



**SALINE DISTRICT LIBRARY BOARD OF TRUSTEES  
BOARD MEETING PACKET  
TUESDAY, FEBRUARY 20, 2024, 7:00 p.m.**

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**NOTICE OF LIBRARY BOARD MEETING  
TUESDAY, FEBRUARY 20, 2024  
7:00 p.m.**

**The Saline District Library Board will be holding its monthly meeting to  
conduct regular business at this time.**

**This meeting will be held in the Library's Brecon Room.**

**555 N. Maple Road, Saline, MI 48176**

Public comment will be allowed at specified times during the meeting according to Policy 512: Public Discussion at Board of Trustees Meetings.

In advance of the meeting, you may contact the Library Board here:  
[salinelibrary.org/about/board-of-trustees/](https://salinelibrary.org/about/board-of-trustees/)

For special accommodations, please contact Library Director Karrie Waarala:  
[karrie@salinelibrary.org](mailto:karrie@salinelibrary.org)

**SALINE DISTRICT LIBRARY BOARD OF TRUSTEES  
BOARD MEETING AGENDA  
TUESDAY, FEBRUARY 20, 2024, 7:00 p.m.**

President Byron \_\_\_\_\_ Vice President Gray \_\_\_\_\_ Treasurer TerHaar \_\_\_\_\_  
Secretary Hundley \_\_\_\_\_ Trustee Healy \_\_\_\_\_ Trustee Cummings \_\_\_\_\_ Trustee Sankaran \_\_\_\_\_  
Director Waarala \_\_\_\_\_ Assistant Director Lash \_\_\_\_\_ Administrative Assistant Pilarz \_\_\_\_\_

- A. Call Meeting to Order at \_\_\_\_\_.
- B. Approval of Agenda  
Move \_\_\_\_\_ Second \_\_\_\_\_ to approve the agenda as presented.
- C. Approval of Past Minutes  
Move \_\_\_\_\_ Second \_\_\_\_\_ to approve the December 19, 2023 meeting minutes as written.
- D. Public Discussion  
Citizens are encouraged to address their concerns and comments. Individuals will be given up to three minutes to address the Board at any one meeting. Trustees will not respond to public comments at meetings.
- E. SDL Interior Renovations and Site Improvements Design Development Estimate Package presented by McCarthy & Smith and Quinn Evans
- F. President's Report
- G. Friends of the Library Report
- H. Financial Reports  
Move \_\_\_\_\_ Second \_\_\_\_\_ to approve the January 2024 financial reports.
- I. Committee Reports
  - 1. Finance
  - 2. Arts
  - 3. Building & Grounds
  - 4. Library Services
  - 5. Staff Excellence

J. Library Director's Report

K. Unfinished Business

L. New Business

1. Policy Review

a. Policy 612: Sick Leave

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve revised Policy 612: Sick Leave.

b. Policy 617: Jury Duty Leave

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve revised Policy 617: Jury Duty Leave.

2. Schrandt Grant to fund the New Adult Supported Social Club

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve Schrandt Grant funding for the New Adult Supported Social Club.

3. Memorandum of Understanding: Saline District Library and Friends of the Saline District Library

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve Memorandum of Understanding: Saline District Library and Friends of the Saline District Library as presented.

M. Public Discussion

Citizens are encouraged to address their concerns and comments. Individuals will be given up to three minutes to address the Board at any one meeting. Trustees will not respond to public comments at meetings.

N. Adjournment

Move \_\_\_\_\_ Second \_\_\_\_\_ to adjourn the meeting at \_\_\_\_\_.

RECOMMENDED MOTIONS FOR MEETING on February 20, 2024

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve the agenda as presented.

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve the January 16, 2024 meeting minutes as written.

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve the January 2024 financial reports.

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve revised Policy 612: Sick Leave.

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve revised Policy 617: Jury Duty Leave.

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve Schrandt Grant funding for the New Adult Supported Social Club.

Move \_\_\_\_\_ Second \_\_\_\_\_ to approve approve Memorandum of Understanding: Saline District Library and Friends of the Saline District Library as presented.

Move \_\_\_\_\_ Second \_\_\_\_\_ to adjourn the meeting at \_\_\_\_\_.

**DRAFT**  
**SALINE DISTRICT LIBRARY BOARD OF TRUSTEES**  
**BOARD MEETING MINUTES**  
**TUESDAY, JANUARY 16, 2024, 7:00 p.m.**

Present: President Byron, Vice President Gray, Treasurer TerHaar, Secretary Hundley, Trustee Healy, Trustee Sankaran, Trustee Cummings, Director Waarala, Assistant Director Lash, Friends Board liaison Ceo, Administrative Assistant Pilarz

A. Call Meeting to Order at 7:03pm.

B. Approval of Agenda

Move Byron, Second Gray to approve the agenda as presented.

C. Approval of Past Minutes

Move Byron, Second TerHaar to approve the December 19, 2023 meeting minutes as written. Motion carried.

D. Public Discussion

No public comment.

E. President's Report: Reviewed schedule for Director's performance evaluation

F. Friends of the Library Report: 2 board members up for renewal, Linda Duvall remains as president and Cherie Harrison as treasurer. 2024 budget approved, all programs from previous year renewed. Friends Board will determine fund distribution and special way to honor donors of two large donations. Bookshop committee members requested to have a meeting with designers from Quinn Evans to discuss Brecon Room use for bookshop.

G. Financial Reports

Move Byron, Second Healy to approve the December 2023 financial reports. Motion carried.

H. Committee Reports

1. Finance: Did not meet

2. Arts: Did not meet

3. Building & Grounds: Did not meet

4. Library Services: Met via email, worked on 2 policies that did not have any edits. Committee reviewed and approved. Reviewed Schrandt grant for seed library and recommended funding for approval.

5. Staff Excellence: Met via zoom. Reviewed director evaluation process and form. Made suggestions for changes to evaluation form that will be reviewed again at next meeting. Reviewed Policies 608 and 631 and made minor changes to both policies.

I. Library Director's Report: Accepted as written. Additional highlights: Reviewed 5 year statistics and many positive takeaways. Website visits down due to historical trouble with analytics and the fact that the website is much better organized so taking fewer hits to

find information needed. Program numbers will appear to drop next year as passive programs will no longer be included in future statistics.

Jan 11<sup>th</sup> meeting with Anne and Fatima from Quinn Evans with bookshop committee to review workflows, what is needed for the Friends of the Library space

Polaris cleared the remaining outstanding fines as a bulk overrides. Left in place replacement charges, lost/damaged books. Total waived for 5,656 instances was \$9,438 in fines.

Almost done with annual state aid report.

DSLRT meeting is Friday, January 19 at the newly renovated main branch of Grosse Pointe Public library, which was renovated by Quinn Evans as well.

J. Unfinished Business: None

K. New Business

1. Policy Review

a. Policy 520: Library Reopening

Move Gray, Second Byron to approve revised Policy 520: Library Reopening

b. Policy 521: COVID-19 Prevention

Move Bryon, Second Sankaran to approve revised Policy 521: COVID-19 Prevention

c. Policy 608: Work Schedules, Breaks & Meals

Move Byron, Second TerHaar to approve revised Policy 608: Work Schedules, Breaks & Meals

d. Policy 631: Placement, Promotion, Reassignment

Move Byron, Second Gray to approve revised Policy 631: Placement, Promotion, Reassignment

2. Schrandt Grant to fund the SDL Seed Library Committee

Move Byron, Second Hundley to approve Schrandt Grant funding for the SDL Seed Library

L. Public Discussion

No public comment.

M. Adjournment

Move Byron, Second Sankaran to adjourn the meeting at 7:51pm. Motion carried.

#### **CERTIFICATION OF MINUTES**

I hereby certify that the foregoing is a true and complete copy of the minutes of a regular meeting of the Board of Trustees of Saline District Library, Washtenaw County, State of Michigan, held at 555 N. Maple Road, Saline, MI 48176 on January 16, 2024 and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, as amended, and that the minutes of said meeting were approved by the Board of Trustees, were kept, and will be made available as required by said Act.

\_\_\_\_\_  
Secretary, SDL Board of Trustees

\_\_\_\_\_  
Date of Approval

**Saline District Library  
Bank Reconciliation  
Key Bank - General  
January 1, 2024 - January 31, 2024**

Reference	Date	GL Account	Description	Amount
<b>Bank Statement Summary</b>				
			Beginning Bank Balance	240,587.42
			+ Cleared Deposits & Other Additions	1,051,875.69
			- Cleared Checks & Other Payments	1,008,001.27
			Ending Bank Balance	<u>284,461.84</u>
 <b>Open Deposits &amp; Additions</b>				
			<b>Total</b>	<u>0.00</u>
 <b>Open Checks &amp; Payments</b>				
24871	12/12/23	790-860	CATHERINE MICHECLL	137.55
24890	01/05/24	790-750.1	NALAYANI KOGUL...	75.00
24901	01/05/24	790-880	SALINE POST	80.00
24912	01/16/24	790-930	ARBOR INSPECTION	450.00
24918	01/16/24	790-983.3	CRABTREE PUBL	2,923.35
24923	01/16/24	790-750.1	JO ANN YATES McFRY	400.00
24927	01/31/24	790-750.1	CARRIGANS CAFE	22.85
24928	01/31/24	790-969	CITIZENS INS	25.00
24929	01/31/24	790-734	DEMCO	1,976.63
24930	01/31/24	790-998	QUINN EVANS	9,975.00
24931	01/31/24	790-750.2	OTC BRANDS	208.35
24932	01/31/24	790-983.3	J APPLESEED PUBL	762.30
24933	01/31/24	790-750.1	JO ANN YATES McFRY	400.00
24934	01/31/24	790-930	WYANDOTTE ALARM	197.70
24935	01/31/24	790-750.1	GLOWFORG	294.00
24936	01/31/24	790-964.4	TROY PUBLIC LIBR	26.39
24937	01/31/24	790-785	WORLD BOOK	1,781.37
24938	01/31/24	790-750.4	HUNGRY HOWIES	114.98
24939	01/31/24	790-820	INNOVATIVE USER	1,000.00
24940	01/31/24	790-752.3	SCHOOOLLIFE	845.12
24941	01/31/24	790-750.3	ANNA HINKLEY	7.92
24942	01/31/24	790-955	SEED SAVERS	2,025.81
24943	01/31/24	790-850	T-MOBILE	297.50
			<b>Total</b>	<u>24,026.82</u>
			<b>Reconciled Bank Balance</b>	<u><u>260,435.02</u></u>
 <b>Bank Transactions</b>				
		000-017	TRANSFER TO AGENCY SUB	(800,000.00)
		000-258	EFTPS	(11,053.48)
		000-258	EFTPS	(10,931.47)
		790-723	ALERUS RETIRE XFERS	(7,966.70)
		000-008	ALERUS RETIRE XFERS	(5,379.46)
		790-921	DTE - GAS	(3,805.34)
		000-258.1	5080 MI TAX PYMT	(3,474.09)
		790-920	DTE - ELECTRICITY	(1,761.33)
		790-802	STROM CPA	(645.00)
		790-965	BK SERVICE CHRGS	(211.15)
		790-965	MERCH FEE & DISC	(78.21)
		790-750.3	VOID SEPT CK 24710	75.12
		000-665.1	INTEREST	126.63
		000-017	TRANSFER FROM AGENCY SUB	150,000.00
			<b>Total</b>	<u>(695,104.48)</u>
			<b>Adjusted General Ledger Balance</b>	<u><u>260,435.02</u></u>



