

**LIVONIA PUBLIC SCHOOLS
BOARD OF EDUCATION**

**Special Meeting
November 15, 2021 - 6:30 PM
Board Room
15125 Farmington Road
Livonia, Michigan 48154**

AGENDA

- | | | |
|-------------|---|----------|
| I. | Appointment of Stevenson High School Assistant Principal | 2 |
| II. | Audience Communications | |
| III. | Reschedule November Regular Board Meeting | 3 |
| IV. | Committee of the Whole Discussion Items | |
| | A. Committee of the Whole | |
| | B. Building & Site Committee | 4 |
| | Purchase of Maintenance Equipment - 2021 Bond | |
| | Bid Results for Radio Tower Replacement | |
| | Bid Results for Grant Roof Replacement | |
| | Site Work for Garfield Greenhouse | |
| | HED Change Order Approval | |
| | Update on 2021 Sinking Fund Projects | |
| | C. Curriculum Committee | |
| | D. Finance Committee | |
| | E. Personnel Committee | |
| | F. Policy Committee | |
| | G. Legislative Committee | |

**LIVONIA PUBLIC SCHOOLS
SPECIAL MEETING
November 15, 2021**

TOPIC: **Appointment of High School Assistant Principal**

RECOMMENDATION:

Move that the Board of Education of the Livonia Public Schools School District accept the recommendation of the superintendent and appoint Panagiotis (Pete) Kotsogiannis as an assistant principal at Stevenson High School beginning December 6, 2021.

RATIONALE:

This person has been interviewed, along with other applicants, for the vacancy that existed in our administration. We believe he is the most qualified for the position of high school assistant principal and recommend the Board's approval.

BUDGETARY INFORMATION:

None

RESOURCE PERSONNEL:

Anthony Abbate, Director of Personnel & District Services
Jennifer Keatts, Director of Human Resources

EXHIBIT:

None

ljn

**LIVONIA PUBLIC SCHOOLS
BOARD OF EDUCATION MEETING
November 15, 2021**

TOPIC: **Reschedule November Regular Board Meeting**

RECOMMENDATION:

Move that the Board of Education change the date of the November Regular Board meeting, currently scheduled for November 22, 2021, to November 29, 2021.

RATIONALE:

The Board no longer requires a Study Session or Workshop on November 29; therefore, that date is available for our Regular Board meeting.

RESOURCE PERSONNEL:

Andrea L. Oquist, Superintendent

EXHIBITS:

None

Off/Supt/jw



To: Andrea Oquist, Superintendent

From: Phillip Francis, Director of Operations

Date: November 9, 2021

Re: Purchase of Maintenance Equipment – 2021 Bond

I would like the opportunity to share with the Board of Education the recommendation to purchase from the 2021 Bond the following maintenance equipment items:

- 930M Wheel Loader from Michigan CAT for a cost of \$201,492.68. LPS will trade in our 938G for an approximate value of \$36,000.00. This purchase is through Sourcewell. Our current 938G is 20 years old and in need of replacement.
- Toro Groundsmaster 5910 from Spartan Distributors for a total cost of \$134,482.92. This purchase is through Sourcewell purchasing consortium. We are updating one of two of our machines and will take the one we are replacing to auction. LPS cuts over 600 acres every two weeks and these machines play a big part in our mowing schedule.
- Four Grasshopper 900D Zero Turn lawn cutters from J&R Tractor. These units cost \$19,150.00 for a total cost of \$76,600.00. Pricing is through the TIPS purchasing consortium. We will move three of the current grasshoppers to the three high schools, which all have older models. The fourth is our oldest model and we will send it to auction, along with the three at the high schools.

Please add this to the agenda of the Special Meeting on Monday, November 15, 2021. Thank you.

