Eligible Expenses (from Attachment 1):

This project is scheduled for September-October 2021. At the moment the Project Cost is a combination of earlier proposals for scaffolding and the restoration of the clock faces and estimates made by Michael Petrovick, Architect, who is assisting the Town on this project and has prepared the Historic Building Assessment. This Assessment—Attachment 5c—addresses those specific tasks outlined below including some photographs not in Attachment 3.

Scaffolding. The proposal dated May 10, 2019, from Vanguard for scaffolding the entire Tower is $24,250. For budget planning purposes Architect Michael Petrovick has increased this to $30,000 to account for the passage of time to the likely bidding during the summer of 2021.

Tower Exterior. The upper regions of the Tower have only been inspected visually from the ground and by drone. Physical access above the bell stage is very difficult. There is obvious deterioration of the railings and balusters and possibly of the roof of that stage. The material will either be preserved and conserved or replaced appropriately and in kind. There are other areas of deterioration that will be dealt with but the major area of concern is the bell stage roof (see Photo 7). Architect Michael Petrovick has estimated the cost for this work at $23,500.

Clock Faces. The proposal dated December 14, 2016, from D/Avanza Clock Repair for restoring and re-gilding the four clock faces, hands and digits is $12,925. For budget planning purposes Architect Michael Petrovick has increased this to $20,000 to account for the passage of time to the likely bidding during the summer of 2021. See Photo 8.

Stairs & Floors. The non-public areas of the Tower are accessed from the rear (west) gallery. There is a set of stairs (#1) to the level above and then a second set of stairs (#2) to the level above that and then a third set of stairs (#3) which takes one to the enclosed clock mechanism. The final set of stairs (#4) leads to a hatch which opens to the outside at the bell level (see Photo 9). All these stairs are sub-standard and in places dangerous. The Fire Chief has expressed concern about the use of these stairs by firefighters with equipment. The three floors in question are also of concern because of loading. It is proposed to repair and strengthen the stairs and floors where possible or replace them where appropriate. For budget planning purposes Architect Michael Petrovick has estimated the cost for this undertaking at $20,000.

Gallery Level Restoration. The first space after passing through the door at the west gallery and down a few steps is a space with one window. A door in the southwest corner leads to the upper floors. This space currently is used for storage (salvaged fragments, plywood window covers, large stepladder, etc.). In the northwest corner is a partially partitioned space which was likely a bathroom which would have been active when the Town Offices occupied the upper floor of the Meetinghouse in the late 1800s. The original plaster is largely intact but there are some areas of visible wood laths. It is proposed to clear out this space and restore the missing plaster. Once there is an opportunity to document and evaluate the cubicle, a decision will be made as to how to treat it. Architect Michael Petrovick will assist in this. He has estimated the cost for this undertaking at $10,000.

Painting. When the Tower exterior work has been completed and the Gallery Level restored and with the scaffolding still in place, the exterior of the Tower, from ground to weathervane will be prepared and painted

as will the west facade of the main Meetinghouse structure. Also the interior surfaces of the Gallery Level, duplicating the original or early colors still present. This will be the final phase of this project, leaving the Tower in fine condition, inside and out.

Architectural Services. Architect Michael Petrovick has estimated his fee for architectural services at $8,500 to cover Design Services and Construction Documents and Project Administration (see Attachment 5c, page 52).

Estimates in hand as below. (Note: some of these are likely out-of-date and need revision):

- D'Avanza Clock Repair (12/14/16)
- Vanguard Scaffolding (5/10/19)

D'Avanza Clock Repair LLC

Tower Clock Repair and Restoration

Proposal
12/14/2016

Meeting House Clock Face Repair

Scope of Work

Restore clock faces on meetinghouse clock tower Paint clock faces. Re-gild numerals, minute and hour marks. Make new hands to match original and gild with 23K gold leaf. All work to conform to the Secretary of the Interior's Standards for Rehabilitation.

Work to be Performed

1- Remove hands, numerals, minute and hour marks
2- Prep, prime and paint clock faces with Sherwin Williams Duration
3- Fabricate new clock hands from clear heart vertical grain Western red cedar
4- Hands to match original in design and profile
5- Hands to be tapered lengthwise and mounted to their hubs with copper rivets
6- Balance hands and paint tails black
7- Prime, prep and gild hands with 23K gold leaf
8- Prep and gild numerals, minute and hour marks with 23K gold leaf
9- Secure components with brass screws
10- Install hands, synchronize dials and set to correct time

Cost: $12,925.00

1/3 Deposit
Balance net 15 days

440 East Dunbarton Road • Goffstown, NH 03045 • 603-497-2256 • FAX 603-497-3160
phil@davanzaclocks.com • www.davanzaclocks.com

Vanguard Scaffolding
P.O. Box 247
New Ipswich, NH 03071
Ph: 800 624-5000
-3273

Vanguard

HYDRO MOBILE

Customer: **Town of Jaffrey** Date: 5/10/19

Project: Meetinghouse Steeple Repair

Prepared by: Dutch

Phase	*Description*	*Labor Charge*
0	Installation and dismantle of frame scaffold for repair work on steeple.	$ -
0	Scaffold to have 2 full plank decks. The first deck will be at the base	$ -
0	of the clock and the second will be at the railing above the bell. A	$ -
0	stair access will be provided for acccess to work areas. Scaffold	$ -
0	will meet all OSHA regs. Plywood will be placed on top of sills to	$ -
0	protect the new roof. An alternate price will include all scaffold from	$ -
0	bell tower deck up the remainder of steeple to the weathervane.	
0	Price does not include any engineering or drawings. All scaffold	$ -
0	installed by trained and certified scaffold erectors.	$ -
0	Rental/28 day	$ 3,200.00
0	Installation	$ 13,500.00
0	Dismantle	$ 6,750.00
0		

Terms & Notes

Sub total		$ 23,450.00
Tax		
Delivery		$ 400.00
Pick Up		$ 400.00
	Total	**$ 24,250.00**

All quoted prices are subject to applicable sales tax

Accepted by: _____

Date: _____