**Saline District Library**  
**Statement of Financial Position**  
**As of January 31, 2024**

**Assets**

<b>Current Assets</b>		
000-001	Key Bank - General	\$ 260,435.02
000-003	Old National CD 1	200,059.03
000-004	Bk of Ann Arbor CD	200,000.00
000-008	Employee Advances	11,383.58
000-013	Agency Account (Schrandt)	2,737,193.50
000-013.1	Agency Account-Unrealized Gain	(265,747.11)
000-017	Agency Sub Account (Investment Account)	5,963,549.34
000-017.1	Agency Sub Account-Unrealized Gain	(551,994.49)
<b>Total Current Assets</b>		<b>8,554,878.87</b>
<b>Property and Equipment</b>		
<b>Net Property and Equipment</b>		<b>0.00</b>
<b>Total Assets</b>		<b>\$ 8,554,878.87</b>

**Liabilities and Net Assets**

<b>Current Liabilities</b>		
000-202	Accounts Payable	\$ 19,476.00
000-257	Accrued Payroll	44,466.98
000-258.1	State Payroll Taxes	3,444.81
000-275	MTT Liability	7,797.00
<b>Total Current Liabilities</b>		<b>75,184.79</b>
<b>Long-Term Liabilities</b>		
<b>Total Long-Term Liabilities</b>		<b>0.00</b>
<b>Total Liabilities</b>		<b>75,184.79</b>
<b>Net Assets</b>		
000-343	Reserve-Compensated Absences	50,000.00
000-370	Prepays	45,015.00
000-375	Reserve-Quasi Endowment	3,075,000.00
000-385	Reserve-Unassigned	284,707.00
000-386	Reserve-Building Improvement	1,000,000.00
000-386.1	Reserve-Parking Lot	200,000.00
000-387	Reserve-Equipment Replacement	400,000.00
000-387.1	Reserve-Technology & Internet	500,000.00
000-388	Reserve-Art Fund	77,669.00
000-389	Reserve-Library Development	1,436,597.00
000-389.1	Reserve-Future Developmeent	650,000.00
000-390	General Fund Balance	(97,071.90)
000-399	Net Position	857,777.98
<b>Total Net Assets</b>		<b>8,479,694.08</b>
<b>Total Liabilities and Net Assets</b>		<b>\$ 8,554,878.87</b>

*See Accountants' Compilation Report*

**Saline District Library  
Income Statement  
Actual vs. Budget**

	<b>1 Month Ended January 31, 2024 Actual</b>	<b>2 Months Ended January 31, 2024 Actual</b>	<b>12 Months Ended November 30, 2024 Budget</b>	<b>Year to Date Percentage Budget</b>
<b>Revenue</b>				
000-402.1	\$ 90,854.92	\$ 165,627.17	\$ 617,328.00	26.83
000-402.2	11,402.79	11,402.79	25,078.00	45.47
000-402.3	4,967.25	5,054.75	6,714.00	75.29
000-402.4	183,714.02	247,936.84	477,991.00	51.87
000-402.5	418,549.19	457,862.50	864,844.00	52.94
000-402.6	0.00	23,157.71	152,591.00	15.18
000-402.7	181,891.00	213,861.00	385,694.00	55.45
000-413	0.00	0.00	134,370.00	0.00
000-540	0.00	0.00	29,600.00	0.00
000-628	210.40	390.45	3,500.00	11.16
000-628.1	0.00	0.00	1,000.00	0.00
000-629	405.00	605.00	3,700.00	16.35
000-656	0.00	0.00	22,000.00	0.00
000-658	203.34	451.04	0.00	0.00
000-658.1	570.47	1,071.35	6,300.00	17.01
000-665.1	126.63	172.33	1,300.00	13.26
000-665.3	12,160.49	11,123.82	59,990.00	18.54
000-674	12.01	3,112.01	7,000.00	44.46
000-674.1	0.00	900.00	1,000.00	90.00
000-674.2	389.05	389.05	18,000.00	2.16
000-680	1.00	2.00	0.00	0.00
000-699	0.00	0.00	3,482,000.00	0.00
	<u>905,457.56</u>	<u>1,143,119.81</u>	<u>6,300,000.00</u>	<u>18.14</u>
	<b>Total Revenue</b>	<b>1,143,119.81</b>	<b>6,300,000.00</b>	<b>18.14</b>
	<u>905,457.56</u>	<u>1,143,119.81</u>	<u>6,300,000.00</u>	<u>18.14</u>
	<b>Gross Profit</b>	<b>1,143,119.81</b>	<b>6,300,000.00</b>	<b>18.14</b>
<b>Operating Expenses</b>				
790-702	98,606.69	196,942.21	1,300,000.00	15.15
790-716	6,049.89	12,132.74	80,000.00	15.17
790-719	1,200.04	2,759.86	21,000.00	13.14
790-722	7,429.10	14,837.46	97,500.00	15.22
790-723	3,317.58	6,622.85	38,000.00	17.43
790-727	370.08	422.26	6,000.00	7.04
790-727.3	0.00	0.00	1,600.00	0.00
790-727.4	322.78	322.78	4,300.00	7.51
790-730	138.17	138.17	700.00	19.74
790-732	481.47	481.47	6,000.00	8.02
790-734	4,477.38	4,477.38	11,000.00	40.70
790-740	3,518.15	3,518.15	31,000.00	11.35
790-750.1	2,041.38	2,705.88	18,000.00	15.03
790-750.2	741.67	741.67	10,000.00	7.42
790-750.3	1,123.50	2,139.54	14,000.00	15.28
790-750.4	689.32	689.32	7,500.00	9.19
790-752.1	0.00	0.00	3,000.00	0.00
790-752.2	0.00	0.00	2,000.00	0.00
790-752.3	845.12	845.12	5,000.00	16.90
790-760	208.97	208.97	2,100.00	9.95
790-762.1	0.00	0.00	3,000.00	0.00
790-762.3	48.61	48.61	2,000.00	2.43
790-770	0.00	1,428.37	12,300.00	11.61
790-772.1	13,263.03	28,912.33	132,000.00	21.90
790-772.4	0.00	0.00	5,000.00	0.00
790-780	2,886.73	3,886.73	25,000.00	15.55

**Saline District Library  
Income Statement  
Actual vs. Budget**

		<b>1 Month Ended January 31, 2024 Actual</b>	<b>2 Months Ended January 31, 2024 Actual</b>	<b>12 Months Ended November 30, 2024 Budget</b>	<b>Year to Date Percentage Budget</b>
790-785	Online Database	7,537.36	11,646.18	43,000.00	27.08
790-801	PS-Auditor	21,710.00	21,710.00	25,600.00	84.80
790-802	PS-Bookkeeping	645.00	1,290.00	11,300.00	11.42
790-803	PS-Attorney	0.00	0.00	2,600.00	0.00
790-804	PS-Consultants	0.00	0.00	8,000.00	0.00
790-805	PS--Computer Consultants	0.00	0.00	5,000.00	0.00
790-806	PS-Tax Collection	0.00	0.00	400.00	0.00
790-810	Cooperative Fees	0.00	0.00	3,500.00	0.00
790-820	Polaris	1,000.00	10,537.52	47,000.00	22.42
790-850	Internet	589.33	871.95	22,000.00	3.96
790-851	Telephone	458.48	918.57	5,600.00	16.40
790-860	Travel/Lodging	0.00	137.55	3,000.00	4.59
790-880	Marketing	1,710.99	11,021.95	16,000.00	68.89
790-885	Misc Funded by Friends	337.50	337.50	0.00	0.00
790-920	Electricity	1,761.33	5,733.60	50,000.00	11.47
790-921	Gas	3,805.34	4,976.92	17,000.00	29.28
790-922	Water	0.00	0.00	6,700.00	0.00
790-930	Building Maintenance	907.83	1,164.45	30,000.00	3.88
790-932	Grounds Maintenance	0.00	16,750.00	40,100.00	41.77
790-934	Equipment Maintenance	5,270.45	5,302.00	12,000.00	44.18
790-955	Grants	2,260.69	2,260.69	0.00	0.00
790-956	Miscellaneous	0.00	80.41	1,600.00	5.03
790-956.1	Misc/Petty Cash	0.00	0.00	200.00	0.00
790-957	Continued Education	695.21	695.21	6,000.00	11.59
790-958	Dues	0.00	1,004.00	4,400.00	22.82
790-964	Tax Adjustment	0.00	0.00	4,500.00	0.00
790-964.4	MelCat Reimbursements	26.39	118.05	200.00	59.03
790-965	Bank Charges	292.34	616.56	4,500.00	13.70
790-969	Insurance	25.00	18,044.00	18,000.00	100.24
790-981	Books Funded by Friends	0.00	0.00	1,000.00	0.00
790-982.1	Adult Fiction	3,554.46	3,800.40	35,000.00	10.86
790-982.15	Large Print	805.02	1,043.78	9,000.00	11.60
790-982.2	Teen Fiction	277.51	482.86	10,000.00	4.83
790-982.3	Youth Fiction	3,130.85	3,130.85	25,000.00	12.52
790-983.1	Adult Nonfiction	3,995.85	4,460.27	35,000.00	12.74
790-983.15	Reference	0.00	0.00	4,000.00	0.00
790-983.2	Teen Nonfiction	225.13	225.13	4,000.00	5.63
790-983.3	Youth Nonfiction	5,453.19	5,453.19	15,000.00	36.35
790-984.1	Audiobooks-Adult	443.89	503.87	8,000.00	6.30
790-984.2	Audiobooks-Teen	0.00	0.00	4,000.00	0.00
790-984.3	Audiobooks-Youth	0.00	0.00	6,500.00	0.00
790-985.1	DVD/Blu Rays-Adult	1,513.87	1,626.32	12,000.00	13.55
790-985.2	DVD/Blu Rays-Teen	0.00	0.00	500.00	0.00
790-985.3	DVD/Blu Rays-Youth	119.20	119.20	2,600.00	4.58
790-986.1	Music CDs-Adult	137.89	299.75	2,000.00	14.99
790-986.3	Music CDs-Youth	9.74	9.74	200.00	4.87
790-998	Special Projects	9,975.00	9,975.00	3,900,000.00	0.26
	<b>Total Operating Expenses</b>	<u>226,434.50</u>	<u>430,609.34</u>	<u>6,300,000.00</u>	<u>6.84</u>
	<b>Operating Income (Loss)</b>	<u>679,023.06</u>	<u>712,510.47</u>	<u>0.00</u>	<u>0.00</u>