Attachments

PF/ko

c: Board of Education



Livonia Public Schools

Facilities and Operations

To: Phillip Francis, Director of Operations

From: Harry C. Lau, Administrator of Facilities and Operations

Date: 26 October 2021

Re: Recommendation to Purchase 930M Wheel Loader

I am recommending and seeking approval to purchase a 930M Wheel Loader from Michigan CAT for a total cost of \$201,492.68. This purchase is through Sourcewell. Livonia Public Schools will trade in our 938G Wheel Loader, which is 20 years old and in need of repairs, for approximately \$36,000.00. The advantage of purchasing through Sourcewell is the Wheel Loader has been bid out and is 20% off list price. This purchase will be from the 2021 Bond.

The replacement of this Wheel Loader will enhance the maintenance operation duties in the areas of snow removal, demolition of sidewalks, playground equipment, pulling out fences, and moving yards of dirt.

930M Wheel loader cost	\$201,492.68
	<u>\$ 36,000.00</u> trade in (approximately)
	\$165,492.68

Rationale; Our current 938G is old and in need of repair. The new 930M will give LPS 25 plus years of service.

Thank you for your consideration in this matter.

cc: Karen Oaks
Sharon Scott



Livonia Public Schools

Facilities and Operations

To: Phillip Francis, Director of Operations

From: Harry C. Lau, Administrator of Facilities and Operations

Date: 29 October 2021

Re: Recommendation to Purchase One Toro Groundsmaster 5910

I am recommending and seeking approval to purchase one Toro Groundsmaster 5910 from Spartan Distributors. This purchase will be through the Sourcewell purchasing consortium contract number 83923. The cost of the Toro Groundsmaster is \$134,482.92 and will be made possible through the 2021 Bond.

The Livonia Public Schools Facilities and Operations Department currently has two Groundsmaster lawn cutting machines and would like to update one of them through the 2021 Bond. The LPS Maintenance Department cuts over 600 acres of property during a two-week period. The updating of this equipment will ensure completion of our grass cutting mission.

Rationale: the older Toro Groundsmaster has an excessive amount of hours and is in need of repair. The Toro Groundsmaster that will be replaced by this purchase will be taken to auction by the Facilities and Operations Department.

Thank you for your consideration in this matter.

cc: Karen Oaks
Sharon Scott



Livonia Public Schools

Facilities and Operations

To: Phillip Francis, Director of Operations

From: Harry C. Lau, Administrator of Facilities and Operations

Date: 26 October 2021

Re: Recommendation to Purchase Four Grasshopper 900D Zero Turn Lawn Cutters

I am recommending and seeking approval to purchase Four Grasshopper 900D Zero Turn lawn cutters from J&R Tractor in Monroe, MI. The unit price of each is \$19,150.00 and will be through the T.I.P.S. purchasing consortium. The total cost of four Grasshopper 900D lawn cutters is \$76,600.00.

The newer Grasshoppers that the grounds crew currently use will be moved to the three high schools to replace the mowers that the high schools have. In turn, the Grasshoppers that will be taken from the high schools will be sent to auction. This purchase will be from the 2021 Bond.

The last purchase of Grasshoppers 900D was made in 2016. The Grounds Crew Grasshoppers will go to Churchill H.S. Franklin H.S. and Stevenson H.S. The high school Grasshoppers are over 15 years old and have a high number of hours on them.

$$\text{Grasshopper 900D } \$19,150.00 \times 4 = \$76,600.00$$

Rationale: The oldest four Grasshoppers in our fleet are over 15 years and need to be replaced. The Grasshopper 900D is a durable zero turn that will give LPS a detailed cut on our 600 acres of land.

Thank you for your consideration in this matter.

cc: Karen Oaks
Sharon Scott



To: Andrea Oquist, Superintendent
From: Phillip Francis, Director of Operations
Date: November 10, 2021
Re: Bid Results for Radio Tower Replacement

I would like to discuss the replacement of the Radio Tower for the Transportation Department, which is over 40 years old, at the next Special Meeting on Monday, November 15, 2021. This was originally discussed at the November 8, 2021 Study Session where the proposal to purchase was brought to the Board. The source of funds for this purchase is the General Fund

This project was put out for public bid and we are recommending C3 Communications, Oxford, MI for a total cost of \$59,950.00, which includes the tower and installation.

