

# WILLET HAUSER

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## Architectural Glass

1685 Wilkie Drive □ PO Box 587 □ Winona, MN 55987 Phone: 800-533-3960 □ Fax: 877-495-9486

January 5, 2015

Mr. Jerry Par'e  
Trinity Episcopal Cathedral  
2620 Capitol Avenue  
Sacramento, CA 95816

Dear Mr. Par'e:

Please find enclosed the proposal that you had requested for the stained glass windows at Trinity Episcopal Cathedral.

Willet-Hauser has been a part of building America's Stained history for over a century. Our reputation has been built over these many years with innovative artisanship and quality craftsmanship. Our experience ranges from the legacy of design that has influenced the look of windows across the United States to the historic restorations and preservations of priceless windows that have been damaged by catastrophic weather and unpredictable circumstances.

Enclosed in this folder is a proposal specifically designed for your windows' needs including an architectural rendering for the proposal. There is also a CD about our company and references from other churches.


We look forward to serving your church's needs.

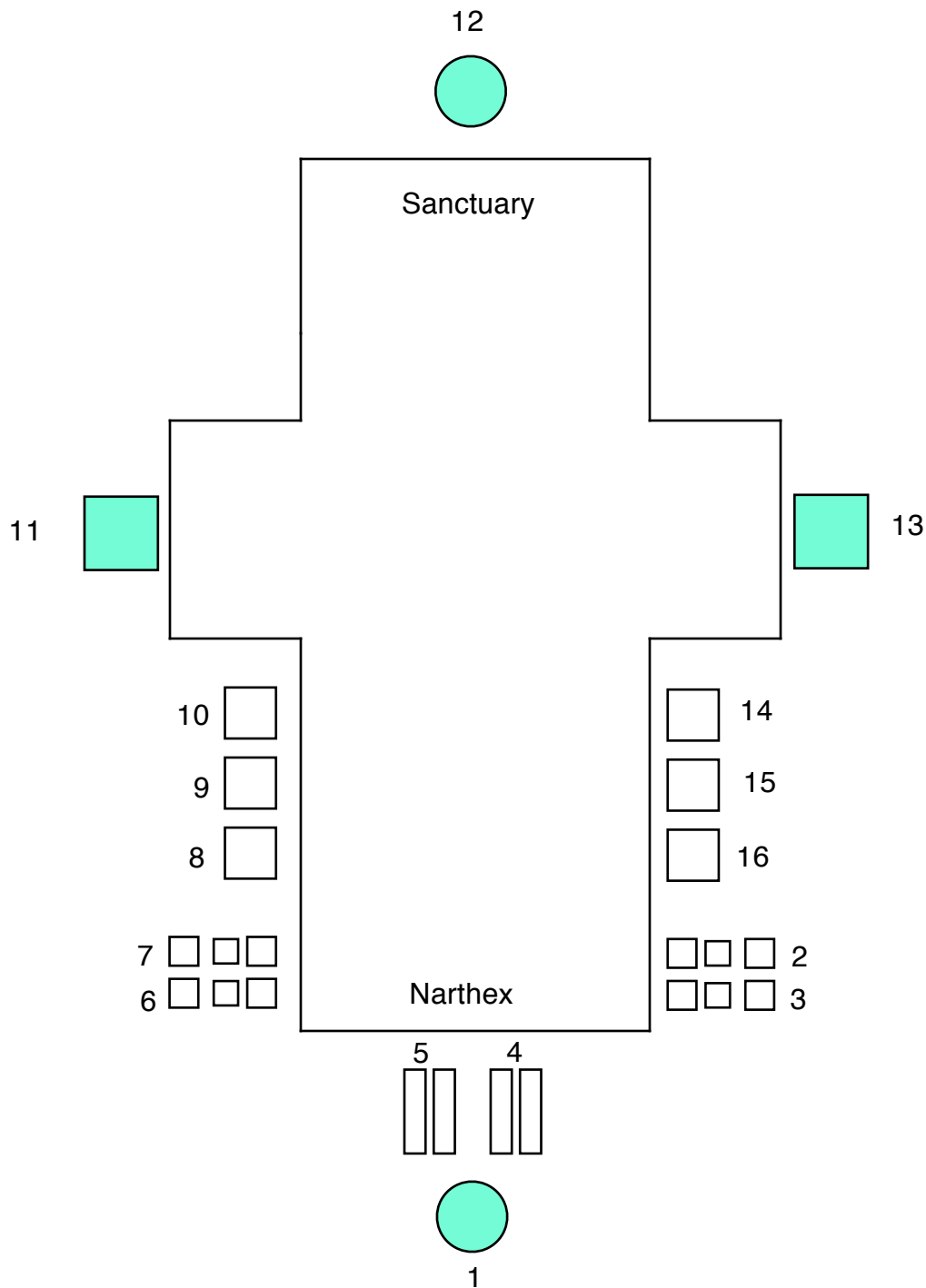
Sincerely yours,

WILLET HAUSER ARCHITECTURAL GLASS, INC.

