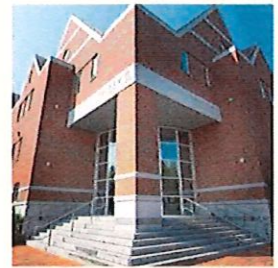
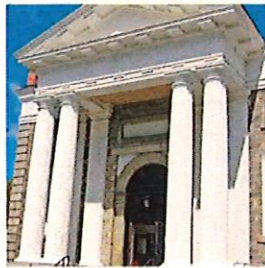


Proposal for:



*Clay County School District
Plantation Oaks Elementary School Roof Project
4150 Plantation Oaks Blvd.
Orange Park, Florida 32065*



Submitted by:

Weatherproofing Technologies, Incorporated.
A Subsidiary of Tremco Incorporated.

August 3rd, 2022



Association of Educational
PURCHASING AGENCIES

AEPA #IFB 3021-D / PAEC #21-239

WTI Proposal # 5050574

Building Life. Managed.

www.tremcoroofing.com

TREMCO

August 3rd, 2022

Mr. Mike Griffis
Clay County School District
925 Center St.
Green Cove Springs, FL 32043

RE: **PLANTATION OAKS ELEMENTARY SCHOOL ROOF PROJECT**

Dear Mr. Griffis,

Weatherproofing Technologies, Inc. (WTI), a subsidiary of Tremco, is pleased to submit to Clay County School District (CLIENT) this proposal for the Plantation Oaks Elementary School roof restoration located at 4150 Plantation Oaks Blvd., Orange Park, FL 32065. We look forward to the possibility of working with you on this project.



Plantation Oaks Elementary School – Area of Work
4150 Plantation Oaks Blvd., Orange Park, FL 32065.

SCOPE OF WORK

ROOF RESTORATION – 74,500 sq. ft., POWERply HD base, POWERply Endure 100 FR

1. Set up safety to meet WTI/OHSA requirements.
2. Removal
 - a. Remove metal roof, self-adhered membrane, and discard. Salvage all sheet metal and submit recycling reimbursement to Clay County School District. Leave existing 2.5” polyisocyanurate & 1/2” gypsum board for reuse. Replace any wet polyisocyanurate & gypsum board at a unit cost.
3. Equipment Curbs
 - a. Replace all equipment curbs with new steel curbs fastened to the steel deck. New curbs to achieve a minimum of 8” flashing height.
4. Wood Nailers
 - a. The current assembly does not have wood nailers at the eaves or rake edges. Add wood nailers to eaves and rakes to meet height of insulation, coverboard, and membrane.
5. Membrane
 - a. Unroll and relax roof membrane for 60 minutes.
 - b. Mechanically fasten (1) ply of Powerply Heavy Duty Base Sheet using #15 Trufast EHD Fasteners and 2-3/8” barbed plates at 12” on center in the 4” side lap of the membrane. Heat weld seams. Fasten 12” on center in field/perimeters of the roof and 6” on center in the corners of the roof.
 - c. Adhere (1) ply of Powerply Endure 100 FR using Powerply Standard Cold Adhesive at a rate of 2 gallons per 100 SQ FT and embed membrane using weighted roller. Heat weld membrane seams.
6. Flashing
 - a. Install (2) ply flashing using Powerply Heavy Duty Base Sheet & Powerply Endure 100 FR using ELS adhesive. Heat weld vertical flashing seam & flashing toe.
7. Expansion Joints
 - a. Replace all expansion joints with NRCA & Tremco approved wood nailer expansion joints with sheet metal. Rubber pre-fabricated expansion joints are not approved.
8. Perimeter Metal
 - a. Replace all perimeter metal, gutters, and downspouts with new .040 painted aluminum shop fabricated. Match existing sizes of gutters and downspouts.

QUALIFICATIONS

- 1) Working Hours – This proposal has been submitted to work primarily after school hours, weekends, and early morning before school starts for all disruptive activities and during school hours when testing is not being conducted only for various tasks that are deemed by the school as non-disruptive to the educational process.
- 2) Barricades and signs along with traffic control protection will be provided as needed.
- 3) Use of onsite parking for workers assumed during construction.