Please contact me if you have questions.

Attachment

PF/ko

C: Board of Education



Livonia Public Schools

Facilities and Operations

To: Phillip Francis, Director of Operations

From: Harry C. Lau, Administrator of Facilities and Operations

Date: 19 October 2021

Re: Recommendation to Award the Radio Tower Replacement Bid

I am recommending and seeking approval to award the Radio Tower replacement bid to C3 Communication, Inc. at a cost of \$59,950.00. This project will be funded by the general fund.

The current radio tower is original equipment and is over 40 years old and we have discovered, through inspections, that there are several structural tears in the structure itself. Below is a list of vendors that participated in this bid:

C3 Communications, Inc.	Oxford, MI	\$ 59,950.00
Allstate Tower, Inc.	Henderson, KY	\$ 91,622.00
J. Ranck Electric	Mt. Pleasant, MI	\$168,300.00

Rationale: The current Radio Tower is out of code and has several structural tears in the metal, is original equipment and is over 40 years old.

Thank you for your consideration in this matter.

cc: Karen Oaks
Sharon Scott

LIVONIA PUBLIC SCHOOLS
Radio Tower - Transportation Bid Tab
Warehouse Conference Room
10/18/21 - 12:00 PM

VENDORS BIDDING DESCRIPTION	J. Ranck Electric	All State Tower Inc.	C3 Communications Inc.	
	Mt Pleasant MI	Henderson KY	Oxford MI	
GRAND TOTAL:	\$168,300.00	\$91,622.00	\$59,950.00	
BID BOND	x	x	x	
EQUAL OPPORTUNITY STATEMENT	x	x	x	
SWORN AND NOTARIZED FAMILIAL DISCLOSURE STATEMENT	x	x	x	
IRAN SANCTIONS STATEMENT	x	x	x	
FIRM REPRESENTATIVE PARTICIPATED IN MANDATORY PRE BID SITE INSPECTION				10
PRICE FIRM FOR 90 DAYS				
TERMS OF PAYMENT				
ADDITIONAL SHEETS				
COMMENTS				

RECORDED BY: Harry Lau

DATE: 10/1/2021

WITNESSED BY: Richard Martin

DATE: 10/18/2021



To: Andrea Oquist, Superintendent
From: Phillip Francis, Director of Operations
Date: November 9, 2021
Re: Bid Results for Grant Roof Replacement

I would like an opportunity to share with the Board of Education the bid results for the Grant Elementary School roof replacement. This Sinking Fund project is a continuation of the District's roof replacement program. Bids were received and opened on November 2, 2021 and post-bid interviews were conducted on November 4, 2021.

The LPS team, working in partnership with Roofing Technologies Associates (RTA) and Plante Moran CRESA (PMC) are recommending Royal Roofing as the low responsible bidder in the amount of \$1,472,200.00 plus a 6% contingency of \$88,332.00 for a total project amount of \$1,560,532.00. Recommendation letters from PMC and RTA are attached.

Please add this as an agenda item to the Special Meeting on November 15, 2021 and contact me if you have questions. Thank you.

Attachments

PF/ko

C: Board of Education

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.

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.

