

June 11, 2014

Mr. Larry Tomec  
Director of Business Services  
Brecksville-Broadview Hts. City School District  
6638 Mill Road  
Brecksville, Ohio 44141  
Tel: (440) 740-4015  
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Fax: (440) 740-4004  
[tomecl@bbhcsd.org](mailto:tomecl@bbhcsd.org)

Re: Re-Roofing Project for Brecksville-Broadview Hts. City School District Chippewa Elementary

Dear Mr. Tomec:

Duro-Last Roofing has developed the following pricing proposal to re-roof Chippewa Elementary School in Brecksville, Ohio. This pricing proposal was developed using Duro-Last's State of Ohio Term Schedule (STS) pricing under contract number 800085. This pricing proposal includes the total cost to purchase and install the Duro-Last roofing system.

Duro-Last will provide the Duro-Last roofing system to the Brecksville-Broadview Hts. School District at the Ohio STS list prices, less the approved discount of 7% for roofs that are less than 100,000 square feet. Duro-Last will also provide ancillary services for the installation of the Duro-Last roofing system at rates substantially less than the approved Duro-Last Ohio STS ancillary services price list.

Ancillary services will be provided by Tusing Builders of Monroeville, Ohio, an authorized Duro-Last contractor who has earned Elite Contractor status with Duro-Last based on their quality and number of commercial installations.

Attached is the scope of work which defines the work that Duro-Last proposes to complete. When the installation is complete, a Duro-Last Technical Representative will inspect the installation for completeness and conformity to Duro-Last specifications. Following acceptance of the roof, Duro-Last will issue a warranty to the Brecksville-Broadview Hts. School District.

The Duro-Last Roofing 15-year No-Dollar-Limit (NDL) labor and material warranty is included at no additional cost, and provides for the repair or replacement of the roofing system, and the labor to install it, in the event of a defect in the Duro-Last products. The warranty does not exclude ponding water or biological growth, and also has a provision

for coverage of consequential damages resulting from leaks caused by any defects covered under the warranty.

Based on this scope of work, the total base price for Duro-Last to complete Brecksville-Broadview Hts. School District Chippewa Elementary Re-Roofing project is \$243,700.84. Attached is a detailed pricing summary. Prevailing wage rates do not apply. The base price is good for delivery for 60 days from the date of this proposal, after which the components of the base price are subject to price adjustment.

Any alterations or deviation from the scope of work involving extra costs including, but not limited to, additional materials and labor will be executed only upon written change-orders submitted to Duro-Last, which will result in an extra charge over this proposal.

The proposal pricing does not include any allowances for deck replacement or for other hidden damages. Additionally, the cost of tax has not been included in this proposal. If tax is required, then that cost will be added to the base price.

The building owner is responsible for any permits, engineering fees, and any other tests needed to meet state and local codes.

The cost for performance and payment bonds has not been included in the base price. Any bonds for this project shall only apply for a one-year maintenance period commencing on the date of substantial completion of the project. Bond coverage shall not be extended to Duro-Last's warranty period subsequent to the one-year maintenance period.

The lead time for manufacturing your Duro-Last roof is five business days following receipt of the order. Transit time is one business day by commercial carrier from the Duro-Last manufacturing facility in Saginaw, Michigan.

Duro-Last Roofing and Tusing Builders are not responsible for the following:

- HVAC alteration and related utility work
- Lightning, lightning protection, or electrical alterations
- Satellite dishes or antenna recalibration
- Snow and ice removal
- Asbestos containing roof material removal or testing
- Ponded water due to previous existing substrate conditions

All material is guaranteed to be as specified. All work will be completed in a workmanlike manner according to standard roofing practices and in accordance with Duro-Last published specifications. Duro-Last Roofing shall not be responsible for delays relating to weather, accidents, or other events beyond our control.

If this proposal is accepted, the Duro-Last Ohio STS terms and conditions will be applied. Duro-Last will need a copy of the Brecksville-Broadview Hts. City School District's State of Ohio Co-op Certificate verifying membership and a tax exempt certificate. A purchase order will need to be issued to Duro-Last Roofing. A fax copy (800-432-9331) or email ([csauer@duro-last.com](mailto:csauer@duro-last.com)) of these documents to my attention will be sufficient. Once the purchase order is received, Duro-Last will issue a Notice to Proceed to Tusing Builders.