**Other Income (Expenses)**

**Saline District Library  
Income Statement  
Actual vs. Budget**

	<b>1 Month Ended January 31, 2024 Actual</b>	<b>2 Months Ended January 31, 2024 Actual</b>	<b>12 Months Ended November 30, 2024 Budget</b>	<b>Year to Date Percentage Budget</b>
000-665.4 Agency Account Interest	4,799.10	6,309.37	0.00	0.00
000-670 Sub-Agency Change in Market Value	(3,387.78)	89,072.12	0.00	0.00
000-670.4 Agency Change in Market Value	629.95	51,680.15	0.00	0.00
000-965.4 Agency Admin Charges	(906.68)	(1,794.13)	0.00	0.00
<b>Total Other Income (Expenses)</b>	<u>1,134.59</u>	<u>145,267.51</u>	<u>0.00</u>	<u>0.00</u>
<b>Net Income (Loss) Before Taxes</b>	<u>680,157.65</u>	<u>857,777.98</u>	<u>0.00</u>	<u>0.00</u>
<b>Net Income (Loss)</b>	<u>\$ 680,157.65</u>	<u>\$ 857,777.98</u>	<u>\$ 0.00</u>	<u>0.00</u>

**Saline District Library Fund 101**  
**Monthly Revenue**  
**January 2024**

02/12/24

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
<b>402 · Property Taxes Control Account</b>								
<b>402.1 · City of Saline-Real Tax</b>								
Deposit	01/19/2024			Ck # 70795		001 · Key Bank...	90,854.92	90,854.92
Total 402.1 · City of Saline-Real Tax							90,854.92	90,854.92
<b>402.2 · Bridgewater Township-Real Tax</b>								
Deposit	01/12/2024			Ck # 11158		001 · Key Bank...	1,731.07	1,731.07
Deposit	01/19/2024			CK # 11169		001 · Key Bank...	9,671.72	11,402.79
Total 402.2 · Bridgewater Township-Real Tax							11,402.79	11,402.79
<b>402.3 · Freedom Township-Real Tax</b>								
Deposit	01/12/2024			Ck # 3699		001 · Key Bank...	3,153.72	3,153.72
Deposit	01/19/2024			Ck # 3713		001 · Key Bank...	1,813.53	4,967.25
Total 402.3 · Freedom Township-Real Tax							4,967.25	4,967.25
<b>402.4 · Lodi Township-Real Tax</b>								
Deposit	01/12/2024			Ck # 2087		001 · Key Bank...	183,714.02	183,714.02
Total 402.4 · Lodi Township-Real Tax							183,714.02	183,714.02
<b>402.5 · Pittsfield Township-Real Tax</b>								
Deposit	01/19/2024			Ck # 23229		001 · Key Bank...	418,549.19	418,549.19
Total 402.5 · Pittsfield Township-Real Tax							418,549.19	418,549.19
<b>402.7 · York Township-Real Tax</b>								
Deposit	01/12/2024			Ck # 3237		001 · Key Bank...	181,891.00	181,891.00
Total 402.7 · York Township-Real Tax							181,891.00	181,891.00
Total 402 · Property Taxes Control Account							891,379.17	891,379.17
<b>628 · Printers-Revenue</b>								
Deposit	01/01/2024			Deposit		001 · Key Bank...	11.50	11.50
Deposit	01/03/2024			Deposit		001 · Key Bank...	6.10	17.60
Deposit	01/04/2024			Deposit		001 · Key Bank...	4.00	21.60
Deposit	01/05/2024			Deposit		001 · Key Bank...	0.10	21.70
Deposit	01/08/2024			Deposit		001 · Key Bank...	7.00	28.70
Deposit	01/08/2024			Deposit		001 · Key Bank...	6.30	35.00
Deposit	01/09/2024			Deposit		001 · Key Bank...	2.00	37.00
Deposit	01/10/2024			Deposit		001 · Key Bank...	4.00	41.00
Deposit	01/11/2024			Deposit		001 · Key Bank...	3.60	44.60
Deposit	01/12/2024			Deposit		001 · Key Bank...	27.30	71.90
Deposit	01/16/2024			Deposit		001 · Key Bank...	2.90	74.80
Deposit	01/16/2024			Deposit		001 · Key Bank...	22.90	97.70
Deposit	01/16/2024			Deposit		001 · Key Bank...	37.20	134.90
Deposit	01/17/2024			Deposit		001 · Key Bank...	7.50	142.40
Deposit	01/18/2024			Deposit		001 · Key Bank...	8.20	150.60

**Saline District Library Fund 101**  
**Monthly Revenue**  
**January 2024**

02/12/24

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
Deposit	01/19/2024			Deposit		001 · Key Bank...	9.20	159.80
Deposit	01/19/2024			Deposit		001 · Key Bank...	8.00	167.80
Deposit	01/22/2024			Deposit		001 · Key Bank...	4.00	171.80
Deposit	01/22/2024			Deposit		001 · Key Bank...	4.00	175.80
Deposit	01/26/2024			Deposit		001 · Key Bank...	11.30	187.10
Deposit	01/30/2024			Deposit		001 · Key Bank...	14.30	201.40
Deposit	01/31/2024			Deposit		001 · Key Bank...	9.00	210.40
Total 628 · Printers-Revenue							210.40	210.40
<b>629 · Non-Resident Fees</b>								
Deposit	01/01/2024			Deposit		001 · Key Bank...	15.00	15.00
Deposit	01/03/2024			Deposit		001 · Key Bank...	25.00	40.00
Deposit	01/05/2024			Deposit		001 · Key Bank...	150.00	190.00
Deposit	01/09/2024			Deposit		001 · Key Bank...	25.00	215.00
Deposit	01/12/2024			Deposit		001 · Key Bank...	15.00	230.00
Deposit	01/16/2024			Deposit		001 · Key Bank...	25.00	255.00
Deposit	01/30/2024			Deposit		001 · Key Bank...	150.00	405.00
Total 629 · Non-Resident Fees							405.00	405.00
<b>658 · Fines-Overdue Materials</b>								
Deposit	01/01/2024			Deposit		001 · Key Bank...	44.85	44.85
Deposit	01/01/2024			Deposit		001 · Key Bank...	0.75	45.60
Deposit	01/01/2024			Deposit		001 · Key Bank...	1.05	46.65
Deposit	01/03/2024			Deposit		001 · Key Bank...	17.25	63.90
Deposit	01/05/2024			Deposit		001 · Key Bank...	32.60	96.50
Deposit	01/09/2024			Deposit		001 · Key Bank...	11.80	108.30
Deposit	01/12/2024			Deposit		001 · Key Bank...	4.60	112.90
Deposit	01/16/2024			Deposit		001 · Key Bank...	53.10	166.00
Deposit	01/16/2024			Deposit		001 · Key Bank...	2.80	168.80
Deposit	01/19/2024			Deposit		001 · Key Bank...	12.05	180.85
Deposit	01/22/2024			Deposit		001 · Key Bank...	12.99	193.84
Deposit	01/25/2024			Deposit		001 · Key Bank...	9.50	203.34
Total 658 · Fines-Overdue Materials							203.34	203.34
<b>658.1 · Materials Replacement Fees</b>								
Deposit	01/01/2024			Deposit		001 · Key Bank...	17.99	17.99
Deposit	01/01/2024			Deposit		001 · Key Bank...	25.99	43.98
Deposit	01/01/2024			Deposit		001 · Key Bank...	17.99	61.97
Deposit	01/03/2024			Deposit		001 · Key Bank...	73.94	135.91
Deposit	01/04/2024			Deposit		001 · Key Bank...	28.95	164.86
Deposit	01/05/2024			Deposit		001 · Key Bank...	16.99	181.85
Deposit	01/08/2024			Deposit		001 · Key Bank...	63.94	245.79
Deposit	01/09/2024			Deposit		001 · Key Bank...	17.99	263.78
Deposit	01/10/2024			Deposit		001 · Key Bank...	55.95	319.73
Deposit	01/11/2024			Deposit		001 · Key Bank...	12.99	332.72
Deposit	01/12/2024			Deposit		001 · Key Bank...	18.99	351.71
Deposit	01/12/2024			Deposit		001 · Key Bank...	64.87	416.58

## Saline District Library Fund 101 Monthly Revenue January 2024

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
Deposit	01/12/2024			Deposit		001 · Key Bank...	19.99	436.57
Deposit	01/17/2024			Deposit		001 · Key Bank...	40.93	477.50
Deposit	01/19/2024			Deposit		001 · Key Bank...	28.99	506.49
Deposit	01/23/2024			Deposit		001 · Key Bank...	13.99	520.48
Deposit	01/24/2024			Deposit		001 · Key Bank...	31.00	551.48
Deposit	01/25/2024			Deposit		001 · Key Bank...	18.99	570.47
Total 658.1 · Materials Replacement Fees							570.47	570.47
<b>674 · Donations-Unrestricted</b>								
Deposit	01/12/2024			Deposit		001 · Key Bank...	2.01	2.01
Deposit	01/19/2024			Deposit		001 · Key Bank...	10.00	12.01
Total 674 · Donations-Unrestricted							12.01	12.01
<b>674.2 · Donations-Friends</b>								
Deposit	01/19/2024			Deposit		001 · Key Bank...	389.05	389.05
Total 674.2 · Donations-Friends							389.05	389.05
<b>680 · Other Income</b>								
Deposit	01/12/2024			Deposit		001 · Key Bank...	1.00	1.00
Deposit	01/25/2024			Reimburseme...		001 · Key Bank...	8,578.62	8,579.62
Total 680 · Other Income							8,579.62	8,579.62
<b>699 · Transfer from Other Funds</b>								
Deposit	01/05/2024			Deposit		001 · Key Bank...	150,000.00	150,000.00
Total 699 · Transfer from Other Funds							150,000.00	150,000.00
<b>TOTAL</b>							<b>1,051,749.06</b>	<b>1,051,749.06</b>