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

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

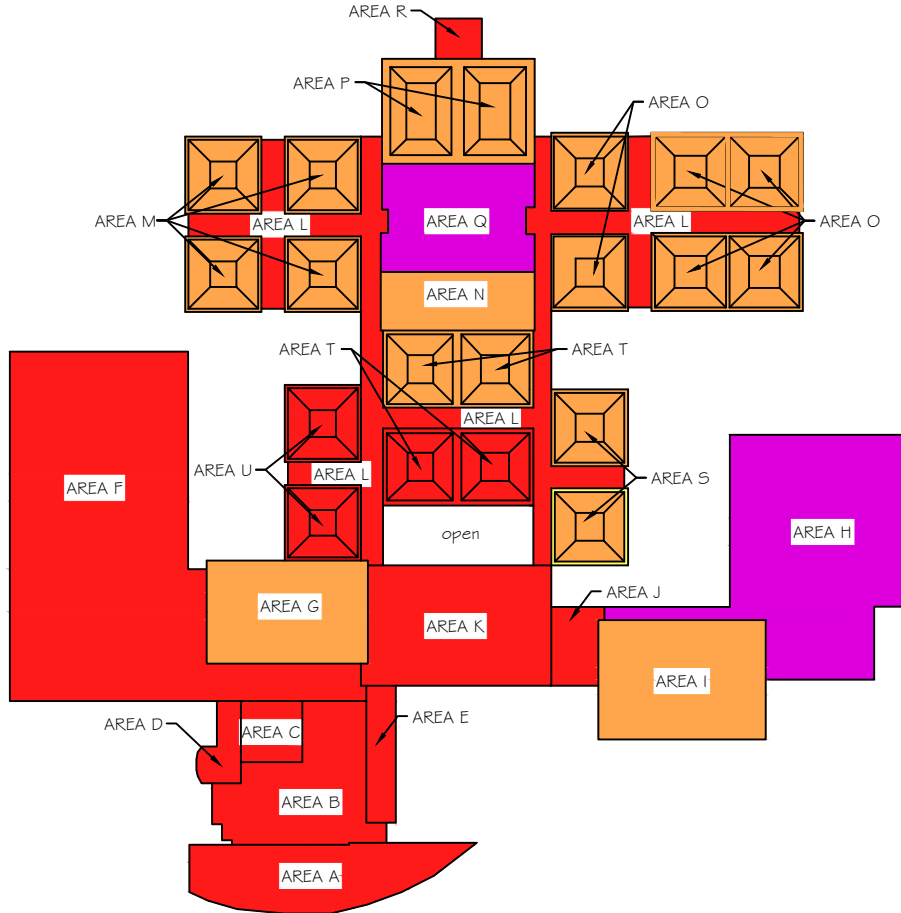
Attachment

Cc: Brian Weber



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

	BLOOM RFG	JD CANDLER	LUTZ RFG	ROYAL RFG
Base Bid	\$2,131,942	\$1,999,000	\$1,988,000	\$1,472,200
Unit Price No. 1 – Wood Nailers				
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
Unit Price No. 2 – Sheet Metal Plate				
	6.00	4.50	8.00	9.00
Unit Price No. 3 – Drain				
	1,500	1,500	2,500	1,500
Unit Price No. 4 – Deck				
Steel	9.00	9.00	18.00	13.00
Tectum	TBD	35.00	20.00	25.00
Unit Price No. 5 – Insulation				
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	purple	0 - 1 years	0 - 30
very poor	red	1 - 3 years	31 - 45
poor	orange	3 - 6 years	46 - 55
fair	yellow	6 - 10 years	56 - 65
fair to good	light green	10 - 15 years	66 - 75
good	blue	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

Project No: 17-043	Drawn By: JDS	Detail No: 6
Date: 16 JUNE, 2017	Checked By: MCB	



Livonia Public Schools

Operations

To: Andrea Oquist, Superintendent
From: Phillip Francis, Director of Operations
Date: November 10, 2021
Re: Site Work for Garfield Greenhouse

I would like to discuss the recommendation for the Site Work for Garfield Greenhouse to be awarded to Universal Consolidated Enterprises, Inc. at the Monday, November 15, 2021 Special Meeting. This was originally discussed at the November 8, 2021 Study Session where the proposal was brought to the Board. The source of funds for this purchase is the Special Education budget.

We are recommending Universal Consolidated Enterprises, Inc., Rochester, MI for a cost of \$149,369.73, plus a contingency of \$25,000.00, for a total project, budget of \$174,369.73.

Please contact me if you have questions.

