



**LIVONIA PUBLIC SCHOOLS
AWARD RECOMMENDATIONS
February 3, 2021**

Table of Contents

A. Summer 2021 – Frost MS Roofing Replacement Proposal: Bid Pack 2

1. Plante Moran Cresa Award Recommendation Letter
2. Summary of Costs
3. RTA Recommendation Letter
4. Bid Tabulation Summary
5. Frost Roof Condition Map



February 3, 2021

Mr. Phillip Francis
Director of Operations
Livonia Public Schools
15125 Farmington Road
Livonia, MI 48154

RE: Sinking Fund Projects
Contract Award Recommendation for Roof Replacement Project
Frost Middle School

Dear Mr. Francis:

This letter transmits an update from Plante Moran Cresa (PMC) as it relates to the assignment to assist and advise Livonia Public Schools (LPS) in its selection of Prime Contractors for the Projects listed above. This update represents the mutual efforts of PMC, Roofing Technology Associates, Ltd. (RTA), LPS administration and staff (the Project Team) to present a framework in order to identify, evaluate and recommend Prime Contractor firms for these Projects.

On January 13, 2021, Construction Documents were formally issued and made available. An advertisement for bids was published in a local newspaper and also posted to the required State of Michigan website.

On January 28, 2021, two (2) bid proposals were received for the Project and over the next several days were reviewed to determine the budget implications. Interviews were conducted with both submitting firms on February 1, 2021 and were attended by representatives from the Project Team. The scope of work (which includes full removal and replacement of the existing roofing systems), project schedule, phasing, manpower requirements, safety, and other particulars regarding the work were reviewed and discussed.

Upon completion of the interviews, and after subsequent clarifications and discussions, the Project Team is recommending **Lutz Roofing** at Frost Middle School as detailed in RTA's recommendation letter dated February 2, 2021 as the lowest responsible bidder.

Including hard construction of \$2,282,000 and construction contingency of \$136,920 (6%), the total Project award recommendation equals \$2,418,920.

For the Prime Contractor, the cost for this work will be detailed in AIA Contract A105 – 2017 Standard Form of Agreement between Owner and Contractor, as modified, pending final review and approval of terms by district legal counsel.

The Project Team is available at the Board's convenience to answer any questions regarding bidding, the proposals, interview process, or the recommendation herein. Please direct all questions through me via email at brian.weber@plantemoran.com.

Sincerely,

PLANTE MORAN CRESA



Brian Weber
Senior Consultant

Enclosures: Cost Summary
 Roofing Technology Associates, LTD. Recommendation Letter
 Bid Tabulation
 Existing Roofing Condition Map



2021 ROOFING REPLACEMENT: BID PACK 2 - COST SUMMARY

	Hard Construction		
Project	Budget	Actual	Variance
Frost Middle School	\$ 2,360,000	\$ 2,282,000	\$ (78,000)
Totals	\$ 2,360,000	\$ 2,282,000	\$ (78,000)

	Construction Contingency		
	Budget (8%)	Actual (6%)	Variance
Project Contingency	\$ 188,800	\$ 136,920	\$ (51,880)
Totals	\$ 188,800	\$ 136,920	\$ (51,880)

	Total Project Costs		
	Budget	Actual	Variance
Project Total	\$ 2,548,800	\$ 2,418,920	\$ (129,880)
Totals	\$ 2,548,800	\$ 2,418,920	\$ (129,880)



ROOFING TECHNOLOGY ASSOCIATES, LTD.

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LIVONIA, MICHIGAN 48150-1065
(734) 591-4444 • FAX (734) 591-1660 • E-MAIL: rta@rtaltd.com
Web site www.rtaltd.com

February 2, 2021
Project No. 19-048

Mr. Phillip Francis
Livonia Public Schools
15125 Farmington Road
Livonia MI 48154-5474
pfrancis@livoniapublicschools.org

RE: BID EVALUATION
Roof Replacement
Frost Middle School
14041 Stark Road
Livonia, Michigan

Dear Mr. Francis:

The bids for the referenced project were received by the School District on January 28, 2021 and opened in public. We have reviewed the bids which have been tabulated on the attached form.

The apparent low bidder at \$1,995,000 was Newton Crane Roofing, Inc. However, upon review of their bids during a post-bid meeting conducted with their representative on February 1, 2021, it was noted they didn't meet the project minimum specification requirements. Specifically, they would not be able to complete the project by August 23, 2021.

The second-low bidder at \$2,282,000 is Lutz Roofing Company, Inc. A post-bid meeting was conducted with their representative on February 1, 2021 where it was confirmed they could meet the project minimum specification requirements. They have also worked successfully in the school district in the past. We recommend awarding Frost Middle School to Lutz Roofing Company, Inc as they are the apparent lowest responsible bidder.

It is recommended to have a contingency fund for unforeseen conditions of approximately 6%.

Sincerely,

ROOFING TECHNOLOGY ASSOCIATES, LTD.

