



**P.O. Box 2468 – Winchester, Virginia 22604
(540)-667-3752**

Proposal Submitted to: Bill Street
Job Location: Shenandoah County Burn Building

We are please for the opportunity to quote on your building needs. We propose to furnish material, labor and equipment necessary to perform work listed below. Thank you again for this opportunity.

We hereby submit specification and estimates for:

1. Cleaning building with the use of dry ice blasting to remove soot and debris
2. Removal of existing fire panels on ceilings in existing room and replacement with new panels
3. Masonry work to include repairs as indicated in drawings from architect
4. Installation of metal cap on top of masonry wall at top of the building
5. Cleaning and painting of metal stair well inside of the burn building structure only
6. Case cracks on 3 floors and top of roof as indicated on plans
7. Patch these areas with Sikadur Crack Fix
8. Install one coat of Sika Top 107 to all floors and top of roof
9. Install one coat of Sika 122 Plus on top of roof and slope water toward perimeter scuppers

Exclusions

- Removal of hazardous material
- Rock and unsuitable soil removal
- Bonding
- Builders Risk
- Night and weekend work
- Any repairs or remodeling not specifically listed in H&W Constructions scope of work is excluded. Additional work if encountered will be reviewed and priced to the owner / general contractor prior to performing any additional work.

H&W proposes to perform work with terms listed above for the sum of: Base Bid (\$175,722.40 One hundred and Seventy Five Thousand Seven Hundred and Twenty Two Dollars.)

Option A: Remove existing fire panels and install fire tile instead job total (\$191,492.00 One hundred and ninty one thousand four hundred and ninety two dollars)

All material is guaranteed to be as specified. All Work to be completed in a workman like manner according to standard practices. Any alteration or deviation from above specification involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by workmen's Compensation Insurance.

Authorized Signature: _____

Note: This proposal may be withdrawn by us if not accepted within 60 days.

Acceptance of Proposal: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature: _____ Date of Acceptance _____

Bid Breakdown	
Dry Icing and Cleaning of Building	35,539.84 X
Westec insulating system removal and replacement 5 rooms ceilings	55,397.44
Masonry Work	13,015.52
Sand blasting and Painting of Stairwells	11,065.60
Crack routing	17,248.00
Crack seal 107	24,640.00
Metal Cap on masonry block top floor	2,800.00
General Conditions	16,016.00
Base bid Total	175,722.40 140,182.56
Dry Icing and Cleaning of Building	35539.84 X
High Temperature Linings option HTL six areas	43,279.04
Removal of old panels for High Temperature Lining system install	27,888.00
Masonry Work	13,015.52
Sand blasting and Painting of Stairwells	11,065.60
Crack routing	17,248.00
Crack seal 107	24,640.00
Metal Cap on masonry block top floor	2,800.00
General Conditions	16,016.00
Total option A	191,492.00 155,952.16

Thompson, Joe (VDFP)

From: Bill Streett [BStreett@shenandoahcountyva.us]
Sent: Monday, January 05, 2015 4:31 PM
To: Thompson, Joe (VDFP)
Cc: Evan Vass
Subject: RE: Burn Building application
Attachments: Burn Building Proposal (3).doc

Joe,
My apologies, I was not aware that I was supposed to include estimate information in the grant application packet. Attached is a copy of a cost estimate we received from H & W Construction, the general contractor who performed the renovation project in 2010. Despite past efforts advertising a request for proposal to provide cost estimates for this project, this was the only estimate our locality received.

A brief explanation on how the grant numbers were tabulated, based on the attached estimate. After consulting with the firm our locality has utilized to perform architecture and engineering services for our burn building, it was determined that dry icing the building to clean and prep the building for repairs is not necessary and very costly. It was recommended that pressure washing the facility with heated water would be sufficient to accomplish this task. I met with Shenandoah County's facilities maintenance director to determine if our locality had the resources to adequately clean and prep the building using this method in an effort to save money. Subsequently, it was determined that we could utilize local resources to prep the building, resulting in a deduction of \$35,539.84 from both the Base bid total and Option A.

Since our burn building has a total of three burn rooms, and VFSB Burn Building Policy states that agency will only pay for renovations / repairs up to the number of burn rooms specified in the approved prototype designed, I requested on December 12th that H and W Construction provide me a breakdown of the cost estimates per burn room to determine what our locality's share of the cost would be, with the understanding we were working on a deadline for this information by the end of the month. After making several requests for this information, I have yet to receive anything. In a good faith effort to estimate the division of these costs working with only the attached proposal, I took the second line item (Westec insulation system removal and replacement 5 rooms ceilings*) and divided the locality cost share by a third to derive the figure of \$18,465.81. This adjusted the second line item of the base bid from \$55,397.44 to \$ 36,931.63 (representing VDFP's portion of lining the other two burn rooms / adjacent ceiling areas).

*The reference of 5 rooms ceilings actually refers to the three burn rooms and the addition of ceiling linings in two rooms that are adjacent to two of the three actual burn rooms that are currently not lined (3 burn rooms / 2 adjacent rooms)— as recommended by The Structures Group 2013 report.

After performing these calculations to adjust the cost estimates for repairing Shenandoah County's burn building, VDFP's portion of the repair project requested through grant funding is \$121,716.75, while the locality's portion of the project is estimated at \$18,465.81 (not including the local costs absorbed to clean and prep the building prior to repairs).

I hope this helps resolve any questions associated with the estimates of this repair project. If you have any additional concerns, feel free to contact me.

-Bill St.

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