



Architectural Testing

August 12, 2013
Quotation Number: 146642R0

2250 Massaro Blvd
Tampa, FL 33619
Phone: 813-628-4300
Fax: 717-764-4129

Tom Johnston
International Hurricane Protection Association
2501 Floral Road
Lantana, FL 33462

Re: Quotation for FBC Impact Protection Testing

Dear Johnston:

Pursuant to your request, Architectural Testing, Inc. is pleased to provide the following proposal for your consideration.

Services Requested

Testing outlined below will be completed per the requirements of the current versions of ASTM E 1886/E 1996 and ASTM E 330.

Testing Services

The following fees shall apply and include a comprehensive eReport in PDF format.

Item Description	Total
Structural Wind Load Testing (ASTM E 330) - till failure (+) and (-)	\$1,000.00
Wood Test Buck Construction	\$350.00
Test Specimen Installation (\$75 per hr)	\$75.00
PE Review and Seal of Test Report	\$300.00
Impact and Cycling Testing (ASTM E 1886/E 1996) - Large Missile	\$200.00
Impact and Cycling Testing (ASTM E 1886/E 1996) - Cyclic Wind Loading (up to 50 sq. ft.)	\$1,000.00
Grand Total:	\$2,925.00

Comments

Architectural Testing will provide a test buck for each sample and will be responsible for installing each specimen into each test buck in exact accordance with the installation drawings. Installation drawings must indicate fastener type and spacing, required shim space, and any other details pertinent to the installation of the product. Any fasteners or installation clips used for installation of the product must be supplied by the client.

Once sample installation is complete, the client will be required to accept sample construction prior to testing. Architectural Testing will not accept liability should the sample not perform in testing to the client's expectations.

The installation drawings, product drawings, bill of materials and any supporting documentation must be supplied to Architectural Testing prior to the start of testing. The detailed drawing package will become a referenced document in the final test report.



Should additional testing or retesting be required due to product failure or other circumstances, additional fees shall be applied.

Terms

The terms for the scope of work as outlined in this proposal shall be **full payment net prior to issuance of reports**. These terms are subject to approval by Architectural Testing's Accounting Department prior to initiation of testing. Should the requirements for this project significantly deviate from those quoted herein, Architectural Testing reserves the right to revise this proposal.

Referenced Standards

ASTM E 1886/E 1996 - ASTM E 1886 - *Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials*

ASTM E 1996 - *Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Windborne Debris in Hurricanes*

ASTM E 330 - *Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference*

Scheduling

Upon receiving authorization of this proposal and all required information for the project (including drawings, project details, and shipping time frame for test samples) outlined herein, the work will be scheduled according to the order in which it was received.

Insurance

This quotation includes comprehensive insurance from *A-RATED ADMITTED* insurance carriers for *Commercial General Liability, Automobile Liability, Property Damage, Excess Umbrella Liability, Employer's Liability, Workers' Compensation, and Professional Liability*. This insurance will remain in effect throughout the duration of this contract. No changes, additions, or amendments to the insurance coverage will be made, and no Certificates of Insurance will be issued after Architectural Testing, Inc. begins work on this project.

Payments according to the terms for this project will not be delayed or withheld due to any insurance or indemnification issue.



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Thank you for the opportunity to provide this proposal. Should you have any questions or require additional information, please contact us at your convenience. We appreciate the opportunity to present this proposal to you and look forward to working with you.

For ARCHITECTURAL TESTING, INC.

Shawn G. Collins, P.E.
Manager Regional Operations

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Acceptance

By accepting this proposal, the client and all of the client's representatives agree to comply with all of Architectural Testing's safety policies while on Architectural Testing's premises. Please note that all fees listed herein are only estimates of the final test costs. The final cost for this project will be reflected on the invoice(s) provided to the client by Architectural Testing.

To accept this proposal, please respond to the e-mail indicating your acceptance or fill in the following information and fax the proposal back to Architectural Testing at 717-764-4129. Please include a Purchase Order number if available and forward the actual Purchase Order at your convenience.

I hereby authorize Architectural Testing, Inc. to proceed with the work described in this proposal. As a duly authorized representative, I hereby acknowledge that I have read and understand this document including the fees, payment terms, and insurance.

Client Signature

Date

Title

Purchase Order Number