Tim Hudson  
Studio Consultant  
800-533-3960 X709

TH/pjh  
Enclosures

Proposal 1: 



*Building Sketch - Trinity Episcopal Cathedral, Sacramento, CA*

**Willet Hauser**

Architectural Glass, Inc.  
Winona, MN / Philadelphia, PA

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January 08, 2015

Trinity Episcopal Cathedral  
2620 Capitol Avenue  
Sacramento, CA 95816  
(916) 446-2513  
(916) 446-2589 fax  
trinity@trinitycathedral.org  
Client ID: 1011912

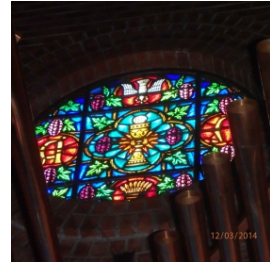
Attn: Mr. Jerry Par'e  
jpare111452@gmail.com  
(916) 930-8032

Project Total: \$29,196

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(1) Per Building Sketch (4 ft x 4 ft)

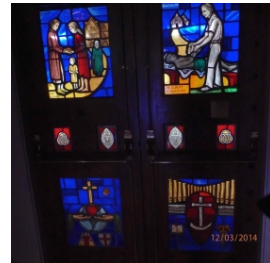
- a. Recement the stained glass window on the exterior surface.
- b. The perimeter of the stained glass will be sealed on the exterior with Silpruf®.
- c. The Klear-flo© protective covering system will be installed utilizing a special perimeter frame.
- d. This window shall be covered with our exclusive Klear-flo© protective covering system utilizing 1/4" Acrylic.



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(2) Per Building Sketch (1.5 ft x 7 ft)

- a. No work is specified for this window.



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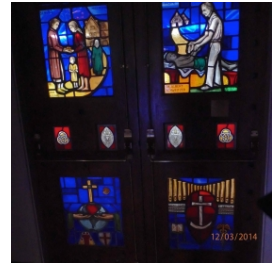
(3) Per Building Sketch (1.5 ft x 7 ft)

- a. No work is specified for this window.

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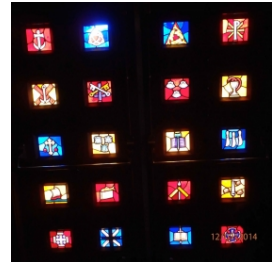
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(4) Per Building Sketch (5 ft x 2.5 ft)

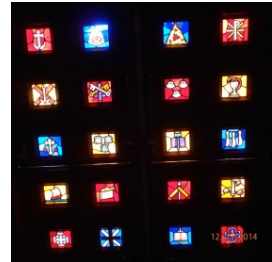
- a. No work is specified for this window.



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(5) Per Building Sketch (5 ft x 2.5 ft)

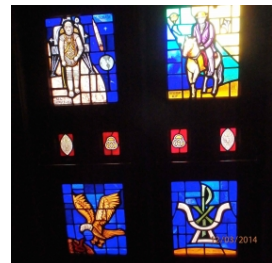
- a. No work is specified for this window.



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(6) Per Building Sketch (1.5 ft x 7 ft)

- a. No work is specified for this window.



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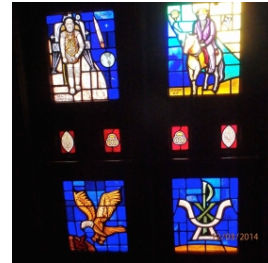
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(7) Per Building Sketch (1.5 ft x 7 ft)

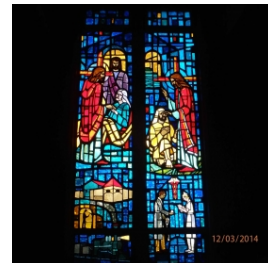
- a. No work is specified for this window.