If you have any questions regarding this proposal, please contact me at (800) 248-0280 ext. 2223 or [csauer@duro-last.com](mailto:csauer@duro-last.com). However, if this proposal is acceptable, please sign below and return with the aforementioned documents.

**Brecksville-Broadville Hts. Chippewa Elementary School Re-roofing Project:**  
**\$243,700.84.**

Approved By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Sincerely,



Chenelle D. Sauer  
Government Sales Administrator  
Duro-Last Roofing, Inc.

cc: Joe Kaput, Tusing Builders & Roofing Services

cds/bk

## SCOPE OF WORK

### BRECKSVILLE-BROADVIEW HTS. CITY SCHOOL DISTRICT CHIPPEWA ELEMENTARY; BRECKSVILLE, OHIO

1. Prior to the start of the project, Tusing Builders will meet with owner to complete a pre-job meeting to determine jobsite logistics and assure that all safety policies are adhered to.
2. Vacuum and properly dispose of all loose stone from the lower roof surfaces (over classrooms).
3. Install an additional 2"x4" to the wood nailer around the perimeter of the roof.
4. Remove six (6) skylights from the roof and fill in the holes with metal decking and insulation to match existing height.
5. Prepare roof surface for new Duro-Last roofing system per Duro-Last specifications.
6. Install Duro-Guard 2" polyisocyanurate insulation board to the lower roof surface.
7. Install a white, custom prefabricated, reinforced 50-mil single-ply membrane roofing system that is fabricated of a weft inserted, low-shrink, anti-wicking polyester fabric and has a thermoplastic coating of PVC material laminated to both sides as manufactured by Duro-Last Roofing, Inc. Mechanically fasten the Duro-Last membrane over the prepared surface.
8. Install Duro-Last prefabricated flashings around all deck penetrations in accordance with Duro-Last Roofing specifications. All rooftop units are required to have a minimum clearance of 8" above the finished roof surface. Coordinate with Brecksville-Broadview Hts. City School District personnel regarding the removal of any additional curbs, stacks, or units that are no longer needed on the roof.
9. Install Duro-Last parapet material and terminate with Duro-Last termination bar. Termination will be a minimum of 8" above the finished roof.
10. Install new 4" x 4" pressure treated lumber under gas pipes and HVAC units.
11. Replace lenses on 46 skylights with new lenses from Sunoptics. Please note: the lenses and their installation are not covered under the Duro-Last warranty.
12. Install Duro-Last 2-way breather vents every 1,000 square feet per Duro-Last specifications.
13. Building owner responsible for any permits or engineering fees and any other tests needed to meet state and local codes.
14. Tusing Builders to provide dump and disposal fees. Debris to be disposed in an approved facility in accordance with all local, state, and federal regulations.

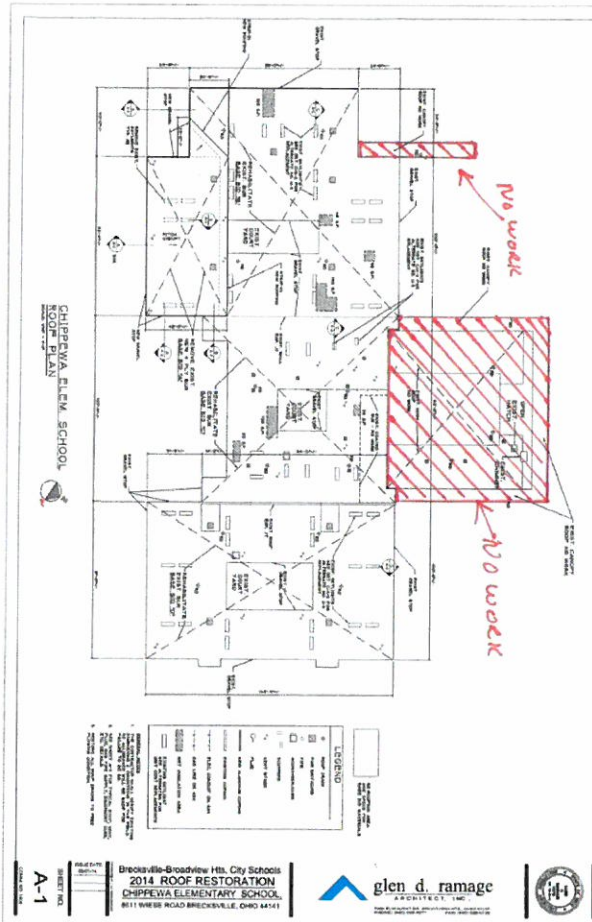
Jobsite to be cleaned daily. Any damage to the existing landscaping or property shall be restored to the original condition.

