



November 10, 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  
Grant Elementary 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 Project 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 a Prime Contractor for this Project.

On October 15, 2021, Construction Documents were formally issued and made available. An advertisement for bids was published in a local newspaper and posted to the required State of Michigan website.

On November 2, 2021, four (4) bid proposals were received for the Project and over the next several days were reviewed and evaluated. An interview was conducted with the apparent low bidding firm on November 4, 2021 and was 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, site logistics and other particulars regarding the work were reviewed and discussed.

Upon completion of the interview, and after subsequent clarifications and discussions, the Project Team is recommending **Royal Roofing** at Grant Elementary School as detailed in RTA's recommendation letter dated November 8, 2021 as the lowest responsible bidder.

Including hard construction of \$1,472,200 and construction contingency of \$88,332 (6%), the total Project award recommendation equals \$1,560,532.

For the Prime Contractor, the cost for this work will be detailed in an 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](mailto:brian.weber@plantemoran.com).

Sincerely,

PLANTE MORAN CRESA



Brian Weber  
Vice President

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



## ROOFING TECHNOLOGY ASSOCIATES, LTD.

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38031 SCHOOLCRAFT  
LIVONIA, MICHIGAN 48150-1065  
(734) 591-4444 • FAX (734) 591-1660 • E-MAIL: rta@rtaltd.com  
Web site www.rtaltd.com

November 8, 2021  
Project No. 21-032

Mr. Phillip Francis  
Livonia Public Schools  
15125 Farmington Road  
Livonia MI 48154-5474  
[pfrancis@livoniapublicschools.org](mailto:pfrancis@livoniapublicschools.org)

RE: BID EVALUATION  
Roof Replacement  
Grant Elementary School  
9300 Hubbard Street  
Livonia, Michigan

Dear Mr. Francis:

The bids for the referenced project were received by the School District on November 2, 2021 and opened in public. We have reviewed the bids which have been tabulated on the attached form.

The low bidder at \$1,472,200 is Royal Roofing Company, Inc. We have reviewed their bids with them on November 4, 2021. They have indicated they could meet the schedule for this summer provided material are available. They have worked successfully in the school district in the past. We recommend awarding Grant Elementary School to Royal Roofing Company, Inc.

It is recommended to have a contingency fund for unforeseen conditions of approximately 10%.

Sincerely,

ROOFING TECHNOLOGY ASSOCIATES, LTD.

Michael C. Bode, RRC  
Project Manager

MCB/lab

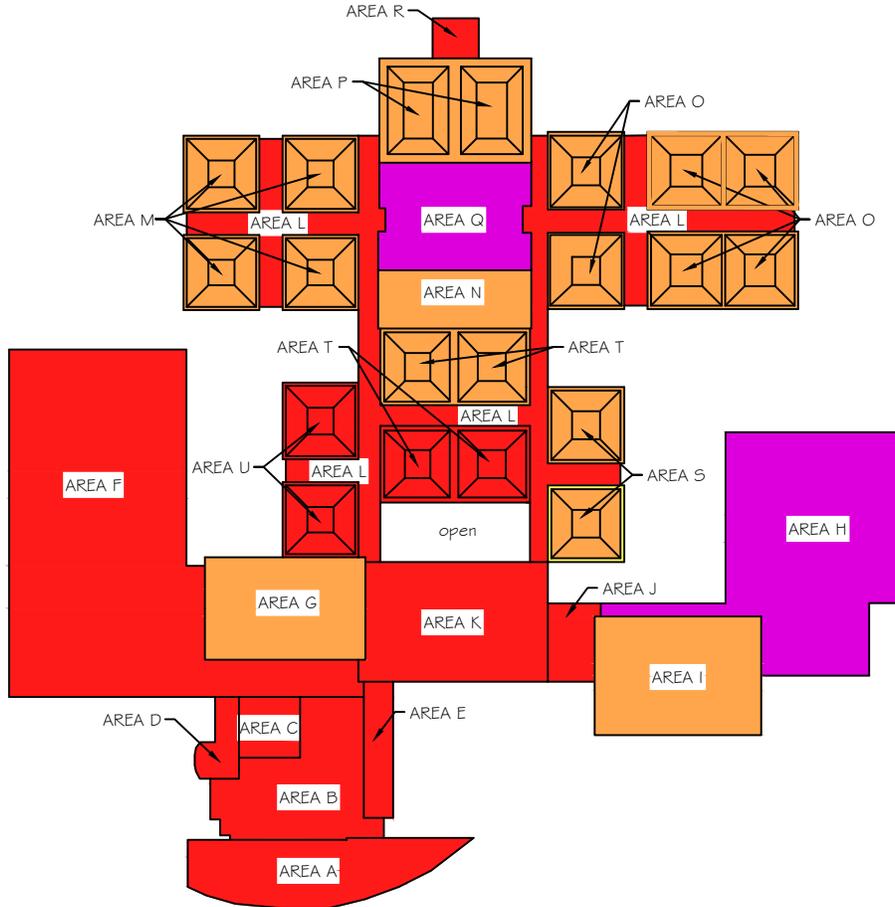
Attachment

Cc: Brian Weber



**LIVONIA PUBLIC SCHOOLS – GRANT ELEMENTARY  
BID TABULATION**

	<b>BLOOM RFG</b>	<b>JD CANDLER</b>	<b>LUTZ RFG</b>	<b>ROYAL RFG</b>
<b>Base Bid</b>	<b>\$2,131,942</b>	<b>\$1,999,000</b>	<b>\$1,988,000</b>	<b>\$1,472,200</b>
<b>Unit Price No. 1 – Wood Nailers</b>				
1 x 4	4.00	5.00	7.00	4.00
1 x 6	4.00	5.00	7.50	5.00
1 x 8	5.00	5.00	8.00	6.00
2 x 4	5.00	5.00	8.50	5.00
2 x 6	7.50	5.00	9.00	6.00
2 x 8	9.00	5.00	9.50	7.00
2 x 10	11.00	5.00	10.00	8.00
2 x 12	15.00	5.00	12.00	9.00
½" thick plywood	6.00	6.00	14.00	6.00
¾" thick plywood	8.00	7.00	18.00	8.00
<b>Unit Price No. 2 – Sheet Metal Plate</b>				
	6.00	4.50	8.00	9.00
<b>Unit Price No. 3 – Drain</b>				
	1,500	1,500	2,500	1,500
<b>Unit Price No. 4 – Deck</b>				
Steel	9.00	9.00	18.00	13.00
Tectum	TBD	35.00	20.00	25.00
<b>Unit Price No. 5 – Insulation</b>				
1.5"	1.15	2.50	4.50	1.95
2.0"	1.50	3.00	5.50	2.60
Tapered	1.75	4.50	8.00	2.80



NOTE: condition status for each area was updated in '21 based on 2017 information, but not verified in-field.

**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.

2017 SURVEY DATA

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.**  
 38031 SCHOOLCRAFT ROAD  
 LIVONIA, MICHIGAN 48150-1065  
 (734) 591-4444

LIVONIA PUBLIC SCHOOLS  
 GRANT ELEMENTARY SCHOOL  
 9300 HUBBARD ST  
 LIVONIA, MICHIGAN

<b>Project No:</b> 17-043	<b>Drawn By:</b> JDS	<b>Detail No:</b>  6
<b>Date:</b> JUNE, 2017	<b>Checked By:</b> MCB	