Attachment

PF/ko

C: Board of Education



Livonia Public Schools

Facilities and Operations

To: Phillip Francis, Director of Operations

From: Harry C. Lau, Administrator of Facilities and Operations

Date: 4 November 2021

Re: Recommendation to Award the Garfield Site Work to Universal Consolidated Enterprises, Inc.

I am recommending and seeking approval to award the Garfield Greenhouse Site work to Universal Consolidated Enterprises at a cost of \$149,369.73. This project will be financed through the Special Education budget. The vendors that participated in the Garfield Greenhouse Site Work are listed below:

Universal Consolidated Enterprises Inc.	Rochester, MI	\$149,369.73
Nagle Paving Company	Novi, MI	\$359,890.00

Rationale: the site work is necessary to be completed before the greenhouse can be erected.

Thank you for your consideration in this matter.

cc: Karen Oaks
Sharon Scott

LIVONIA PUBLIC SCHOOLS
 Garfield Greenhouse Site Work
 Board Office - The Charger Room
 11/3/2021 - 12:00 PM

VENDORS BIDDING DESCRIPTION	Nagle Paving	Universal Consolidated		
	\$359,890.00	149,369.78		
GRAND TOTAL:				
BID BOND	✓	✓		
EQUAL OPPORTUNITY STATEMENT	✓	✓		
SWORN AND NOTARIZED FAMILIAL DISCLOSURE STATEMENT	✓	✓		
IRAN SANCTIONS STATEMENT	✓	✓		
FIRM REPRESENTATIVE PARTICIPATED IN MANDATORY PRE BID SITE INSPECTION	✓	✓		
PRICE FIRM FOR 90 DAYS	✓	✓		
TERMS OF PAYMENT				
ADDITIONAL SHEETS				
COMMENTS:				

RECORDED BY:

Harry Lau

DATE:

November 3, 2021



To: Andrea Oquist, Superintendent

From: Phillip Francis, Director of Operations

Date: November 9, 2021

Re: HED Change Order Approval

I would like to request adding Central Office HED Change Order as an agenda item to the November 15, 2021 Special Meeting. As you recall, HED was awarded the contract for the Central Office Administration Building's renovation project. Changes in the project necessitated additional work by HED. The majority of their hours were to adapt the initial design for unforeseen mechanical, electrical, and plumbing (MEP) conditions in the building once the plaster ceilings were removed and all utilities and structures were exposed. LPS also allowed the project's general contractor to start work a month prior than originally planned. This led to additional site walks and time for HED.

Attached is the Modification No. 06 to Standard Form of Agreement between Owner and Architect in the amount of \$9,511.00 for the work that was done. Please add this as an agenda item for November 15, 2021 and contact me if you have any questions. Thank you.

Attachment

PF/ko

c: Board of Education



Modification No. 06 to Standard Form of Agreement Between Owner and Architect

Date: 9/2/21 (Revised 11/3/2021)
Client: Livonia Public Schools
Project Name: Administrative Building
Renovation
Project No: 2019-05966-001
Distribution: Brian Weber Paul Theriault Dennis Diener

This Modification No. 06, dated September 2, 2021 (Revised November 3, 2021), as set forth below, modifies the Standard form of Agreement between Owner and Architect AIA Document B105-2017, dated September 22, 2020, between Livonia Public Schools and Harley Ellis Devereaux (the "agreement").

Description of Modification and Additional Services:

Construction Administration Phase Schedule Extension

The HED proposal Exhibit B, Revision 4, dated 8/10/2020, for CA Phase work included 18 weeks (290 total CA Phase hours) in the construction phase schedule. The selected contractor: Braun Construction's schedule is 22 weeks for a total of 4 weeks beyond the included scope in our proposal. (Proposed CA Phase Fee = \$42,000 / 18 weeks = \$2,334.00/week. **LPS accepts (1) additional week to be added to the contract schedule = \$2,334.00**)

HED's fee for added scope services documented in Bulletin #3 and #4 included HVAC related field conditions for west building ceilings and ductwork modification for higher ceiling, investigation, and evaluation of existing return fan. Electrical scope included modification of basement level electrical room to maintain existing panel and relocate transformer to upper level, coordination of revised furniture layouts for power and low voltage for furniture system, (final furniture layout provided after construction documents were completed and issued), site investigation and meetings to review owner request for changes to circuits and outlets on the generator system.