15. Duro-Last and Tusing Builders are not responsible for existing building conditions such as, but not limited to, leaking walls, windows, gutters, interior drains, pipes, air conditioner equipment, ducts, vents, fans, parapets, mansards, water lines, masonry walls, adjacent roofs, skylights, trim, existing water damage to the interior of the building (walls, ceilings, floors, etc.), hidden conduit within or below the existing roofing system, or the existence of mold.
16. Duro-Last will provide a 15-year NDL labor and material warranty at no additional cost which provides for the repair or replacement of the roofing system, and the labor to install it, in the event of a defect in the Duro-Last products. The 15-year NDL labor and material warranty does not exclude ponding water or biological growth and also has a provision for coverage of consequential damages resulting from leaks caused by any defects covered under the warranty.
17. Any bonds for this project apply only to the one-year maintenance period commencing on the date of substantial completion. Bonds do not extend to the full 15-year labor and material warranty period.

**Duro-Last Roofing Ohio STS Project Price Bid Sheet**

<b>Date:</b> 6/11/2014	<b>Warranty:</b> 15-Yr NDL
<b>Agency:</b> Brecksville-Broadview Hts	<b>Mil:</b> 50
<b>City School District</b>	<b>Sq. Ft:</b> 43,300
<b>Project Name:</b> Chippewa Elementary School	<b>Contractor:</b> Tusing Builders

	<b><u>Amount</u></b>
DL Material Amount	\$ 68,812.56
7% Discount	\$ (4,816.88)
<b>Net DL Material Amount</b>	<b>\$ 63,995.68</b>
<b><u>Contractor Ancillary Services</u></b>	
Labor - Tear Off Existing System	\$ -
Labor - Other Demolition	\$ 4,096.15
Labor - Install DL System	\$ 179,637.58
Labor - Install DL Metal Products	\$ 9,258.52
<b><u>Insulation Products and Installation</u></b>	
ISO Boards ( ___-Inch)	\$ 34,658.00
EPS Boards ( ___-Inch)	\$ -
EPS Flute Filler	\$ -
Tapered ISO	\$ -
Tapered EPS	\$ -
Insulation Installation	\$ 15,717.00
Decking Products and Installation	\$ 725.40
Wood Products and Installation	\$ 3,723.72
Other Products and Installation	\$ 46,814.47
Equipment Rentals	\$ 1,925.76
Disposal Fees	\$ -
Prevailing Wages	\$ -
Voluntary Discount	\$ (128,456.24)
<b>Total Ancillary Services</b>	<b>\$ 168,100.36</b>
<b><u>DL Services</u></b>	
<b>DL Administration Fee</b>	<b>\$ 11,604.80</b>
<b>Total Base Bid Price</b>	<b>\$ 243,700.84</b>



### **DURO-LAST TECHNICAL PROPOSAL INFORMATION**

1. Duro-Last is a prefabricated system. All deck sheets, parapets, and accessories such as stacks, drains, and curbs are custom prefabricated for each roof. The 50-mil deck sheet panels can be up to 2,000 square feet in size.
2. Duro-Last is a complete system. Duro-Last manufactures the roof membrane as well as all accessories, fasteners, and terminations.
3. The Duro-Last roofing system is lightweight. The Duro-Last 50-mil membrane weighs .29 pounds per square foot.
4. The Duro-Last roofing system is completely made in the United States with only United States materials.
5. Duro-Last will not use any hazardous materials on the Brecksville-Broadview Heights roofing project. The mechanically fastened Duro-Last roofing system does not use any glues or flames for installation.
6. Duro-Last will prefabricate the roof for Brecksville-Broadview Heights at its Saginaw, Michigan, manufacturing facility. Because of this prefabrication, approximately 85% of the work that is normally done on the roof will be done in Saginaw.
7. The white Duro-Last membrane is a high performance, energy efficient product that reflects 87% of the sunlight, and can assist in reducing a building's energy consumption.