Michael C. Bode, RRC
Project Manager

MCB/lab

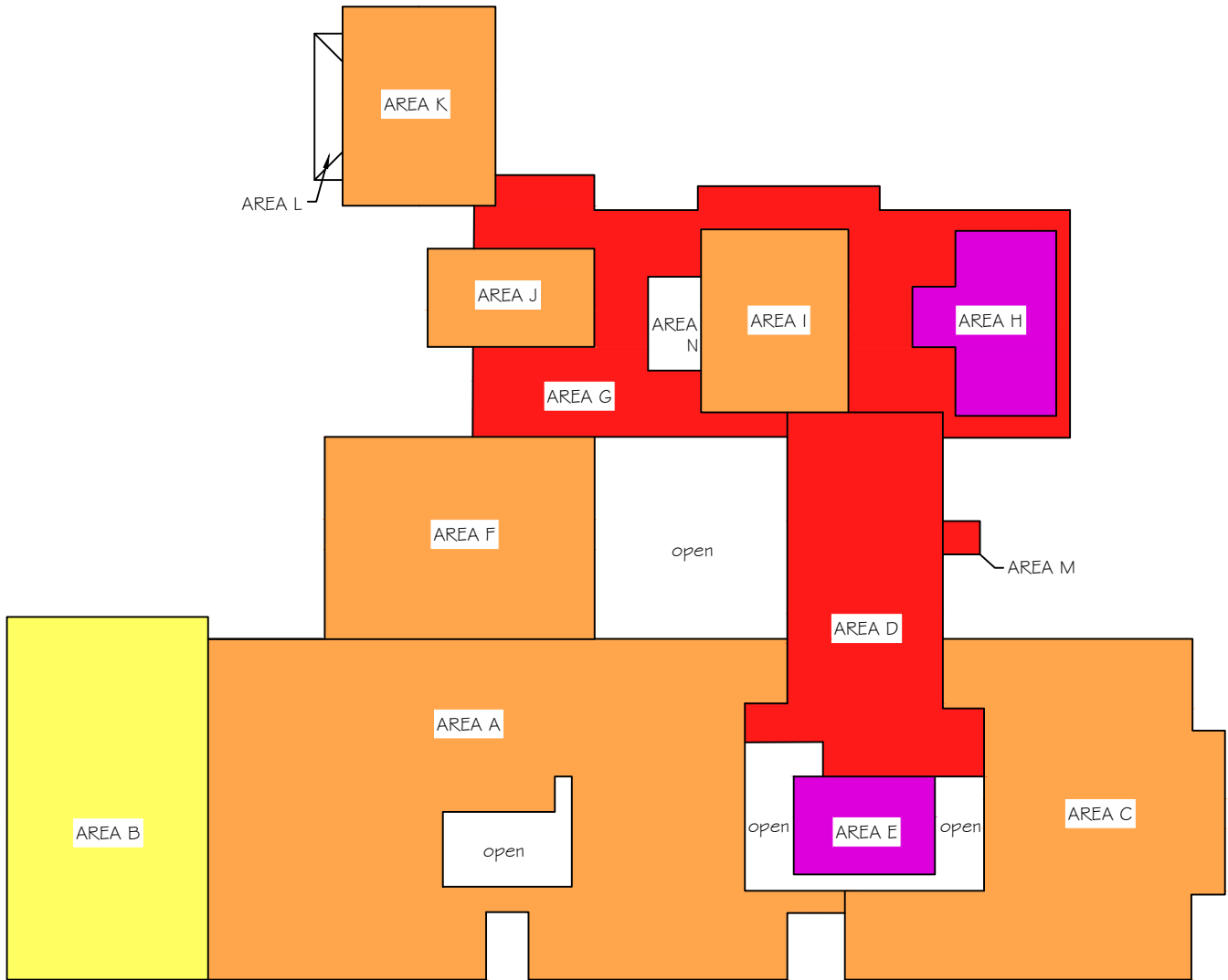
Attachment

Cc: Brian Weber



**FROST MIDDLE SCHOOL – 2021 ROOF REMDIATION
 BID TABULATION**

	LUTZ ROOFING	NEWTON CRANE
BASE BID	\$2,282,000	\$1,995,000
Unit Price No. 1 – Wood Nailers		
1 x 4	4.00	4.00
1 x 6	4.50	4.00
1 x 8	5.00	5.00
2 x 4	5.50	4.00
2 x 6	6.00	4.00
2 x 8	6.50	5.00
2 x 10	7.00	5.00
2 x 12	7.50	6.00
½” thick plywood	7.50	6.00
¾” thick plywood	9.00	6.00
Unit Price No. 2 – Sheet Metal Plate		
	5.00	5.00
Unit Price No. 3 – Drain		
	1500	1650
Unit Price No. 4 – Deck		
	8.00	8.00
Unit Price No. 5 – 1.5” Insulation		
	1.75	2.00



GENERAL NOTES:

1. All areas and dimensions shown are approximate and based upon rough field measurements taken by representatives of Roofing Technology Associates, Ltd.
2. This drawing should not be used for bidding or estimating purposes. Contractors are responsible for their own field measurements, quantities and verification of conditions shown.

CONDITION		SERVICEABLE LIFE	RCI
failed		0 - 1 years	0 - 30
very poor		1 - 3 years	31 - 45
poor		3 - 6 years	46 - 55
fair		6 - 10 years	56 - 65
fair to good		10 - 15 years	66 - 75
good		15+ years	76 - 100

ROOF AREA PLAN

not to scale

NOTE: components shown are new unless noted as existing



ROOFING TECHNOLOGY ASSOCIATES, LTD.

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(734) 591-4444

LIVONIA PUBLIC SCHOOLS
FROST MIDDLE SCHOOL
14041 STARK RD
LIVONIA, MICHIGAN

Project No: 17-043

Drawn By: JDS

Detail No:

Date: JUNE, 2017

Checked By: MCB

18