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Fire Station/Community Center Improvements

2 Knox Road

Bow, NH

03/09/15

Preliminary Budgets

Refer to the following reports:

1. July 24, 2013 letter from the State of NH Department of Safety prepared by William o. Clark Investigator # 907.
2. November 19, 2014 letter from the State of NH Department of Safety prepared by Ron Anstey CBO, CFI Investigator/NH State Fire Marshal Office.
3. October 7, 2013 Town of Bow Fire Station/Community Building Electrical Assessment prepared by Yeaton Associates, Inc.

Work items:	Budget:
Electrical renovations:	
1. Fire alarm system	\$ 45,000
2. Update electrical systems and wiring	\$175,000
Sprinkler system:	\$ 65,000
1. Add a sprinkler system throughout the entire building	
2. No municipal water so add storage tanks and fire pump	
3. Note: Must find room/area for this somewhere in the building	
Asbestos removal:	\$64,000
1. Allowance for removal of asbestos/ hazardous materials(see 1/15/15 quote)	
Work at generator area:	\$ 10,000
1. Remove siding and construct masonry for fire separation	
2. Add two bollards for protection from vehicles	
3. Install rated ceiling at canopy structure	
4. Extend exhaust stack thru roof within a protective shield	
5. Add secondary containment at the fuel tank (inside)	
6. Or relocate the generator further from the building	

Basement area work: **\$20,000**

1. Provide a one hour ceiling separation
2. Provide make-up air for combustion

Community area; **\$40,000**

1. Replace/cover exposed wood with drywall
2. Provide wall to enclose storage mezzanine
3. Remove stairs to mezzanine (no storage allowed)
4. Rework partitions and doors at stage area
5. Rest room exhaust fans
6. Egress improvements for ADA

Fire truck Back Bay: **\$15,000**

1. Remove storage mezzanine
2. Treat exposed wood
3. Add remote exit door
4. Replace exit door with a proper threshold

Fire office/kitchen area: **\$50,000**

1. Remove the existing hood
2. Remove asbestos board walls and ceiling (see allowance)
3. New hood with suppression system and stainless surround
4. Make-up air unit
5. Flash in hood exhaust and curb for make-up air unit
6. Gas piping for make-up air unit and cooking equipment
7. Power wiring for MU air unit and exhaust fan for hood, outlets in kitchen (see electrical)
8. Restroom exhaust fan

Second floor area: **\$20,000**

1. Add two egress stairways

General Conditions: **\$50,000**

1. Plans
2. Supervision labor
3. Dumpster service

Total Budget: **\$554,000**