Miscellaneous Expanded Scope

The following expanded scope items were addressed by HED upon request of the Owner or Owner's Representative after LPS approved the Design Deliverables package. These items were tracked hourly by HED, as directed by Owner's Representative.

Scope of services:

Design and documentation of the added scope services is as described above.

Revision in Fee due to Modification:

HED's fee for an additional (1) week of construction phase services is a lump sum fee of \$2,334.00.

HED's fee for added scope services documented in Bulletin #3 and #4 included HVAC related field conditions for west building ceilings and ductwork modification for higher ceiling, investigation, and evaluation of existing return fan. Electrical scope included modification of basement level electrical room to maintain existing panel and relocate transformer to upper level, coordination of revised furniture layouts for power and low voltage for furniture system, (final furniture layout provided after construction documents were completed and issued), site investigation and meetings to review owner request for changes to circuits and outlets on the generator system.

Lump Sum Fee for Bulletin #3 & #4 is \$7,177.00.

Total lump sum fee for above noted modifications \$9,511.00.

All other terms and conditions of the Standard form of Agreement between Owner and Architect AIA Document B105-2017, dated September 22, 2020, are incorporated by reference in this Modification.

Please acknowledge Owner's acceptance by signing in the space set forth below and return one signed original to our office. Please notify the undersigned promptly if you do not wish Harley Ellis Devereaux to proceed with this Modification.

Architect: Harley Ellis Devereaux

Owner:



Dennis Diener, PIC, PM

Printed Name and Title

11/3/2021

Date

Signature

Printed Name and Title

Date



To: Andrea Oquist, Superintendent
From: Phillip Francis, Director of Operations
Date: November 10, 2021
Re: Update on 2021 Sinking Fund Projects

I would like to update the Board on the 2021 Sinking Fund projects. This past summer's Sinking Fund projects consisted of replacing the boilers at Cooper, Garfield, Grant, and the Central Office Complex, as well as replacing the roofs at Frost, Hayes, Randolph, and Riley.

Please place this on the agenda of the Special Meeting on Monday, November 15, 2021. Feel free to contact me if you have questions.

PF/ko

C: Board of Education



Livonia Public Schools
2021 Sinking Fund - Construction Cost Tracking

	Base Contract	Potential Change Orders	Approved Change Orders	Projected Final Contract	Approved Owner Contingency	Remaining Contingency
Roof Replacement Projects						
Royal Roofing (Riley / Randolph)	\$ 2,678,800	\$ -	\$ 4,850	\$ 2,683,650	\$ 160,728	\$ 155,878
MTD Construction (Hayes)	\$ 518,000	\$ -	\$ 11,200	\$ 529,200	\$ 31,080	\$ 19,880
Lutz Roofing (Frost)	\$ 2,282,000	\$ -	\$ 4,006	\$ 2,286,006	\$ 136,920	\$ 132,914
Roof Replacement Totals	\$ 5,478,800	\$ -	\$ 20,056	\$ 5,498,856	\$ 328,728	\$ 308,672
Boiler Replacement Projects						
ECS	\$ 257,951.50		\$ 0	\$ 262,952	\$ 25,795	\$ 25,795
Systemp Corporation	\$ 869,000.00		\$ 0	\$ 874,000	\$ 86,900	\$ 86,900
Totals	\$ 1,126,952	\$ -	\$ 0	\$ 1,136,952	\$ 112,695	\$ 102,695

Boiler Sites

- Rosedale - ECS
- Webster - ECS
- Central Office - Systemp
- Armco Bld - Systemp.
- Maintenance Bld. - Systemp
- Cooper - Systemp
- Garfield - Systemp
- Grant - Systemp