

From: Robert Stephenson rob@rs41.org 

Subject: Meetinghouse Lightning Protection

Date: November 4, 2021 at 11:30 AM

To: Jon Frederick jfrederick@townofjaffrey.com, Todd Croteau tcroteau@townofjaffrey.com, Michael Petrovick mpetrovick@mjparchitect.com, Brad Davis bdavisconstructionco@gmail.com



Hello,

I've attached below an Estimate/Contract from Smokestack Lighting, Inc. in the amount of \$6,300.

I'm puzzled by this.

I did not request this nor did our project architect, Mike Petrovick.

Mike has contacted Brad Davis, our project contractor, and Brad did not request the Smokestack contract/proposal.

Todd Croteau does not recall requesting it although his name appears on the Contract as the Contact.

Smokestack Lighting, Inc., undertook the Lightning Protection services during the Roof Replacement project a few years ago.

It's appears that the costs for Lightning Protection services are to be paid by the Contractor (Davis Construction) as part of its contract (see page 33 of Scope of Work):

VII. LIGHTENING [sic] PROTECTION

A. GENERAL

1. DESCRIPTION OF THE WORK

a. The extent of work to the existing lightening protection system is to coordinate removal of the elements of the system which may hinder the work outlined in the Jaffrey Meetinghouse Tower Rehabilitation Scope of Work.

b. The Contractor is responsible for obtaining the vendor employed by the Town to service the system to coordinate temporary removal of elements of the system as required, and reinstallation following completion of the work.

The charges for Lightning Protection appear to have been paid by Davis Construction in 2018 when it was the contractor for the Meetinghouse Roof Project (see LCHIP Final Budget Worksheet attached below). Lightning Protection was also included in the Specifications for that project:



MH ROOF BID
PACKA...ED.pdf

Page 39.

The selected contractor shall provide the following services:

- Demolition
- **Removal of Existing Lightning Protection**
- Roofing/Eave Repairs
- Re-Roofing
- Re-paint areas affected by Roof Replacement
- **Reinstallation of Lightning Protection**

Pages 69-75.

DIVISION 26 – ELECTRICAL
SECTION 09 41 13

LIGHTNING PROTECTION FOR STRUCTURES

Also, see e-mail from Randy Heglin to myself 1/13/2017:



FW Lightning
Protect...se.pdf



Lightning
Specs.pdf

LCHIP Final Budget Worksheet		
NOTE: The totals of part 1 and 2 should equal part 3.		
Project Name: Jaffrey Meetinghouse		
Town: Jaffrey		
Preparer's Name: Robert Stephenson		
Preparer's Email: rs41@comcast.net		
Preparer's Phone #: 532-6066		
Today's Date: January 11, 2018 started. February 1 completed.		
1. Revenue or Cash Source(s) of Funds:		
Source	Date Secured	Amount
LCHIP Grant	8-Dec-16	\$41,251.87
NH Mooseplate grant	21-Sep-17	\$10,000.00
Meetinghouse Trust Fund - Town of Jaffrey	30-Jan-17	\$5,000.00
Jaffrey Center Village Improvement Society	2-Jan-17	\$5,000.00
Bean Family Foundation	15-Nov-16	\$3,000.00
Jaffrey Historical Society	14-Sep-17	\$2,000.00
Jaffrey Historic District Commission Trust - Town of Jaffrey	5-Jan-17	\$2,000.00
Terra Nova Trust (NHCF)	14-Sep-16	\$1,802.80
Amos Fortune Forum	27-Mar-17	\$1,500.00
Anonymous gift from an individual	28-Nov-16	\$1,611.00
Postage - Town of Jaffrey	16-Dec-16	\$17.26
Municipal Buildings Trust Fund	Committed; yet to transfer	\$2,922.36
	Total	\$76,105.29
2. Non-Cash Sources/Types (if applicable)		
Source/Type	Date	Value
Application preparation - Robert Stephenson	various	\$960.00
Project coordination, fundraising, documentation - Robert Stephenson	various	\$2,640.00
Bidding & contract management - Randall Heglin, Dir of Public Works	various	\$1,739.70
Financial management - Linda Langille, Finance Director, Town of Jaffrey	various	\$89.00
Administration - Jon Frederick, Town Manager, Town of Jaffrey	various	\$130.42
Photocopying - Town of Jaffrey	various	\$575.00
Mileage - Robert Stephenson	various	\$264.33
	Total	\$6,398.45
3. Expenditures		
Activity or Cost		Amount
Catlin + Petrovick, architectural services, second payment*	13-Dec-16	\$3,750.00
Catlin + Petrovick, architectural services, third payment	9-Nov-17	\$1,925.00
Davis Construction, contractor, first payment	25-Sep-17	\$35,000.00
Davis Construction, contractor, second payment	17-Oct-17	\$35,000.00
Postage	various	\$26.46
Newspaper advertising	9-Jan & 17-Mar-17	\$255.84
Refreshments for work crew	9/9/17 & 10/13/17	\$60.99
Fundraising	11-Aug-16	\$87.00