**Saline District Library Fund 101**  
**Bill List**  
**January 2024**

Type	Date	Num	Name	Memo	Amount
<b>702 · Salaries</b>					
Check	01/05/2024			pay period en...	34,320.65
Check	01/05/2024			MERS Pay P...	1,934.75
Check	01/05/2024			MERS Staff L...	88.19
Check	01/05/2024			MERS 457 Pa...	2,573.66
Check	01/19/2024			pay period en...	35,340.00
Check	01/19/2024			MERS Pay P...	1,960.41
Check	01/19/2024			MERS Staff L...	88.19
Check	01/19/2024			MERS 457 Pa...	2,805.80
Total 702 · Salaries					79,111.65
<b>716 · Employee Insurances/Benefits</b>					
Bill	01/16/2024	2/1/24...	BLUE CROSS BLU...	2/1/2024-2/29...	6,372.53
Bill	01/16/2024	97611...	SBIS	2/1/2024-2/29...	1,171.74
Total 716 · Employee Insurances/Benefits					7,544.27
<b>719 · Health Reimbursement</b>					
Bill	01/05/2024	FND0...	EHIM		1,059.54
Bill	01/05/2024	ADM0...	EHIM		140.50
Total 719 · Health Reimbursement					1,200.04
<b>723 · Retirement</b>					
Check	01/05/2024			MERS Pay P...	1,934.75
Check	01/19/2024			MERS Pay P...	1,960.41
Total 723 · Retirement					3,895.16
<b>727 · Office Supplies</b>					
Bill	01/05/2024	16530...	STAPLES BUSINES...		145.38
Total 727 · Office Supplies					145.38
<b>727.4 · Cartridges</b>					
Bill	01/05/2024	16530...	STAPLES BUSINES...		322.78
Total 727.4 · Cartridges					322.78
<b>732 · Cleaning Supplies</b>					
Bill	01/05/2024	16530...	STAPLES BUSINES...		481.47
Total 732 · Cleaning Supplies					481.47
<b>734 · Processing Supplies</b>					
Bill	01/16/2024	695552	COMPUTYPE, INC	Bar codes	1,466.40
Bill	01/16/2024	634742	BRODART CO.	Letter labels	79.35
Bill	01/16/2024	INV-U...	ENVISIONWARE, I...	RFID Tags	955.00
Bill	01/31/2024	7424290	DEMCO INC		1,976.63



**Saline District Library Fund 101  
Bill List  
January 2024**

Type	Date	Num	Name	Memo	Amount
Total 734 · Processing Supplies					4,477.38
<b>740 · Equipment</b>					
Bill	01/16/2024	64650...	LENOVO (UNITED ...	3 Yoga 7i Stor...	3,088.17
Total 740 · Equipment					3,088.17
<b>750.1 · Adult Programming</b>					
Bill	01/05/2024	6752	NALAYANI KOGUL...	Winter Tea G...	75.00
Bill	01/16/2024	1/4-1/...	MCFRY, JO ANN Y...	8 Classes Ja...	400.00
Bill	01/16/2024	1234569	AMAZON CAPITAL ...		460.81
Bill	01/31/2024	G3365...	GLOWFORG, INC.		294.00
Bill	01/31/2024	01222...	CARRIGAN'S CAFE'		22.85
Bill	01/31/2024	2/1-2/...	MCFRY, JO ANN Y...	8 classes tota...	400.00
Total 750.1 · Adult Programming					1,652.66
<b>750.2 · Teen Programming</b>					
Bill	01/16/2024	1234569	AMAZON CAPITAL ...		446.69
Bill	01/31/2024	72928...	OTC BRANDS, INC.		58.99
Bill	01/31/2024	72928...	OTC BRANDS, INC.		149.36
Total 750.2 · Teen Programming					655.04
<b>750.3 · Youth Programming</b>					
Bill	01/05/2024	6690	ANN ARBOR SYMP...	Kinderconcert...	320.00
Bill	01/05/2024	4233	MAD SCIENCE OF ...	Radical Robots	396.00
Bill	01/05/2024	72310...	OTC BRANDS, INC.	For purchase ...	75.12
Bill	01/05/2024	55967...	SCHOLASTIC INC.		225.20
Bill	01/16/2024	3767	GRAPES PIANO SE...	Piano tuning	130.00
Bill	01/31/2024	1/28/2...	ANNA HINKLEY	Yarn	7.92
Total 750.3 · Youth Programming					1,154.24
<b>750.4 · Programming Funded by Friends</b>					
Bill	01/05/2024	6753	HUNGRY HOWIES	Early Release...	185.29
Bill	01/05/2024	55967...	SCHOLASTIC INC.	1KBBK	389.05
Bill	01/31/2024	6756	HUNGRY HOWIES		114.98
Total 750.4 · Programming Funded by Friends					689.32
<b>752.3 · Summer Reading-Youth</b>					
Bill	01/31/2024	INV-2...	SCHOOLLIFE, A DI...		845.12
Total 752.3 · Summer Reading-Youth					845.12
<b>762.3 · Youth ETC</b>					
Bill	01/16/2024	1234569	AMAZON CAPITAL ...		48.61
Total 762.3 · Youth ETC					48.61

**Saline District Library Fund 101  
Bill List  
January 2024**

Type	Date	Num	Name	Memo	Amount
<b>772.1 · Ebooks-Adult</b>					
Bill	01/05/2024	50485...	MIDWEST TAPE	Hoopla	5,706.28
Bill	01/05/2024	37981...	KANOPY, INC.		556.75
Bill	01/16/2024	CD01...	OVERDRIVE, INC		7,000.00
Total 772.1 · Ebooks-Adult					13,263.03
<b>780 · Software</b>					
Bill	01/16/2024	INV-U...	ENVISIONWARE, I...		2,886.73
Total 780 · Software					2,886.73
<b>785 · Online Database</b>					
Bill	01/05/2024	364654	MIDWEST COLLAB...	Library Basic ...	3,982.49
Bill	01/05/2024	83094...	CENGAGE LEARNI...	Gale legal for...	1,773.50
Bill	01/31/2024	00016...	WORLD BOOK INC.		1,781.37
Total 785 · Online Database					7,537.36
<b>801 · Professioanl services-Auditor</b>					
Bill	01/16/2024	10152...	PLANTE & MORAN,...	Annual Audit	21,710.00
Total 801 · Professioanl services-Auditor					21,710.00
<b>802 · Professional Services-Bookkeep</b>					
Bill	01/16/2024	12345...	STROM ACCOUNTI...	Monthly fee	645.00
Total 802 · Professional Services-Bookkeep					645.00
<b>820 · Polaris</b>					
Bill	01/31/2024	INV-IN...	INNOVATIVE INTE...		1,000.00
Total 820 · Polaris					1,000.00
<b>850 · Internet</b>					
Bill	01/05/2024	1/13/2...	T-MOBILE	Hotspots	291.83
Bill	01/31/2024	3/5/20...	T-MOBILE	Hotspot	297.50
Total 850 · Internet					589.33
<b>851 · Telephone</b>					
Bill	01/05/2024	39137	TELNET WORLDWI...		458.48
Total 851 · Telephone					458.48
<b>880 · Marketing</b>					
Bill	01/05/2024	1343	THE SALINE POST		80.00
Total 880 · Marketing					80.00
<b>885 · Msc funded by Friends</b>					

**Saline District Library Fund 101**  
**Bill List**  
**January 2024**

Type	Date	Num	Name	Memo	Amount
Bill	01/05/2024	1192	HOLIDAY LIGHTIN...		337.50
Total 885 · Msc funded by Friends					337.50
<b>920 · Electricity</b>					
Bill	01/11/2024	1234567	DTE ENERGY - EL...		1,761.33
Total 920 · Electricity					1,761.33
<b>921 · Gas</b>					
Bill	01/11/2024	12345	DTE ENERGY - GAS		3,805.34
Total 921 · Gas					3,805.34
<b>930 · Building Maintenance</b>					
Bill	01/05/2024	87109...	WASTE MANAGEM...		256.62
Bill	01/05/2024	12.58-...	CHELSEA LUMBE...		3.51
Bill	01/16/2024	8279	ARBOR INSPECTI...	Annual Fire In...	450.00
Bill	01/31/2024	227182	WYANDOTTE ALA...		197.70
Total 930 · Building Maintenance					907.83
<b>934 · Equipment Maintenance</b>					
Bill	01/05/2024	50686...	RICOH USA, INC		687.92
Bill	01/05/2024	50686...	RICOH USA, INC		19.60
Bill	01/16/2024	64650...	LENOVO (UNITED ...		418.29
Bill	01/16/2024	INV-U...	ENVISIONWARE, I...		4,144.64
Total 934 · Equipment Maintenance					5,270.45
<b>955 · Grants</b>					
Bill	01/05/2024	1/9/20...	OPEN SPOT THEA...	NASSC	160.00
Bill	01/31/2024	INVC0...	SEED SAVERS EX...		2,025.81
Total 955 · Grants					2,185.81
<b>964.4 · MelCat Reimbursements</b>					
Bill	01/31/2024	31273...	TROY PUBLIC LIBR...	The complete ...	26.39
Total 964.4 · MelCat Reimbursements					26.39
<b>965 · Bank Charges</b>					
Check	01/03/2024			KB merch fee	43.42
Check	01/09/2024			Dec. Analysis ...	211.15
Total 965 · Bank Charges					254.57
<b>969 · Insurance</b>					
Bill	01/31/2024	15224...	CITIZENS INSURA...	Workman's C...	25.00
Total 969 · Insurance					25.00

**Saline District Library Fund 101**  
**Bill List**  
**January 2024**

Type	Date	Num	Name	Memo	Amount
<b>982.1 · Adult Fiction</b>					
Bill	01/16/2024	12/1/2...	BAKER & TAYLOR		3,533.47
Bill	01/16/2024	1234569	AMAZON CAPITAL ...		20.99
Total 982.1 · Adult Fiction					3,554.46
<b>982.15 · Large Print</b>					
Bill	01/16/2024	12/1/2...	BAKER & TAYLOR		805.02
Total 982.15 · Large Print					805.02
<b>982.2 · Teen Fiction</b>					
Bill	01/16/2024	12/1/2...	BAKER & TAYLOR		266.71
Bill	01/16/2024	1234569	AMAZON CAPITAL ...		10.80
Total 982.2 · Teen Fiction					277.51
<b>982.3 · Youth Fiction</b>					
Bill	01/16/2024	12/1/2...	BAKER & TAYLOR		3,130.85
Total 982.3 · Youth Fiction					3,130.85
<b>983.1 · Adult Nonfiction</b>					
Bill	01/16/2024	12/1/2...	BAKER & TAYLOR		3,914.50
Bill	01/16/2024	1234569	AMAZON CAPITAL ...		81.35
Total 983.1 · Adult Nonfiction					3,995.85
<b>983.2 · Teen Nonfiction</b>					
Bill	01/16/2024	12/1/2...	BAKER & TAYLOR		225.13
Total 983.2 · Teen Nonfiction					225.13
<b>983.3 · Youth Nonfiction</b>					
Bill	01/05/2024	00016...	WORLD BOOK INC.	22 Volumes	1,199.00
Bill	01/16/2024	IN584...	CRABTREE PUBLI...	PO Order # 6...	292.35
Bill	01/16/2024	251367	CHERRY LAKE PU...	PO # 6563	22.45
Bill	01/16/2024	12/1/2...	BAKER & TAYLOR		546.09
Bill	01/31/2024	168366	J. APPLESEED PU...		762.30
Total 983.3 · Youth Nonfiction					2,822.19
<b>984.1 · Audiobooks-Adult</b>					
Bill	01/05/2024	12/1-1...	MIDWEST TAPE		443.89
Total 984.1 · Audiobooks-Adult					443.89
<b>985.1 · DVDBlu Rays-Adult</b>					
Bill	01/05/2024	12/1-1...	MIDWEST TAPE		1,488.89
Bill	01/16/2024	1234569	AMAZON CAPITAL ...		24.98