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(8) Per Building Sketch (6.5 ft x 13.5 ft)

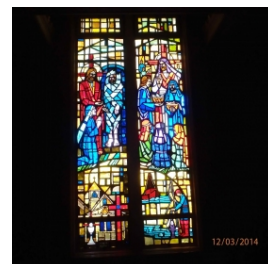
- a. No work is specified for this window.



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(9) Per Building Sketch (6.5 ft x 13.5 ft)

- a. No work is specified for this window.



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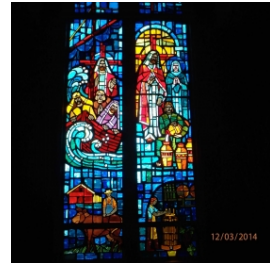
(10) Per Building Sketch (6.5 ft x 13.5 ft)

- a. No work is specified for this window.

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## (11) Per Building Sketch (9.5 ft x 14.5 ft)

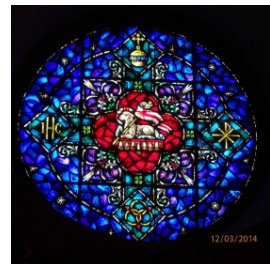
- a. The existing protective covering will be removed.
- b. Reduce bulged section: 3 - Center Lancet
- c. Install new steel structural support brace: 3
- d. Recement the stained glass window on the exterior surface.
- e. The exterior millwork will be primed with an epoxy consolidator.
- f. Remove loose paint on the outer surface of the millwork. Apply both a primer coat and finish coat of Sherwin Williams Duration.
- g. The Klear-flo© protective covering system will be installed utilizing a special perimeter frame.
- h. This window shall be covered with our exclusive Klear-flo© protective covering system utilizing 1/4" Acrylic.



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## (12) Per Building Sketch (7.5 ft x 7.5 ft)

- a. The existing protective covering will be removed.
- b. Recement the stained glass window on the exterior surface.
- c. Remove loose paint on the outer surface of the millwork. Apply both a primer coat and finish coat of Sherwin Williams Duration.
- d. The Klear-flo© protective covering system will be installed utilizing a special perimeter frame.
- e. This window shall be covered with our exclusive Klear-flo© protective covering system utilizing 1/4" Acrylic.



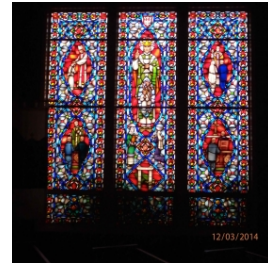
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(13) Per Building Sketch (9.5 ft x 10 ft)

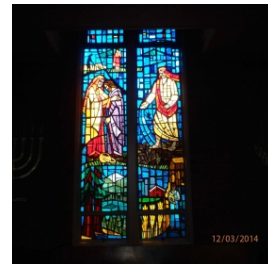
- a. Reduce bulged section: 9 - all panels are bulged
- b. Install new steel structural support brace: 9
- c. Recement the stained glass window on the exterior surface.
- d. The exterior millwork will be primed with an epoxy consolidator.
- e. Remove loose paint on the outer surface of the millwork. Apply both a primer coat and finish coat of Sherwin Williams Duration.



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(14) Per Building Sketch (6.5 ft x 13.5 ft)

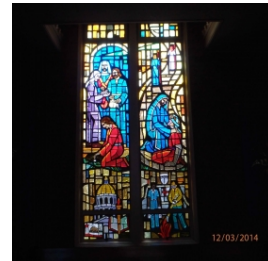
- a. No work is specified for this window.



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(15) Per Building Sketch (6.5 ft x 13.5 ft)

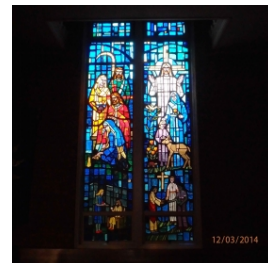
- a. No work is specified for this window.



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(16) Per Building Sketch (6.5 ft x 13.5 ft)

- a. No work is specified for this window.



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## Architectural Glass, Inc.

### **Replacement and Donor Costs**

The donor cost is a rough breakdown for the cost of services for each window. This price is only good in the context of the whole project. Willet Hauser Architectural Glass, Inc. only provides these costs for the purpose of fund raising. These costs are helpful in presenting an adopt a window program to the church members to raise funds for the preservation of their stained glass heritage. The total of the donor cost may not add up to the total sum of the entire project due to job specific cost such as access. If the church would like to break the project down to stages please contact your studio consultant for assistance. The replacement values listed above are based on our current replacement costs. These costs do not reflect any historical or sentimental value. Willet Hauser Architectural Glass, Inc. recommends that the church properly photograph each window and place these photos in an area for safe keeping. In the event of catastrophic loss these photos will be extremely helpful.