FROM #2 ABOVE		
Application preparation - Robert Stephenson	various	\$960.00
Project coordination, fundraising, documentation - Robert Stephenson	various	\$2,640.00
Bidding & contract management - Randall Heglin, Dir of Public Works	various	\$1,739.70
Financial management - Linda Langille, Finance Director, Town of Jaffrey	various	\$89.00
Administration - Jon Frederick, Town Manager, Town of Jaffrey	various	\$130.42
Photocopying - Town of Jaffrey	various	\$575.00
Mileage - Robert Stephenson	various	\$264.33
	Total	\$82,503.74
remit to: LCHIP, 13 West Street Suite 3, Concord NH 03301 * 603-224-4113*		
* The first payment to Catlin + Petrovick (\$825) was prior to the May 1, 2016 start-of-round date.		

SMOKESTACK LIGHTNING, INC. Lightning Rods - Surge Protection		Contract 10/20/2021	37 Upper River Street, Brookfield, MA 01506 Tel: (508) 867-9233 Fax: (508) 867-3586 www.smokestackusa.com E-mail: williamsimpson@smokestackusa.com
CONTRACT SUBMITTED TO: Town of Jaffrey ADDRESS: Dept. of Public Works - Meetinghouse 23 Knight Street Jaffrey, NH 03352		CONTACT: Todd Croteau Tel: 603 532-6521 x 401 Fax: 603 532 4290 Email: TCroteau@townofjaffrey.com	
PROJECT NAME: Jaffrey Meeting House Bell Tower		ESTIMATE # 7259	
JOB ADDRESS: Jaffrey, NH			
THIS CONTRACT INCLUDES THE FOLLOWING:			Total
<p>I. MATERIALS AND LABOR Remove existing bell tower lightning protection (levels 1-4 only) and furnish materials and install new copper lightning protection system to UL96A specifications for Bell Tower (levels 1-4) only and connect to existing downleads. This system includes all conductors, cable, supports, solid links, clamps and bonds. Specifically this system will be composed of: All UL Listed Class II materials – solid 1/2" diameter copper air terminals and C385UL copper conductor. Tinned and aluminum materials as required. Surge suppression included in this contract: None</p> <p>II. INSPECTION AND CERTIFICATION -Underwriter's Laboratories (UL) or Lightning Protection Institute (LPI) limited-scope inspection & certification \$1,300.00 (included).</p> <p>III. WORK BY OTHERS (NOT INCLUDED IN QUOTED PRICE) -Furnishing and installation of UL96A required surge suppression devices on incoming telephone, CATV, satellite, antenna and electrical service by electrical contractor. -All required conduit by electrical contractor. -Lift/Roof access and tie off points. -Thermowelding and/or extra roofing material required by the roofing manufacturer to be supplied and installed by the roofer. -Roof Penetrations.</p> <p>IV. OPTIONS (NOT INCLUDED IN QUOTED PRICE) -Repairs to existing lightning protection system.</p>			6,300.00
<p>PAYMENT TO BE MADE AS FOLLOWS: Thirty percent of the contract amount will be paid as a deposit before any work is done. Thereafter, customer will be invoiced incrementally until the installation is complete. If payment is not received within thirty days, the customer shall be deemed in default. Any customer in default is liable for interest due on outstanding amounts at a rate of 1.5% per month or 18% per annum. In addition, should Smokestack Lightning Inc. turn this matter over to a credit agency or attorney for collection, the customer is responsible for all collection fees and costs including attorney's fees. Note: This proposal may be withdrawn by Smokestack Lightning Inc. if not accepted within 30 days.</p>			
<p>CONTRACTOR GUARANTEE: All material is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any</p>			

alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. The building owner is to carry fire, tornado, and other necessary insurances. Our workers are fully covered by Workman's Compensation Insurance.

Authorized Signature (Smokestack Lightning Inc. representative):

ACCEPTANCE OF CONTRACT

The prices, specifications, and conditions listed in this contract are satisfactory and hereby accepted. Smokestack Lightning Inc. is authorized to do the work as specified.

Authorized Signature:

Date:

We look forward to working with you!

SUBTOTAL

\$6,300.00

Sales Tax (0.0%)

\$0.00