**Saline District Library Fund 101  
Bill List  
January 2024**

Type	Date	Num	Name	Memo	Amount
Total 985.1 · DVDBlu Rays-Adult					1,513.87
<b>985.3 · DVD/Blu Rays-Youth</b>					
Bill	01/05/2024	12/1-1...	MIDWEST TAPE		119.20
Total 985.3 · DVD/Blu Rays-Youth					119.20
<b>986.1 · Music CDs-Adult</b>					
Bill	01/05/2024	12/1-1...	MIDWEST TAPE		137.89
Total 986.1 · Music CDs-Adult					137.89
<b>986.3 · Music CDs-Youth</b>					
Bill	01/05/2024	12/1-1...	MIDWEST TAPE		9.74
Total 986.3 · Music CDs-Youth					9.74
<b>998 · Special Projects</b>					
Bill	01/31/2024	41450	QUINN EVANS		9,975.00
Total 998 · Special Projects					9,975.00
<b>TOTAL</b>					<b>195,066.04</b>



**Library Director's Report  
Submitted by Karrie Waarala  
February 20, 2024**

- Updates to the Library Renovation and Site Improvement Project include:
  - McCarthy & Smith have completed the Design Development Estimate Package (included in the Appendix of the Library Board packet). After much value engineering and two additional meetings with SDL administration and Quinn Evans, the variance between total estimated cost and budget has been reduced by approximately \$1 million since the initial Schematic Design Estimate Package presented last September. (The Estimate Summary from the SDE is included in the DDE, and the entire SDE is included in the Appendix.) Aaron Phillips is comfortable enough with the size of the variance – \$17,405.62, which is only 0.43% of the overall estimated cost – to move forward to the next step of preparing the construction bid package according to schedule.
  - One of the reasons for the reduction of the variance is additional funding for the project. At their February 1 meeting, the Friends of the Library Board committed to a donation of \$100,000 to the library to assist with this project. I am extremely grateful to the Friends for this generous support and look forward to working with the Friends board to decide on an appropriate acknowledgement. An initial idea is a plaque designating the storywalk signs as a gift from the Friends.
  - Midwestern Consulting, which performed the site survey work last year, contacted the library to let us know that Materials Testing Consultants would be performing the required geotechnical investigation. Their proposal, which has been accepted, is included in the Appendix.
- Plante Moran has completed the annual audit and presented their findings to the Finance Committee at their February 13 meeting. They are once again issuing an unmodified opinion, which is the highest auditing standard. The last step of the audit is for the Finance Committee to finalize a decision on the annual allocations of fund balances. Plante Moran will present the finalized audit to the full Library Board at the March 19 meeting.

- The SDL SeeDLibrary is on track to reopen in early March. Several staff members and other volunteers have been assisting Jessica Lash with sorting and packing seeds.
- Blind Date with a Book has again been very popular this year and has been expanded for all ages. Adults and teens are welcome to “rate their date” by letting us know how they liked their mystery reads, and one drawing winner in each age group will win a “dinner and a movie” prize consisting of gift cards for Emagine Saline and a local restaurant.
- Upcoming programming of note includes informational sessions for adults on [Avoiding Scams](#) and [Care Planning for an Aging Loved One](#), [Kawaii Drawing](#) and [Hack Painting](#) for kids, and sessions of the New Adult Supported Social Club including a [Joel Tacey Magic Show](#) and [Eurythmics Movement & Music](#).
- Youth Desk Aide Debbie Lynch has resigned her position at SDL. Interviews have been conducted for a new Youth Desk Aide, and a top candidate has been identified. We are currently waiting on a background check and will be issuing a formal employment offer shortly.
- Head of Youth Services Kelly Soerens will be attending the [2024 Power Up Leadership Conference for Youth Services](#) at the University of Wisconsin-Madison in March. In addition, Youth Assistant Jasmine Riehl will be attending the [Michigan Library Association Spring Institute for Youth Services](#) in March. Both applied for and will be receiving [continuing education stipends from the Library of Michigan](#).
- Recent comments from patrons include appreciation for SDL's new app and “No more late fees”:
  - Many positive comments about the new app. Patrons love that it is convenient for searching for items and placing holds, and much easier than needing to use their library card.
  - “I always get things back to you, just sometimes a little late. No fines?! It's like Christmas again!”
  - “The library is the best run service in Saline.”

**SALINE DISTRICT LIBRARY  
POLICY BULLETIN**

**POLICY NO: 612**

**SUBJECT: SICK LEAVE**

1. Regular full-time employees and part-time employees working at least 20 hours per week on a regular and recurring basis are eligible for paid sick leave according to the following schedule based upon an employee's most recent date of hire:

scheduled hours per week	sick hours earned/month	hours per year	maximum hours accrued
40 hours	8	96	192
35-39 $\frac{3}{4}$ hours	7	84	168
30-34 $\frac{3}{4}$ hours	6	72	144
25-29 $\frac{3}{4}$ hours	5	60	120
20-24 $\frac{3}{4}$ hours	4	48	96

2. If an employee is hired on day 1 through day 15 of the month, the full amount of hours will be earned in that first month. If the hire occurs on day 16 through day 31, half of the allotted hours are earned in the employee's first month.
3. The sick leave benefit is to be used in the event of an absence due to personal illness, medical appointments, or non-work related injury. Earned sick leave may be used in increments of  $\frac{1}{2}$  hour. The employer reserves the right to request a doctor's statement.
4. Approved sick leave may also be granted when a member of the employee's immediate family is seriously ill and requires the care or presence of the employee. This shall apply whether the relationship is natural, adoptive, step, foster, or marital.

- |                         |                |
|-------------------------|----------------|
| Spouse                  | Grandparents   |
| Parent                  | Grandchildren  |
| Parents-in-Law          | Children       |
| Brother                 | Brother-in-Law |
| Sister                  | Sister-in-Law  |
| Member of the household |                |

The employer reserves the right to request a doctor's statement.



5. Paid holidays falling within paid sick leave time will not be charged against the earned sick leave time.
6. Should employment be terminated for any reason, unused sick days will be forfeited and not paid.
7. Should an employee reduce his/her regularly scheduled hours below twenty hours per week, the unused sick days will be forfeited and not paid.

Notification:

1. If an employee requires the use of sick leave time for illness as defined in #3 above, the employee is to contact their supervisor one hour in advance of the start of the work day or as soon as the inability to report to work is known and report the illness. The supervisor will arrange the schedule accordingly so the library hours are covered.
2. Requests for the use of sick leave time for a medical appointment should be made in writing, signed by the employee and submitted for approval to the immediate supervisor as soon as the date and time of the appointment is known.
3. If the Director is ill, he/she is they are to contact the ~~employee scheduled to open the library that day to report the illness~~ Assistant Director and/or another member of the Management Team.

**SALINE DISTRICT LIBRARY  
POLICY BULLETIN**

**POLICY NO:           617**

**SUBJECT:             JURY DUTY LEAVE**

1. Leave time will be made available for employees to serve on jury duty.
2. Written notice must be given to the employee's supervisor as soon as the employee is notified of the call to duty so that staffing requirements can be maintained.
3. Employees will receive the regular rate of pay for the duration of the duty, based on their normally scheduled hours. If jury duty should require a partial day of service, the employee is expected to return to work and complete the work day, not to exceed a total of 8 hours **of jury service and work combined** per day.
4. The court reimbursement for service is turned back to the Library.
5. Time off for jury duty will not be charged against any vacation or sick leave time.

**Saline District Library  
Carl F. Schrandt Endowment Fund  
Application Cover Sheet**

**Project Title** New Adult Supported Social Clubs

Katie Mitchell

**Name of Applicant**

555 N. Maple

**Address**

Saline MI 48176

**City/State/Zip**

734-429-5450

**Phone**

**Is applicant a resident or employee in the Saline library district?** Yes  No

Katie Mitchell

**Contact Person**

Katie Mitchell

**Authorized Signature**

**Name of Collaborating Organization (if applicable)**

**Date Organization Founded**

**Address**

**Phone**

**Date Application Submitted** 1-18-24

**Is the organization located in the Saline library district?** Yes  No

# Saline District Library

## Carl F. Schrandt Endowment Fund

### Application Outline and Instruction Form

This outline should be followed when applying for a grant. Please supply the required information for all 11 areas. Be specific and provide details where required.

#### 1. **Project Name:** New Adult Supported Social Club

#### 2. **Proposal Description**

The New Adult Supported Social Club is a safe space for adapted learning community members 18+ (and their caregivers) to make friends and have fun. We are meeting the 2nd and 4th Tuesday of each month. We have a variety of activities and educational experiences planned, including dance parties, arts and crafts, cooking with the club, musical guests, and much more.

#### 3. **Goals of the Project**

The project is a perfect match for all of the stated values of SDL and the Mission Statement. We are providing a welcoming and safe environment for members of the community who are often underserved, particularly in social, learning, and discovery situations, once they have aged out of school. Members of this community can often feel isolated from social opportunities or unwelcome to participate in activities that may not match their chronological age vs. interests. Parents and caregivers of adults with disabilities often do not have a place where they can also socialize, while still attending to the needs of their children. Prioritizing accessibility is an important component of the program, as we want to limit any barriers to participation. This includes making note of, and changing, anything that appears to limit a patron's ability to participate.

This is the first organized program like this in Saline. It is a true example of DEI in action. Having the library host the program shows that our Mission and Values are living statements and that we strive to reach as many community members as possible. I am planning to partner with other community organizations, such as Nu2UAgain and Brewed Awakenings for upcoming events. I have also secured the Saline Fiddlers Philharmonic for a musical

performance. In the future I plan to work with local performance organizations or artists for special events.