### **Recementing**

In recementing our craftsmen carefully brush a special cement between the pieces of glass and beneath the flange of the lead came. When this cement stiffens, it securely seats the individual glasses in the comes, and together with the glass, the lead, and the bracing, becomes an important structural part of the window. As a by-product of recementing, the brushing action removes much accumulated outside grime and the interior brilliance of the window is increased.

### **Seal Stained Glass Perimeter:**

Remove any loose putty prior to the resealing. The exterior of each perimeter and divider bar will be sealed with Silpruf sealant. Willet Hauser Architectural Glass, Inc.™ does not guarantee this method alone will be weather resistant without the installation of our exclusive fLEX-span protective covering system.

### **Perimeter Frame:**

Perimeter frame is an aluminum bar that serves as the housing support for protective covering material on the exterior perimeter of the window. Willet Hauser Architectural Glass, Inc.™ will custom fit and install a new aluminum frame, which will encompass the entire perimeter of the stained glass window. This method of installation provides an ideal glazing situation, allowing for proper expansion and contraction with out any undue stress. Perimeter frame is generally recommended for glass, but may also be used for any variety of covering materials. It is available in three standard colors white, bronze and limestone.

### **Klear-flo® Protective Covering System**

Our exclusive Klear-flo® installation system provides for supporting the individual sections with heavy duty colored aluminum divider bars where necessary. The divider bars will be installed with non-corrosive anchors. Each section of the protective covering will be installed so it supports weight distribution. Where possible, the divider bars will be set to match the existing framing or divider bars in the windows to minimize distracting shadows on the interior. To guarantee a proper installation the crew foreman will determine the correct setting of the aluminum divider bars. Willet Hauser Architectural Glass, Inc.™ will seal the protective covering with a high quality sealant (Dow Corning 795 or Silpruf®). This sealant will help guarantee a durable weatherproof installation. Either 3/8" breather tubes (in frame) or 1" screened louvers, depending on the glazing situation, shall be the venting method for this protective covering installation. This venting system is necessary to abate heat build up, decrease the potential for condensation, and allow air circulation to help preserve your stained glass windows heritage. Willet Hauser Architectural Glass, Inc.™ provides the Church with the flexibility to install the new covering by outset (brick to brick) or by inseting into the traceries of the window. The Willet Hauser crew foreman will demonstrate the options for the protective covering installation to a Church representative, thus achieving the best aesthetic option for the Church. In some instances, certain setting options may already be pre-determined in the proposal. Acrylic is estimated to be 60 times more break resistant then the same thickness of glass. Acrylic is

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break resistant NOT UNBREAKABLE. There is no warranty against breakage or cracking from the manufacture or our company.

### **Remove Existing Protective Covering:**

Remove and discard the existing protective covering from the stained glass windows. If the church does not have sufficient disposal receptacles available Willet Hauser Architectural Glass, Inc.<sup>TM</sup> will provide this service.

### **Bulged Sections**

A bulge is created in a section of the window that has become so weak that the lead and the glass deflect in or out. If this condition is not rectified, it may damage both glasses and lead joints, eventually leading to a potential hazard. Willet Hauser Architectural Glass, Inc.<sup>TM</sup> will reduce the bulged areas as specified in the enclosed window by window description. Straightening the bulge will be achieved by either in situ manipulation or removing the deteriorated panel and laying it on a table for straightening before reinstallation. After the bulges are reduced, a new steel brace will be installed to preserve the structural stability of the stained glass. Each new brace will be installed so that it will achieve maximum support with minimum disruption to the design. In some instances, due to existing settings or design, completely flattening the bulged area may not be feasible. Additionally, small bulges may be present in a window, but due to access, setting or design, etc., they may not have been proposed for correction as they are not perceived as being a potential for damage. However, if the church decides to repair these minor bulges, Willet Hauser Architectural Glass, Inc.<sup>TM</sup> can provide a quote for the special repairs. These repairs will only be accomplished after confirmation by the church.

### **Install New Steel Support Braces:**

New steel structural support braces will be installed by either soldering or installing new wire ties. A steel reinforcing brace (usually flat or round in shape) is utilized to aid in the prevention of future bulging.