- 4) Use of building electric power and water assumed during construction.
- 5) Temporary restroom facilities have been proposed.
- 6) Use of dumpster, power washer, crane, and mobile equipment for material handling have been proposed.
- 7) Preconstruction walk thru is to be conducted with the customer prior to construction commencement.
- 8) Use of an area adjacent to the building for a construction dumpster for the duration of the project.
- 9) Use of an area adjacent to the building for loading of the systems by crane. 1 visit expected.
- 10) Use of an area adjacent to the building for a Port a John for the duration of the project.
- 11) Contractor shall take before and after photos of work performed during the project.
- 12) Customer is responsible for any testing and permit fees required by the manufacturer (or local building dept.)
- 13) Debris will be removed from the project site daily.
- 14) All work to be performed to local codes and manufacturer's specifications.
- 15) Any change to this scope will require a signed change order before proceeding with any task not included in this scope.
- 16) Relocation of electrical, microwave, antennas, panels, and telecommunication equipment have been excluded and must be removed from building exterior or temporarily shut off during construction and prior to starting.

WARRANTIES:

- 1) Supply a 20-year quality assurance NDL labor/material warranty

PROPOSED SCHEDULE & FEES

SCHEDULE

We will dedicate required manpower/resources to perform our services on a timely and responsive basis. For the Basic Scope of Work, we estimate Eighty-four (84) days construction time which will be scheduled from receipt of a purchase order.

NOTE: *Field work cannot be completed during inclement weather.*



EXCLUSIONS:

1. Permit and testing fees required by local building department or manufacturer will be the responsibility of the customer and are not included in this proposal.

FEES:

Based on the Scope of Work listed, we propose a total lump sum fee in the amount of: **(One million, one hundred forty-two thousand, four hundred forty-four dollars and twenty-five cents): \$1,142,444.25**

CONTINGENCY/ALLOWANCE: \$20,000.00

Contingency/Allowance for wet insulation & coverboard replacement as identified.

UNIT COSTS:

1. Wet insulation replacement with 2.5 "Polyisocyanurate" \$11.00/sq ft.
2. Wet Gypsum board, ½", removal, and replacement \$7.00/sq ft.

CONTINGENCIES:

1. Structural engineering analysis and written report specifying load capacity for proposed roof restoration system and wind load compilation.

We have included in the project costs all labor, materials, equipment, performance and payment bonds, inspections, warranties, and incidentals to complete the work as outlined in the specifications, including construction management, profit and overhead.

This proposal is valid for sixty (60) days.

Services requested beyond the above scope of work shall be considered additional services. Separate or multiple cost opinions, if requested, shall be prepared at additional cost.

This Proposal is an offer by WTI to provide the Scope of Work set forth above to the Customer on the terms and conditions set forth herein and in WTI's standard terms and conditions (a copy of which may be obtained at <http://www.tremcoroofing.com/files/terms/TandCWTI.pdf>), which are hereby incorporated by reference (together, the "Terms and Conditions").

Clay County School District
Plantation Oaks Elementary School Roof Project
4150 Plantation Oaks Blvd., Orange Park, FL 32065



Page 5 of 5

The Terms and Conditions will govern the Work to the exclusion of any other or different terms, including in any customer purchase order, unless otherwise expressly agreed in writing pursuant to a Master Agreement or similar contract with Customer signed by an authorized representative of WTI.

We appreciate the opportunity of being considered for these services. Should you have any questions about our proposal, please let us know.

Very Truly Yours,
WEATHERPROOFING TECHNOLOGIES, INC.

Connie M. Kramer

Connie Kramer
Construction Manager

Copy: Jason A. Moore, Senior Field Advisor



Effective 03/01/2022

Valid for 60 days. After that time, project conditions are subject to reassessment.