#### **4. Audience**

The target audience is New Adults with adaptive learning needs and their caregivers. The New Adults may have cognitive or physical limitations or learning styles that are neurodivergent. Caregivers are also being served as they have a place to relax and let their children have fun in a safe and welcoming environment. Everyone is welcome to participate in the activities or to work in partnership, if the adapted learner needs assistance.

#### **5. Timeline for Implementation**

This will be the second year we are running the Social Club. We have a dedicated core of friends who come and many new faces as well. .

#### **6. Equipment and Space Needed**

Use of the Brecon Room has been secured through August, per our programming schedule. I will need to purchase supplies for arts and crafts, cooking, and other events. Our guest performers are bringing their own equipment and will be able to set up in the Brecon Room. In the event that the Social Club exceeds the space capacity in the Brecon Room or upon need during construction phases, I have made arrangements to speak to Saline Area Schools to see about utilizing space at Liberty or Saline Middle School.

#### **7. Budget**

As each individual Social Club is different and the numbers are rapidly changing, I have worked hard to create what would be a potential budget through the end of the year. I believe that \$4000 could provide for a well appointed program, the food items we will need, and cover the costs of the paid performers, as well as a sensory box for participants who need those supports. Budget is attached

#### **8. Number of staff and / or volunteers needed to implement project**

I am the sole staff member needed to implement the program, however Kim, Evan, and Trish have indicated that they could, or could help find, coverage in the event that I am unable to attend. Further, several of the caregiver participants have offered their assistance. I envision putting together a call-list of trusted volunteers from within this adaptive learner community to assist on an as needed basis for the program.

#### **9. Publicity**

Currently I am utilizing publicity from our in-house social media team. I have also physically taken fliers out in the community to places where the target audience is likely to see them. I have sent fliers to Carol Melcher, the principal of Liberty School, and the Saline Area Schools Young Adult Program who in turn emailed the fliers to all of the students in the 18+ Special Education classes in Saline.

#### **10. Criteria to evaluate the project**

Attendance, patron satisfaction, and continual monitoring of accessibility, studying trends in

ability sessions, and soliciting feedback from the community will all be used to evaluate the program.

#### **11. Resume and / or Qualifications**

I have been a librarian at Saline District Library since 2006. I run all of the Teen Services programs, including ones that can easily be replicated for the New Adult Supported Social Club. Furthermore, I am also a caregiving member of this community. For twenty four years I have worked as a Special Needs Advocate. I have presented about serving Special Needs patrons in the library at Spring Institute (twice) and Bloomfield Township Public Library's Adaptive Umbrella Workshop (twice). I have presented at the Library of Michigan Beginner's Workshop (four times) as the Teen Services expert. Working with new adults, the adaptive learning community, and library services for all are my three greatest work passions. I look forward to continuing this work within SDL.

Date	Program	Cost
Dec 12th	Winter Party Food and Supplies	\$168.95
January 9th	Open Spot Theater	\$160.00
February 13th	Crafts and Panera	\$285.00
February 27th	Joel Tacey	\$545.00
March 11th	Eurythmics	\$150.00
March 25th	Spring Wreaths and food	\$200.00
April 9th	Arts and Crafts on hand	\$0.00
April 23rd	Belightful Yoga	\$275.00
May 14th	Beautiful Bloom Supplies	\$150.00
May 28th	Pizza and Drinks	\$75.00
June 11th	Intro to Pottery	\$150.00
June 25th	Food and Supplies	\$180.00
July 9th	Drummunity	\$495.00
July 23rd	Comedy Show	\$100.00
Aug 13th	Mancinos	\$150.00
Sept 10th	Performer	\$200.00
Sept 24th	SFP	\$300.00
Oct 8th	Food	\$50.00
Oct 22nd	Halloween Party Pumpkins and food	\$150.00
Nov 12th	Diwali Supplies and Food	\$225.00
	<b>Total</b>	<b>\$4,008.95</b>

**MEMORANDUM OF UNDERSTANDING**  
**SALINE DISTRICT LIBRARY and FRIENDS OF THE SALINE DISTRICT LIBRARY**

The following will constitute an operating agreement between the Friends of the Saline District Library (Friends) and the Saline District Library (Library). It will stand unless it is modified by mutual agreement of the Friends executive board and the Library administration. The Friends' mission is to raise money and public awareness in the community to support the services and programs of the Library. As a non-profit, 501(c)(3) organization, however, the Friends group is a legally distinct entity and is not a part of the Library.

**The Library** agrees to include the Friends in the long-term planning process to ensure that the Friends are aware of the goals and direction of the Library.

**The Library** agrees to share with the Friends the status of the Library's strategic planning initiatives and how the Friends may be able to help achieve the goals and objectives of the strategic plan.

**The Library** agrees to provide the Friends with funding requests that indicate the anticipated needs for Friends support.

**The Library** agrees to include a non-voting member from the Friends at Library Board meetings.

**The Library** agrees to provide space for Friends membership brochures and promotional materials.

**The Library** agrees to provide the Friends with space in the Library for book storage and sorting, book sales, and office needs.

**The Friends** agree to publicly support the Library and its policies.

**The Friends** agree to include a member from the Library's administration as a non-voting presence at all Friends' meetings and to allow room on the agenda for a Library report.

**The Friends** agree that any and all monies raised will be spent primarily for Library programs, services, and other Library defined needs unless otherwise agreed to by both the Friends and the Library.

**The Friends** agree that the Library administration has the final say in accepting or declining any and all gifts made to the Library.

**The Friends** agree to engage in advocacy efforts on behalf of the Library under the guidance of the Library and the Library's Board of Trustees.

**The Friends** agree to remain a Michigan non-profit corporation in good standing and an eligible tax exempt organization pursuant to Section 501(c)(3) of the Internal Revenue Code.

**The Friends** agree that if they cease to actively fundraise and promote the Library, they will disband, allowing for a new Friends group to be established in the future.

**approved 9/2018**  
**reviewed 3/2022**

**LIBRARY** \_\_\_\_\_

**FRIENDS** \_\_\_\_\_



**Circulation FY2023-2024**

<b>ITEM</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MARCH</b>	<b>APRIL</b>	<b>MAY</b>	<b>JUNE</b>	<b>JULY</b>	<b>AUG</b>	<b>SEPT</b>	<b>OCT</b>	<b>NOV</b>	<b>TOTALS</b>
<b>Book Materials</b>													
Total Books	15,178	18,112											33,290
% of Total Circ.	77.87%	78.92%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	78.44%
<b>AV Materials</b>													
DVD/BLU-RAY	2,977	3,334											6,311
Music CDs	300	288											588
Audio Books	441	472											913
J Kits	185	321											506
Total AV	3,903	4,415	0	0	0	0	0	0	0	0	0	0	8,318
% of Total Circ.	20.02%	19.24%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	19.60%
<b>Interlibrary Loans</b>													
SDL Patron Filled Requests	627	910											1,537
% of Total Circ.	3.22%	3.97%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	3.62%
Lends Out to Libs	857	1,052											1,909
Equipment	168	183											351
Periodicals	243	239											482
% of Total Circ.	1.25%	1.04%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.14%
<b>TOTAL 2023 CIRC</b>	<b>19,492</b>	<b>22,949</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42,441</b>
Prior Year Circ.	20,026	23,804	21,698	25,194	22,054	20,547	26,491	27,828	25,143	21,071	22,007	20,123	275,986
% Difference	-2.67%	-3.59%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-84.62%
<b>Downloads</b>													
Ebooks	3,371	4,882											8,253
AudioBooks	3,747	4,054											7,801
Music	187	142											329
Video	830	293											1,123
Magazines	1,011	1,045											2,056
Tumble books	147	103											250
<b>Total Downloads</b>	<b>9,293</b>	<b>10,519</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,812</b>
Prior Year	7,282	7,762	6,980	7,401	7,225	7,502	7,894	8,444	8,660	7,784	8,538	8,404	93,876
% Difference	27.62%	35.52%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-78.90%
<b>GRAND TOTAL CIRC</b>	<b>28,785</b>	<b>33,468</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62,253</b>
Prior Year Grand Total	27,308	31,566	28,678	32,595	29,279	28,049	34,385	36,272	33,803	28,855	30,545	28,527	369,862
% Difference	5.41%	6.03%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-83.17%
<b>Cards Issued</b>	<b>126</b>	<b>157</b>											<b>283</b>
Prior Year	73	131	151	147	126	115	216	195	145	131	97	98	1,625
% Difference	72.60%	19.85%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-82.58%
<b>3 M Gate Count</b>	<b>10,452</b>	<b>11,607</b>											<b>22,059</b>
prior year	10,113	12,615	12,215	12,474	11,897	11,744	13,520	12,803	13,238	11,606	12,953	11,845	147,023
% Difference	3.35%	-7.99%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-85.00%
Average Per Day	337	374	0	0	0	0	0	0	0	0	0	0	63

\*Total Gate Count Estimated due to Envisionware Gates Down 3/1/2023 through 3/28/2023

\*Total Gate Count Estimated due to Envisionware Gates Down 7/26/2023 during power flicker.

\*Total Gate Count Estimated due to Envisionware Gates Down 8/2/2023 during power flicker.



**Programs and Services FY2023-2024**

<b>COMPUTER USAGE</b>														
<b>PC usage onsite</b>	<b>523</b>	<b>567</b>												<b>1,090</b>
Prior Year	535	631	586	652	608	580	571	498	593	577	671	647		7,149
% difference	449.91%	-10.14%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-84.75%
<b>WiFi usage onsite</b>	<b>2,942</b>	<b>2,884</b>												<b>5,826</b>
Prior Year	1,162	3,668	4,150	3,072	2,732	2,995	2,791	2,802	2,857	3,349	4,103	3,821		37,502
% difference	#REF!	-21.37%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-84.46%
<b>Youth AWE computers</b>	<b>410</b>	<b>322</b>												<b>732</b>
Prior Year	269	330	418	312	388	271	373	578	540	292	476	207		4,454
% difference	52.42%	-2.42%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-83.57%
<b>Ref. Questions:</b>														
Youth	427	464												891
Adult	388	429												817
Circ Desk	287	415												702
<b>Total Reference</b>	<b>1,102</b>	<b>1,308</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,410</b>
Prior Year	1,098	1,620	1,489	1,547	1,328	1,176	2,373	1,985	1,709	1,339	1,586	1,353		18,603
% difference	0.36%	-19.26%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-87.05%
<b>Brecon Rm: #Groups</b>	<b>5</b>	<b>7</b>												<b>12</b>
Prior Year #Groups	6	6	14	18	18	16	13	9	8	7	12	9		136
# of individuals	41	81												122
<b>Study Rms: #Groups</b>	<b>150</b>	<b>192</b>												<b>342</b>
Prior Year #Groups	179	199	195	198	202	204	188	221	207	177	226	206		2,402
# of individuals	194	248												442
* Includes views of online programs beginning December 2021														

