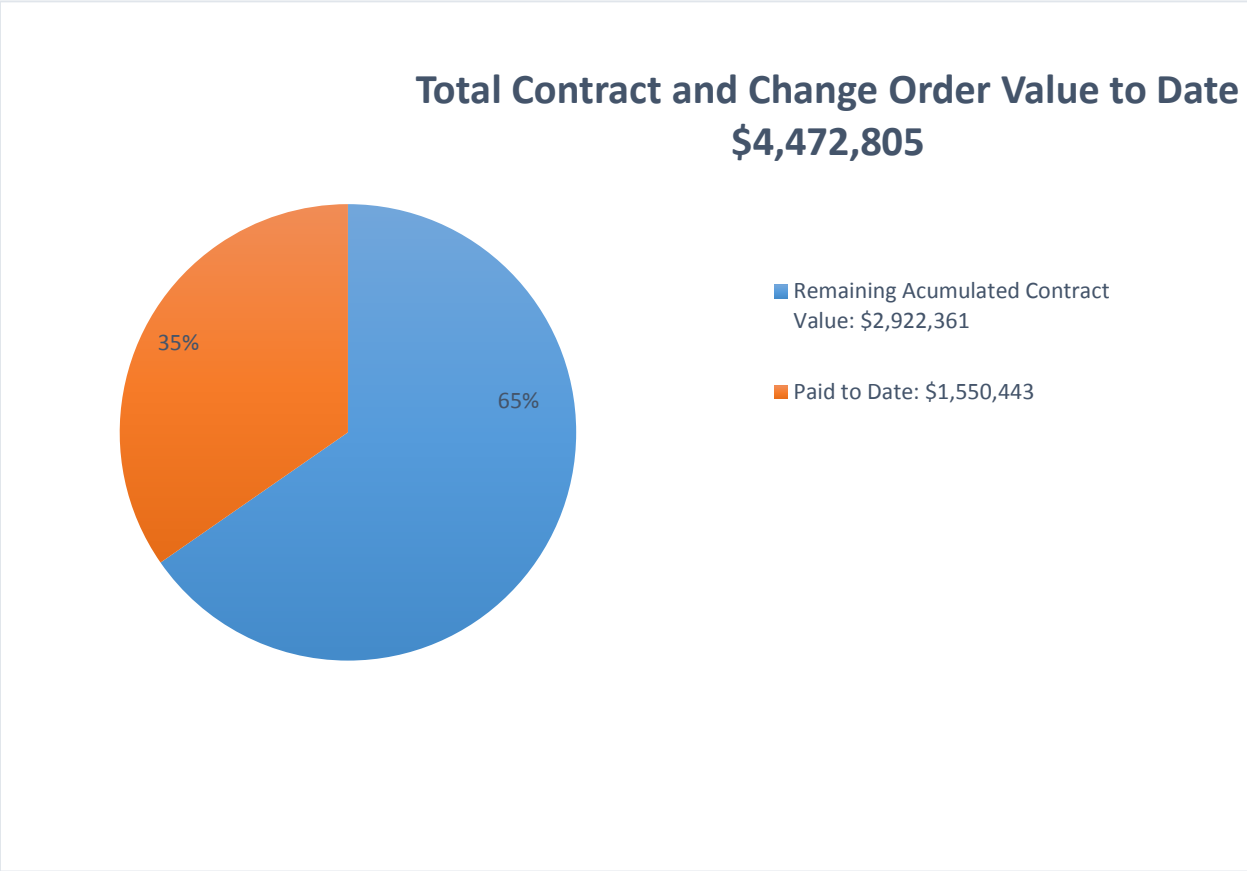
Contract	Contractor	Contract Value
General Contractor	Verdi Construction	$3,119,024.00
Plumbing Contractor	Mengler Mechanical	$323,000.00
Mechanical Contractor	Vamco Sheet metal	$372,049.00
Electrical Contractor	Foremost Electrical	$319,800.00
	Total Cumulative Contract Value	**$4,133,873.00**

Change Order Log:

Contractor	C. O. #	Description	Value
Verdi	**C.O.#1**	Abatement of found Asbestos Police Station:	$45,944.04
Verdi	**C.O.#2**	Abatement of found Asbestos Milk Building:	$41,538.07
Verdi	**C.O.#3**	Repair South-Facing CMU Wall @ Milk Building:	$35,464.11
Verdi	**C.O.#4**	Infill voids found in masonry wall @ Main Building:	$11,477.06
Verdi	**C.O.#5**	Abatement on underground Corrugated Pipe:	$34,637.31
Verdi	**C.O.#6**	Abatement of pipes inside corrugated pipe:	$9,425.60
Verdi	**C.O.#7**	New drainage layout for Maintenance Garage:	$18,227.27
Verdi	**C.O.#8**	Contaminated soil Removal:	$138,403.05
Verdi	**C.O.#9**	Old oil water separator:	$2,894.82
		Total Verdi	**338,011.33**
Mengler	**C.O.#1**	Installation of Additional Concrete	$921.00
		Total Mengler	**$921.00**
		Total Accumulative C.O. value:	**$338,932.33**
		Total Contingency:	**$456,836.00**
		Remaining Contingency:	**$117,903.67**

Current contract value:

Contractor	Contract Amount	C.O.# Add	Contract & C.O Value	Paid to date	Value Remaining
Verdi Construction	$3,119,024	#1,#2,#3,#4,#5,#6,#7,#8,#9	$3,457,035	$1,163,826	$2,293,208
Mengler Mechanical	$323,000	#1	$323,921	$126,350	$197,571
Vamco Sheet metal	$372,049		$372,049	$179,085	$192,964
Foremost Electrical	$319,800		$319,800	$81,182	$238,618
Total :	**$4,133,873**		**$4,472,805**	**$1,550,443**	**$2,922,361**



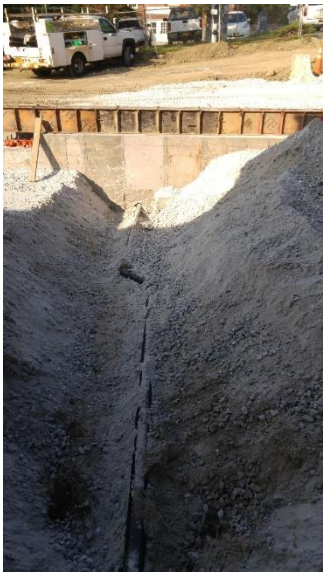
September:

Beginning September, Verdi the General Contractor, continued with the installation of the water proofing, foundation insulation, and then backfilled the addition foundation. Verdi then started to infill the foundation coordinating with the Electrician and Plumber to install subgrade Mechanical systems. They compacted the subbase to grade and made ready for the installation of the concrete vapor barrier and welded wire mesh concrete reinforcement.

Verdi also patched the concrete around the installed footings on the inside of the building and started the demolition of the chimney. They began the underpinning on the Maintenance Garage foundation and started the CMU wall crack repair on September 19th. Verdi finished demolition of the the chimney and window openings on the existing building and exposed the footings on the North and East walls for the installation of the brick shelf.

After the final installation and inspection of under slab Mechanical items, the mason installed the Vapor Barrier and welded wire mesh for the concrete slab installation. Verdi received confirmation that the underpinning and crack repair were acceptable to the Engineer and they could remove the shoring on the inside of the Maintenance Garage on September 29th.

Foremost, the Electrical Contractor, was on site to install Floor outlets boxes, conduit for communications cables, and conduit for Emergency Power Supply in preparation for the concrete slab installation.



Mengler, the Plumbing Contractor, was on site to install floor drains, septic, storm, and water lines through the foundation in preparation for the installation of the concrete slab. They performed and passed appropriate tests for record and inspection by the Town of Bedford Building Department.

Owners Consultants:

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.

Sullivan Data: Has been on site for a coordination and scope review meeting with Calgi.

ESS Tower Service: Has been on site for Pre installation meeting with Calgi.

Hahn Engineering: Has been on site to witness subgrade investigations and provided direction on discovered conditions.

Bell Office furniture: Has not been on site yet; but has provided coordination drawings with furniture design and layout input.

John Beech: Was on site to install three each 2 inch conduit for the fiber optic and communication cables through foundation wall and made accessible inside building.

Looking Ahead:

In October, Verdi will pour the police station addition slab and level the floors inside of the existing police station in preparation for interior walls. They have scheduled the water main tap for October 10th followed by the installation of the water service line to the foundation. They will install the additional drainage, oil water separator, and drainage structure for the Maintenance Garage. They are still on track to get the Binder coat of asphalt down before the cold weather.

Foremost the Electrical Contractor will be on site to witness the installation of the site electrical conduit. Mengler the Plumbing Contractor will not be needed on site until interior walls are up inside the Police Station. Vamco the HVAC Contractor will be onsite to install HVAC ducting as needed. ESS Tower will be onsite in October to bring the Antenna guywires and mounting brackets up to code.