



EHRHART STAINED GLASS, INC.

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January 21, 2020

Christ Episcopal Church
1 Main St.
Towanda PA 18848

Attn: Larry Gehring

UPDATE OF JANUARY 31, 2018 PROPOSAL FOR GROUP# 1, 2 AND #3

TO RE-LEAD THE STAINED, LEADED GLASS WINDOWS IN YOUR CHURCH AND TO REPLACE THE YELLOWED LEXAN (POLYCARBONATE) THAT PROTECTS THE WINDOWS ON THE OUTSIDE.

Due to age and deterioration, the windows in your church need to be re-leaded. Some of the windows are in worse condition than others and some of the windows show their signs of deterioration more than others. The windows will be referred to by number as per the enclosed drawing. The windows in order of priority are as follows:

1st Priority - Windows #57 and #38.

2nd Priority - Windows #7, 24, 25, 28, 36, 53 and 21.

3rd Priority - Windows #1, 2, 30, 37, 55, 5, 21A, 22, and 23.

4th Priority - Windows #3, 4, 6, 8, 9, 10, 20, 26, 27, 31, 31A, 58, 54, and 32.

The leaded glass will be removed from the outside. The windows will be grouped pertaining to their priority, whether we need a lift for that particular window, least amount of scaffold set up and the amount of windows we can remove or reinstall in a week, including travel.

Group 1 # 54 and # 53 - (# 54 because the Lexan is loose and #53 because we are renting a lift for #54)

- Remove the old Lexan and T-bars
- Cut bars loose on inside
- Remove the stained, leaded glass
- Close the openings with Masonite
- Scrape and paint the existing wood outside

AT OUR STUDIO

- Remove the leaded glass from one ventilator sash
- Make rubbings and documentations of the windows

- Disassemble windows, discarding old lead.
- Wash the glass
- Match and replace broken pieces of glass. Broken painted pieces of glass would be matched, painted and replaced. The painting would be done with traditional stained leaded glass paint, which is fired onto the glass in a kiln.
- Re-assemble with new lead
- Putty (a waterproofing procedure)
- Install the ventilator section into ventilator sash
- Bar all sections
- Re-install the leaded glass into window openings at above address
- Tie bars inside
- Furnish and install new aluminum T-bars, Bronze with snap on beads
- Furnish and install new ¼" Lexan XL, venting to the outside, as in previously done windows
- Caulk all seams

The cost is \$15,148.00 each x 2 windows = \$30,296.00

Group 2, #57 36, 37 and #38,

- Remove the old Lexan and T-bars
- Cut bars loose on inside
- Remove the stained, leaded glass
- Close the openings with Masonite
- Scrape and paint the existing wood outside

AT OUR STUDIO

- Remove the leaded glass from one ventilator sash
- Make rubbings and documentations of the windows
- Disassemble windows, discarding old lead.
- Wash the glass
- Match and replace broken pieces of glass. Broken painted pieces of glass would be matched, painted and replaced. The painting would be done with traditional stained leaded glass paint, which is fired onto the glass in a kiln.
- Re-assemble with new lead
- Putty (a waterproofing procedure)
- Install the leaded glass ventilator section into ventilator sash
- Bar all sections
- Re-install the leaded glass into window openings at above address
- Tie bars inside
- Furnish and install new aluminum T-bars, Bronze with snap on beads
- Furnish and install new ¼" Lexan XL, venting to the outside, as in previously done windows

- Caulk all seams

Window #57 - This window is doubling over on itself. The reason being it was removed in the past and the trim was cut off on the inside and not installed properly. It may or may not need to be re-leaded. If it was re-leaded at that point the leads might be in good condition in which case we would rebuild the bottom section and the borders, rebar it, and furnish and install new wood trim on the inside that isn't all chopped up and holds the bars in place.)

The cost is \$5,546.00 to \$7,934.00

Windows #36, 37, and 38

The cost is \$7,062.00 each x 3 windows = \$21,186.00

Group 3 #24, 25, 26 and #27 (using a lift) - This group has been re-grouped switching out #7 FOR #27 to get closer to the amount of money that is available at this time

- Remove the old Lexan and T-bars
 - Cut bars loose on inside
 - Remove the stained, leaded glass
 - Close the openings with Masonite
 - Scrape and paint the existing wood outside
- AT OUR STUDIO
- Remove the leaded glass from one ventilator sash
 - Make rubbings and documentations of the windows
 - Disassemble windows, discarding old lead.
 - Wash the glass
 - Match and replace broken pieces of glass. Broken painted pieces of glass would be matched, painted and replaced. The painting would be done with traditional stained leaded glass paint, which is fired onto the glass in a kiln.
 - Re-assemble with new lead
 - Putty (a waterproofing procedure)
 - Install the ventilator section into ventilator sash
 - Bar all sections
 - Re-install the leaded glass into window openings at above address
 - Tie bars inside
 - Furnish and install new aluminum T-bars, Bronze with snap on beads
 - Furnish and install new ¼" Lexan XL, venting to the outside, as in previously done windows
 - Caulk all seams

Windows #24 and 25

The cost is \$9,148.00 each x 2 windows = \$18,296.00

Window #26 and #27

The cost is \$2,726.00 each x 2 windows =

\$5,452.00

The total cost is

\$80,776.00 to \$83,164.00

We thank you for the opportunity of submitting this bid and look forward to scheduling this work for you. We are insured and will submit a certificate of insurance upon request when scheduling the work.

Sincerely,
Ehrhart Stained Glass

P. Myers

Our terms are 1/3 down payment to start the work. (Contractor # PA 91135)

To accept this proposal, please sign and date. (Proposal may be withdrawn by us if not accepted within 90 days)

Retain a copy for yourself and send a copy to us along with a down payment of \$26,925.00