**Website Access FY2023-2024**

<b>ONLINE SERVICES</b>	<b>Dec.</b>	<b>Jan.</b>	<b>Feb.</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>Sept.</b>	<b>Oct.</b>	<b>Nov.</b>	<b>TOTAL</b>
<b>Website access</b>	<b>14,116</b>	<b>16,876</b>											<b>30,992</b>
Prior Year	8,993	11,495	9,728	10,738	9,633	10,264	11,063	4,891	11,444	10,275	10,020	9,663	118,207
% difference	56.97%	46.81%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-73.78%
<b>Catalog access</b>													<b>0</b>
Prior Year	7,753	9,671	9,152	12,081	10,494	11,362	12,213	6,586	0	0	0	0	79,312
% difference	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	-100.00%
<b>Informational Databases</b>	<b>2,580</b>	<b>2,620</b>											<b>5,200</b>
Prior Year	240	384	311	701	1,884	1,601	2,001	3,659	3,601	3,648	2,808	3,731	24,569
% difference	975.00%	582.29%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-78.84%
<b>SDL App</b>													<b>0</b>
<b>New Downloads</b>	<b>129</b>	<b>190</b>											<b>319</b>
Prior Year	0	0	0	0	0	0	0	0	0	0	0	0	0
% difference	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>Sessions</b>	<b>463</b>	<b>1,096</b>											<b>1,559</b>
Prior Year	0	0	0	0	0	0	0	0	0	0	0	0	0
% difference	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
<b>MI Activity Pass</b>	<b>7</b>	<b>6</b>											<b>13</b>
Prior Year	1	8	17	16	2	13	16	41	25	20	25	7	191
% difference	600%	-25%	-100%	-100%	500%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-93%
<b>New eNews subscribers</b>	<b>98</b>	<b>122</b>											<b>220</b>
<b>Total subscribers</b>	<b>11,702</b>	<b>11,816</b>											<b>11,813</b>
Prior Year	10,648	10,734	10,828	10,917	11,002	11,063	11,181	11,298	11,398	11,492	11,550	11,613	11,613
% difference	9.90%	10.08%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	1.72%

\* Bot emails were purged from eNews subscribers in 1/22, bringing the total down

\*\*\* Website analytics changed in July, resulting in skewed/missing numbers

\*\* CMU has changed site tracking; historical newspaper statistics will no longer be available



Saline District Library  
Interior Renovations and Site Improvements

Design Development  
Estimate Package

Prepared by McCarthy & Smith, Inc.

February 13, 2024

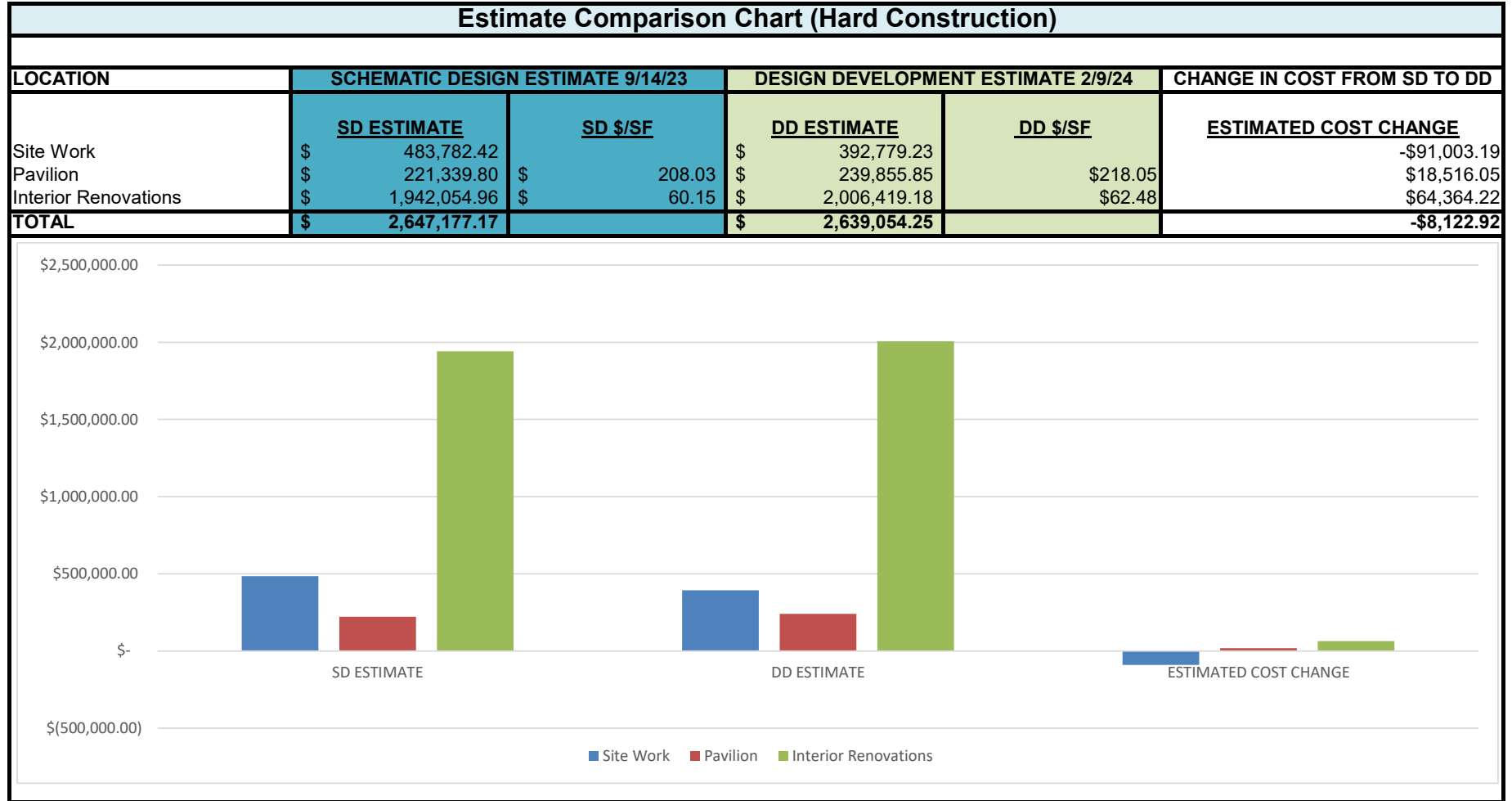
**Saline District Library**  
**Interior Renovations and Site Improvements**  
**Design Development Estimate**  
**February 13, 2024**

<b>Estimate Summary &amp; Budgeted Costs</b>					
<b>A. Construction Costs</b>					<b>\$ 3,197,937.80</b>
<b>Construction</b>					
Sitework	0.70	ACRES	\$ 561,113.19	\$ 392,779.23	
Pavilion	1,100	SF	\$ 218.05	\$ 239,855.85	
Interior Renovations	32,112	SF	\$ 62.48	\$ 2,006,419.18	
<b>Construction Cost Subtotal</b>				<b>\$ 2,639,054.25</b>	
<b>Preconstruction Contingencies</b>					
Design Study	3%		\$ 2,639,054.25	\$ 79,171.63	
Market Escalation Contingency	3%		\$ 2,639,054.25	\$ 79,171.63	
<b>Construction Cost with Contingency Subtotal</b>				<b>\$ 158,343.26</b>	
<b>Construction Indirect Costs</b>					
CM Preconstruction Fees	1	LS	\$ 19,000.00	\$ 19,000.00	
General Conditions (Budget)	1	LS	\$ 102,000.00	\$ 102,000.00	
CM Fee (Budget)	2.8%	Rate	\$ 2,797,397.51	\$ 78,327.13	
CM Personnel/Reimbursables (Budget)	1	LS	\$ 153,000.00	\$ 153,000.00	
PLM Bond and Insurance (Budget)	1.4%	Rate	\$ 3,130,724.64	\$ 43,830.14	
General Liability Insurance (Budget)	0.14%	Rate	\$ 3,130,724.64	\$ 4,383.01	
<b>Indirect Costs Subtotal</b>				<b>\$ 400,540.29</b>	
<b>B. Contingency (Construction)</b>					<b>\$ 195,817.83</b>
Owners Contingency	7%		\$ 2,797,397.51	\$ 195,817.83	
<b>C. Architect / Engineering Fees</b>					<b>\$ 215,650.00</b>
Remaining QE Fee	1	LS	\$ 215,650.00	\$ 215,650.00	
<b>D. Furnishing Costs</b>					<b>\$ 300,000.00</b>
Design, Furnishings and Equipment FF&E	1	BUDGET	\$ 300,000.00	\$ 300,000.00	
<b>E. Technology (Per Owner)</b>					<b>\$ 10,000.00</b>
Design Consultant & Equipment	1	BUDGET	\$ 10,000.00	\$ 10,000.00	
<b>F. Moving Cost</b>					<b>\$ 50,000.00</b>
By Owner	1	BUDGET	\$ 50,000.00	\$ 50,000.00	
<b>G. Owner Other Costs</b>					<b>\$ 48,000.00</b>
Building Department Plan Review "Consultant + 10%" Per Website	1	ALLOW	\$ 10,000.00	\$ 10,000.00	
Building Department Permit Cost <a href="https://cms8.revize.com/revize/salinemi/Departments/City%20Clerk/FY22-23%20Fee%20Book%20May%201,%202023%20Update%20-%20FINAL.pdf">https://cms8.revize.com/revize/salinemi/Departments/City%20Clerk/FY22-23%20Fee%20Book%20May%201,%202023%20Update%20-%20FINAL.pdf</a>	1	ALLOW	\$ 20,000.00	\$ 20,000.00	
Site Plan Review Fees? County Reg? EGLE? ZBA Review (Zoning Board)	1	ALLOW	\$ 10,000.00	\$ 10,000.00	
Geotech Fees	1	ALLOW	\$ 8,000.00	\$ 8,000.00	
<b>Total Estimated Cost</b>					<b>\$ 4,017,405.62</b>
<b>Project Budget</b>					<b>\$ 3,900,000.00</b>
<b>Friend's Contribution</b>					<b>\$ 100,000.00</b>
<b>Total Project Budget</b>					<b>\$ 4,000,000.00</b>
<b>Variance</b>					<b>\$ (17,405.62)</b>

**Saline District Library**  
**Interior Renovations and Site Improvements**  
**Schematic Design Estimate**  
**September 14, 2023**