WEATHERPROOFING TECHNOLOGIES, INC. LINE ITEM PRICING

Contract #: IFB #021-D

Clay County Schools
 Plantation Oaks Elementary School
 Roof Replacement
 QUOTE # 5050574
 DATE: 8/3/22

Bid Item Number	Description of Cost Factors	Unit of Measure	Price	Quantity	Project Amount
64	Remove single-ply roof, membrane partially or fully adhered	SF	\$ 0.98	74,500	\$ 73,010.00
294	Cants, wood fiber, trapezoidal, 1 1/2" x 5 5/8"	LF	\$ 0.52	590	\$ 306.80
11	Caulking, polyurethane, 1 component, 1/4" x 1/4", in place	LF	\$ 1.03	4,050	\$ 4,171.50
436	Sweep loose aggregate, debris from Substrate	SF	\$ 0.38	74,500	\$ 28,310.00
437	Prime Substrate (Partial)	SF	\$ 0.26	15,000	\$ 3,900.00
113	Modified Bitumen roof, base sheet, cap sheet, cold Modified Bitumen Adhesive	SF	\$ 3.95	74,500	\$ 294,275.00
83	Built-up roof, modified bitumen adhesive, added cost per ply per square foot	SF	\$ 0.20	74,500	\$ 14,900.00
102	Flashing membrane, 1 ply polyester and 1 ply modified bitumen	SF	\$ 2.41	590	\$ 1,421.90
241	Counterflashing, galvanized, 24 gauge, 6" width	LF	\$ 3.16	590	\$ 1,864.40
345	Termination bar, aluminum, 1/4" x 1"	LF	\$ 2.38	590	\$ 1,404.20
104	Flashing membrane, CSPE (<u>Ridge & Curbs</u>)	SF	\$ 4.46	450	\$ 2,007.00
443	Two part, bio-based, polyurethane roof coating system, non-reinforced (<u>Flashings, Ridge & Curbs</u>)	SF	\$ 7.26	100	\$ 726.00
372	Roof inspection services (visual inspection of roofing service/membrane, flashings, counterflashings, copings, parapets, trims, hatches, penetrations, curbs, roof-mounted equipment, etc. with a written report of findings and recommendations)	Day	\$ 656.08	76	\$ 49,862.08
533	Installer (Sheet Metal Removal/Replacement)	Per Hour	\$ 141.36	144	\$ 20,355.84
				SUBTOTAL	\$ 496,514.72

396	Difficult access or fall restriction; surcharge	Each	15%	\$ 496,514.72	\$ 74,477.21
400	Additional and occasional services Roofing supplies Discount off Retail Price List (Non-Discounted Tremco Material)	% of Discount	13.40%		
FS	040 Painted Aluminum 4x10	EA	\$ 375.00	125	\$ 46,875.00
542	Alternative methods of costing - percent of overhead/markup to cost (Mechanical)	Percent	20.00%	\$ 78,499.00	\$ 94,198.80
543	Discounts offered of alternative costing methods (cost + profit & overhead) Rate of discount. (Mechanical)	Percent	6.00%	\$ 94,198.80	\$ (5,651.93)
394	Roof leak investigation (for final inspection)	Day	\$ 344.86	5	\$ 1,724.30
471	20 year Replacement Warranty Over 10,000 Square Feet, Inspections in years 2, 5, 10, and 15, no maintenance	SF	\$ 0.16	74,500	\$ 11,920.00
387	Project site is located 65 or more miles from the contractor's/subcontractor's yard/home location	SF	\$ 0.67	74,500	\$ 49,915.00
521	Construction Distributor Material For Repair Work	Multiplier	1.15	\$ 47,954.00	\$ 55,147.10
522	Building/Construction Superintendent (1 day per week)	Per Hour	\$ 152.75	120	\$ 18,330.00
508	Mileage rate (Roofing, Mobilize-De-Mobilize)	Per Mile	\$ 0.49	954	\$ 467.26
540	Per diem rate - meals and lodging per 24 hour period (8 Man Crew)	Per Day	\$ 132.60	592	\$ 78,499.20
544	R.S. Means Multiplier/Factor - Normal Hours - Non-Prevailing Wage Rates Including Metal Roof Demo	Percent	89.00%	\$ 241,489.90	\$ 214,926.01
FREIGHT PREPAID & ADD:					\$ 550.00
SUBTOTAL					\$ 1,137,892.68
541	Performance and payment bond - bonding rate (percent of project)	Percent	0.40%		\$ 4,551.57
TOTAL PROJECT COST					\$ 1,142,444.25
* The pricing contained in this proposal is based in part on individual site-specific conditions and unique circumstances presented on each individual project, where applicable.					
* Multiple proposals may not be combined into one Purchase Order or Contract due to Prevailing Wage Laws. Separate Purchase Orders or Contracts will need to be issued for each Line Item Proposal.					