### **Prime with an Epoxy Consolidator:**

An epoxy sealer/primer that has been expressly manufactured for the repair of deteriorated wood will be applied to the millwork. The epoxy consolidator permeates the wood to create a strong bond. This is an excellent product for minor wood repair.

### **Painting of Millwork:**

Scrape loose paint, putty where necessary, and apply Sherwin Williams Duration paint. The paint color will be selected by the Church. Sealing of minor wood cracks and basic wood infill are included in the painting process.

### **Scheduling and Work Area:**

The work area will be cleaned at the end of each day.

Our craftsmen will respect Church functions i.e.: funerals, weddings, etc. by curtailing work during this period. With sufficient notice, simple scaffolding will be removed over the weekends.

Our craftsman generally work 10 to 12 hours a day, Monday through Saturday. Uninterrupted access to the work site is appreciated. It is also most helpful if we can be allowed the use of a storage area in the church to secure supplies.

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Architectural Glass, Inc.

## **Our Guarantee:**

Only the finest stained glass craftsmen are employed by Willet Hauser Architectural Glass, Inc. Each on-site crew foreman has many years of experience and will respect the process of perpetuating the stained glass legacy of your Church.

An inspection with a Church representative will be scheduled by the Willet Hauser Architectural Glass, Inc. on-site crew foreman prior to the completion of project. An explanation of the completed work will be provided along with an opportunity to answer any questions. Any interested individuals are invited to participate in this inspection.

Willet Hauser Architectural Glass Inc. guarantees this project against defective workmanship for a period of 10 years. We do not guarantee a project to be weatherproof without the installation of new protective covering from Willet Hauser Architectural Glass, Inc.. Willet Hauser Architectural Glass, Inc. will return to the Church to correct any problems if that unlikely situation should occur.

## **Terms:**

To accept this proposal, please sign one copy and mail it to the home office along with the required deposit. Retain one copy for your reference and file. Once your proposal and deposit is received we will return the proposal, signed by company officer, and a letter of receipt.

Please mail to P.O. Box 587, 1685 Wilke Drive, Winona, MN 55987.

All proposals are subject to a price change 45 days after the date that appears on the proposal.

Our payment terms are as follows: 1/3 deposit with the signed proposal, 1/3 payment when the project is half completed, with the final balance due upon completion of the work. Final payment should be made to the on-site crew foreman (by check payable to the company) upon completion of the work.

Relead projects or new windows: Our payment terms are as follows: A deposit of 20% of the total price of the project shall be made at the time of acceptance of the proposal. An additional payment of 25% of each windows total price shall be due when the window is fifty percent complete in the studio. An additional payment of 25% of each windows total price shall be due when the window is seventy-five percent complete in the studio. An additional payment of 15% of each windows total price shall be due when the window is complete in the studio. The final payment of each windows total price shall be due upon completion of the reinstallation of the windows at the Church. Final payment should be made to the on-site crew foreman (by check payable to the company) upon completion of the work.

## **Cost:**

All costs are in US Currency.

Total Price of Proposal: Twenty-Nine Thousand, One Hundred and Ninety-Six Dollars (\$29,196)

Any State or City taxes are not included and must be added to the above figure.

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Architectural Glass, Inc.

**Acceptance:**

Willet Hauser Architectural Glass will furnish Workman's Compensation, Public Liability, and Property Damage Insurance for this job. Willet Hauser Architectural Glass of Winona, Minnesota agrees to do all of the work listed above in a good and workmanlike manner furnishing all labor and materials for the indicated sum, which is due and payable as outlined in the terms. Contract valid when accepted for Willet Hauser Architectural Glass, 1685 Wilkie Drive - P.O. Box 587 - Winona, Minnesota 55987, by Company Officer.

THE UNDERSIGNED AND/OR THE BOARD HAVE READ AND UNDERSTAND THIS CONTRACT. BY SIGNING THEY ACCEPT THIS CONTRACT AS WRITTEN. THEY UNDERSTAND THAT THIS CONTRACT ALONG WITH ANY WRITTEN AND SIGNED ADDENDA CONSTITUTES THE ENTIRE AGREEMENT. VERBAL PROMISES, DISCUSSIONS OR ADDITIONS NOT PUT INTO THE PROPOSALS OR INTO WRITTEN ADDENDA WILL NOT BE PART OF THE AGREEMENT. CHARGES FOR ANY ADDITIONAL WORK WILL BE COMPUTED AT THE PREVAILING RATES.

Accepted for Client by:

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Studio Representative:

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Accepted for Willet Hauser Architectural Glass, Inc. by:

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