

May 9th, 2019

Town of Tuftonboro, NH
Tuftonboro Police Department

Attn.: Phillip Bennett, alba Architects

Cobb Hill Construction is pleased to submit budgetary costs for 4 options, for the construction of a new Police department.

This proposal is based on our interpretation of means and methods of construction to provide the expected finishes. To perform the work as requested, Cobb Hill will proceed with development services to finalize the scope of work that will be provided.

*This Proposal is valid for 30 days
The Scope of Services is as follows

- | | |
|---|-----------------------|
| 1) Addition / renovation at Town offices | \$1,119,163.00 |
| a) Remove existing Police Station structure per layout and add new addition on new foundation walls, at areas noted to be crawl space and slab on grade | |
| b) Construct new 3979 sqft Police Station per layout including site work | |
| 2) Construction for New Building at 3 locations | \$1,122,313.00 |
| a) Construction of new 4859 sqft. new structure per proposed layout | |
| 3) Site Work for new building at Town Office | \$126,063.00 |
| a) Includes well, septic and site work | |
| 4) Site Work for new building at Fire Station | \$116,063.00 |
| a) Includes well, septic and site work | |
| 5) Site Work for new building at Town Library | \$109,823.00 |
| a) Includes well, septic and site work | |
| 6) Fire suppression system add alt for new building | \$60,000.00 |
| a) System in building | \$42,000 |
| b) Sistani | \$18,000 |
| 7) 18-20 KW Solar system | \$68,000.00 |

Feel free to contact me if you have any questions.

Sincerely,



Jerry Kingwill

Town of Tuftonboro Police Facility Feasibility Study

Outline Specification

04.23.19

Division 1-General Conditions

Division 2- Demolition

(applicable only to Existing Site as Reno)

- Demolition of existing garage frost wall and wall/roof.
- Selective demolition: all superstructure of existing police station from main floor sheathing up (main floor framing, sheathing and foundation to remain)

Division 3- Concrete

- New concrete footing, foundation walls to three 'new structure' options, partial new to 'reno' option
- New 4" concrete slab on grade to three new structure options; partial 4" slab on grade to reno option, at ramp and 'holding area' spaces
- New 6" reinforced slab on grade to all four options at sally port/large evidence areas
- New 4" concrete slab on grade (on well drained materials) to all site walkways

Division 5- Metalwork

- Cold formed structural metal wall framing to all options, load bearing and partition walls

Division 6- Carpentry

- Fire-treated wood blocking for all door and window openings and at location of fixtures, furniture, cabinetry etc.
- 2 " structural insulated wall panels (Zip-R panels R-7 minimum)
- Shop fabricated wood trusses to majority of roofs, all options, with stick-framed infill as indicated on drawings.
- Finish carpentry: interior casework to windows
- 2" rigid foam board under all slabs
- TJI floor joists to areas of crawl space, reno option only
- Prefabricated cabinetry to staff break room, with laminated countertops

Division 7-Thermal and Moisture Protection

- Asphalt shingles, min. 50yr rated, to all roofs
- Tri-Flex underlayment to all roofs
- 16" dense-pack cellulose roof insulation at truss bottom chord level
- 2" blown foam insulation to all exterior walls
- 3" dense-pack cellulose insulation to all exterior walls (total R-value min. 30)
- Solid PVC siding (simulated clapboards and shakes, Royal Celect cellular composite siding)
- GFRP interior wall finish to all holding/processing areas
- 2" rigid insulation board to walls and grade of crawl space, reno option only
- Concrete water proofing to frost walls at crawl space, reno option, min 3' down on frost walls at SOG's

Division 8- Doors and Windows

- Integrity All-Ultrex fiberglass windows to all areas except entryway/reception office/waiting area
- Purpose made aluminum windows with Cat. 3 ballistic resistance glass and frames, as indicated on drawings
- Insulated hollow metal doors and frames to exterior doors and doors at holding areas/suspect processing spaces
- Flush solid core wood veneer doors to all interior spaces other than holding areas
- Hardware in accordance with security demands of facility

Division 9-Finishes

- Resilient flooring throughout:
 - Sheet vinyl and pvc coves, welded seams, to all holding/processing areas, toilets, exercise rooms, showers, wet areas in general.
 - LVT, or equal, to all office spaces, conference room staff areas, public areas
- Walk-off mats to reception/waiting area
- PVC cove to all areas
- All holding area/processing areas to have 5/8" fire-rated ply backer boards to walls, with GFRP panels for finish.
- Type X MR sheetrock to all exterior/load bearing walls.
- MR sheetrock to all interior partitions
- All exposed sheetrock for painting
- Sally Port/large evidence areas to have epoxy paint finish

Division 10- Specialties

- Metal lockers to changing rooms
- Cat. 3 Ballistic resistant wall inserts to areas indicated on plans
- Glazed Cat. 3 Ballistic resistant reception area window/passthrough, in alum frame
- Secure furniture to all holding/processing areas, inclusive of secure grab rails for securing suspects
- Vandal resistant stainless steel toilet accessories to holding area bathroom(s)

Division 11- Appliances

- Residential refrigerator for staff room, one for secure cold storage for evidence

Division 12-

- Stainless steel casework/furniture to holding/processing areas
- Entrance floor mat to main entry/reception area

Division 21- Fire Suppression

- Include Add-Alternate for fully monitored/alarmed fire suppression system throughout

Division 22- Plumbing

- One-piece acrylic shower stall for staff changing room
- Wall mounted toilets and flush valves for all staff/public areas
- Stainless steel floor mounted, vandal proof toilet with flush valve to holding/processing area
- Vitreous china, wall mounted wash-hand-basins (ADA compliant) to staff areas
- Stainless steel ADA compliant wash-hand-basin to holding/processing area
- Stainless steel sinks at staff break room, and as required
- Floor mop sink to maintenance closet
- New well for all options; New septic for all options

Division 23- HVAC

- Hybrid VFR heat pumps for H/AC, with back-up gas boiler. System designed to do 80% heating load with heat pump and 20% (worst/coldest days) boiler will kick in to supplement.
- Boiler will also do on-demand DHW.
- Forced hot air/AC throughout.
- HRV to whole facility.
- Additional air extraction to sally port/large evidence space; general evidence area; all bathrooms/shower/changing rooms; all holding/processing spaces.

Division 26- Electrical

- New service for all options
- Back-up generator for all options (propane)
- Add-alternate for Photovoltaic Panels, roof mount, roughly 18-20 KW system, three 'new build' options

Division 27/28- Communications/Electronic Security and Safety

- Data/Telecom (CAT-VI) to all offices, conference rooms, squad room, roll-call/break room, processing and interview rooms
- CCTV with cameras covering all entry points, holding and processing areas, juvenile room. Monitors in Chief, Deputy, Admin and Squad room.
- Intrusion detection throughout
- Fire/smoke alarm throughout

Divisions 32- Exterior Improvements

- Asphalt paving as indicated on drawings, all options
- Seeding/planting (anything not indicated as hard landscaping), all options
- Concrete paths/walkways, all options
- Chain-link fence, compacted bluestone base to vehicle impound/compound
- New wooden fencing/visual barrier to 'Adjacent community garden site' option, between new facility and remainder of garden site.