<b>Estimate Summary &amp; Budgeted Costs</b>					
<b>A. Construction Costs</b>					<b>\$ 3,266,251.22</b>
<b>Construction</b>					
Sitework	0.78	ACRES	\$ 593,988.93	\$ 461,271.17	
Patio Area (Alternate)	1,064	SF	\$ 21.16	\$ 22,511.25	
Pavilion	1,064	SF	\$ 208.03	\$ 221,339.80	
Interior Renovations	32,112	SF	\$ 60.15	\$ 1,931,405.21	
Friends Room 94	955	SF	\$ 11.15	\$ 10,649.75	
<b>Construction Cost Subtotal</b>				<b>\$ 2,647,177.17</b>	
<b>Preconstruction Contingencies</b>					
Design Study	5%		\$ 2,647,177.17	\$ 132,358.86	
Market Escalation Contingency	3%		\$ 2,647,177.17	\$ 79,415.32	
<b>Construction Cost with Contingency Subtotal</b>				<b>\$ 211,774.17</b>	
<b>Construction Indirect Costs</b>					
CM Preconstruction Fees	1	LS	\$ 19,000.00	\$ 19,000.00	
General Conditions (Budget)	1	LS	\$ 106,000.00	\$ 106,000.00	
CM Fee (Budget)	2.8%	Rate	\$ 2,858,951.35	\$ 80,050.64	
CM Personnel/Reimbursables (Budget)	1	LS	\$ 153,000.00	\$ 153,000.00	
PLM Bond and Insurance (Budget)	1.4%	Rate	\$ 3,198,001.99	\$ 44,772.03	
General Liability Insurance (Budget)	0.14%	Rate	\$ 3,198,001.99	\$ 4,477.20	
<b>Indirect Costs Subtotal</b>				<b>\$ 407,299.87</b>	
<b>B. Contingency (Construction)</b>					<b>\$ 285,895.13</b>
Owners Contingency	10%		\$ 2,858,951.35	\$ 285,895.13	
<b>C. Architect / Engineering Fees</b>					<b>\$ 357,500.00</b>
Quinn Evans Fees	1	LS	\$ 357,500.00	\$ 357,500.00	
<b>D. Furnishing Costs</b>					<b>\$ 400,000.00</b>
Design, Furnishings and Equipment FF&E	1	BUDGET	\$ 400,000.00	\$ 400,000.00	
<b>E. Technology (Per Owner)</b>					<b>\$ 10,000.00</b>
Design Consultant & Equipment	1	BUDGET	\$ 10,000.00	\$ 10,000.00	
<b>F. Moving Cost</b>					<b>\$ 50,000.00</b>
By Owner	1	BUDGET	\$ 50,000.00	\$ 50,000.00	
<b>G. Owner Other Costs</b>					<b>\$ 30,000.00</b>
Building Department Plan Review "Consultant + 10%" Per Website	1	ALLOW	\$ 10,000.00	\$ 10,000.00	
Building Department Permit Cost <a href="https://cms8.revize.com/revize/salinemi/Departments/City%20Clerk/FY22-23%20Fee%20Book%20May%201,%202023%20Update%20-%20FINAL.pdf">https://cms8.revize.com/revize/salinemi/Departments/City%20Clerk/FY22-23%20Fee%20Book%20May%201,%202023%20Update%20-%20FINAL.pdf</a>	1	ALLOW	\$ 20,000.00	\$ 20,000.00	
Site Plan Review Fees? County Reg? EGLE?	1	ALLOW	\$ -	\$ -	
<b>Total Estimated Budget</b>					<b>\$ 4,399,646.35</b>
<b>Project Budget</b>					<b>\$ 3,382,500.00</b>
<b>Variance</b>					<b>\$ (1,017,146.35)</b>

**SALINE DISTRICT LIBRARY**





OWNER:	Saline District Library
PROJ:	Interior Renovations and Site Improvements
LOC.:	Saline, Michigan
TITLE:	Design Development Estimate

Site Improvements		0.70 ACRES	\$561,113.19	\$ 392,779.23		
LINE NO.	DESCRIPTION	UNIT QUANTITY	UNITS	UNIT/S.F. COST	COST/ BUILDING	SUB TOTAL
1						
2	<b>Temporary Measures</b>					\$ 2,000.00
3	Soil Erosion Control & Silt Fencing	1	ALLOW	\$ 1,000.00	\$ 1,000.00	
4	Tree Protection Fencing	1,000	LF	\$ 1.00	\$ 1,000.00	
5						
6	<b>Demolition</b>					\$ 33,388.75
7	Clear and Grub	17,370	SF	\$ 0.50	\$ 8,685.00	
8	Selective Pruning of Trees & Selective Herbicide	1	ALLOW	\$ 4,000.00	\$ 4,000.00	
9	Remove Exist Concrete Walks	1,240	SF	\$ 3.00	\$ 3,720.00	
10	Saw-Cut	24	LF	\$ 15.00	\$ 360.00	
11	Remove Shrubs	41	SF	\$ 1.00	\$ 41.00	
12	Remove Herbaceous Plants	825	SF	\$ 1.00	\$ 825.00	
13	Remove Sod / Groundcover	22,911	SF	\$ 0.25	\$ 5,727.75	
14	Vactor Exist CB / Jet Lines	1	ALLOW	\$ 5,000.00	\$ 5,000.00	
15	Remove / Relocate Exist Bench	5	EA	\$ 100.00	\$ 500.00	
16	Remove Exist Trees	7	EA	\$ 150.00	\$ 1,050.00	
17	Demo Pavers	125	SF	\$ 8.00	\$ 1,000.00	
18	Remove / Salvage Sculpture (By Owner)	0	EA	\$ 1,000.00	\$ -	
19	Remove Cobblestone Edging	0	LF	\$ 8.00	\$ -	
20	Demo Exist Entry Sign above Grade, Protect Exist Foundati	1	EA	\$ 1,500.00	\$ 1,500.00	
21	Remove Exist Downspout Drain Pipe and Pop-ups	40	LF	\$ 12.00	\$ 480.00	
22	Remove Exist Light Posts	2	EA	\$ 250.00	\$ 500.00	
23						
24	<b>New Work</b>					\$ 156,309.95
25	Walks					
26	1.1 4" Concrete SOG	2,650	SF	\$ 12.00	\$ 31,800.00	
27	5" Concrete Slab on Helical Piles	0	SF	\$ 25.00	\$ -	
28	1.2 5" Concrete w/ Integral Color	3,250	SF	\$ 18.00	\$ 58,500.00	
29	Provide Multiple Sandblast Finishes and Multiple Saw-cut Patterns					
30	1.3 Thickened Edge Concrete Walk					
31	Misc.					
32	Site Boulders	19	EA	\$ 500.00	\$ 9,500.00	
33	Tree Grate	0	LS	\$ 12,000.00	\$ -	
34	2 Parallel 42 Double Plaza	66	LF	\$ 400.00	\$ 26,400.00	
35	2.1 Parallel 42 Benches- Story Walk	12	LF	\$ 400.00	\$ 4,800.00	
36	2.2 Story Sign Pedestal	13	EA	\$ 500.00	\$ 6,500.00	
37	Drinking Fountains (Haws 3612F or Equal)	0	EA	\$ 12,000.00	\$ -	
38	Rain Sculpture on Concrete Basin and Footing	0	ALLOW	\$ 5,000.00	\$ -	
39	Prep / Paint Exist Bike Rack	1	ALLOW	\$ 500.00	\$ 500.00	
40	New Entry Sign on Exist Foundation	1	ALLOW	\$ 8,000.00	\$ 8,000.00	
41	Entry Sign Masonry Support Column and Base w/ Footings	0	EA	\$ 4,000.00	\$ -	
42	and Weathering Steel Backing Plate					
43	Rough Grading	22,911	SF	\$ 0.20	\$ 4,582.20	
44	Fine Grading	22,911	SF	\$ 0.25	\$ 5,727.75	
45						
46	<b>Northwest Walks / Story Pod</b>					\$ -
47	Rough Grading	0	SF	\$ 0.25	\$ -	
48	Fine Grading	0	SF	\$ 0.25	\$ -	
49	Walks					
50	1.1 5" Concrete Walk	0	SF	\$ 12.00	\$ -	
51	Misc.					
52	New Type-2 Bench	0	LF	\$ 400.00	\$ -	
53	Story Sign Pedestal	0	EA	\$ 300.00	\$ -	
54						
55	<b>Landscaping</b>					\$ 152,201.00
56	Landscaping Uplighting Allowance	0	ALLOW	\$ 10,000.00	\$ -	
57	Landscaping Irrigation Modifications	1	ALLOW	\$ 8,000.00	\$ 8,000.00	
58	Mich Boulder Walls (Wall Varies 6" to 36" in Hgt.)	112	LF	\$ 150.00	\$ 16,800.00	
59	Boulder Spillways	0	Areas	\$ 400.00	\$ -	
60	Rain Garden Areas (2)	310	SF	\$ 40.00	\$ 12,400.00	
61	Grass Lawn Seed / Sod	6,385	SF	\$ 3.00	\$ 19,155.00	
62	6" Top Soil	120	CY	\$ 6.00	\$ 720.00	
63	Native Prairie Seed	6,047	SF	\$ 1.00	\$ 6,047.00	
64	6" Top Soil	115	CY	\$ 12.00	\$ 1,380.00	
65	Planters Planter Beds w/ Perennials & Low Shrubs	6,928	SF	\$ 3.00	\$ 20,784.00	
66	Mulch for Planter Beds (Assume 4")	90	CY	\$ 20.00	\$ 1,800.00	
67	12" Topsoil	260	CY	\$ 12.00	\$ 3,120.00	
68	Trees Deciduous Shade Trees- 3" Caliper	0	EA	\$ 600.00	\$ -	
69	Deciduous Flowering Trees- 8'-0 Hgt	32	EA	\$ 500.00	\$ 16,000.00	
70	Large Coniferous Trees- 8'-10' Hgt	4	EA	\$ 600.00	\$ 2,400.00	
71	Small Coniferous Trees- 8' Hgt	18	EA	\$ 500.00	\$ 9,000.00	
72	Berm Create Berms and Low Points, Utilize On Site Spoils	9,730	SF	\$ 1.50	\$ 14,595.00	
73	Import of Additional Soil to Create Berm	1	ALLOW	\$ 20,000.00	\$ 20,000.00	
74	Area of Disturbance given					
75						
76	<b>Utilities</b>					\$ 22,824.00
77	Storm					
78	2.4 30" Dia X 30" Deep Weathering Steel Planter 1/8" Thick	1	EA	\$ 2,500.00	\$ 2,500.00	

79	18" Dia Inlet Basins	3	EA	\$	500.00	\$	1,500.00
80	12" Dia Inlet Basin	1	EA	\$	500.00	\$	500.00
81	New Castings	4	EA	\$	250.00	\$	1,000.00
82	4" ADS N-12 Pipe	82	LF	\$	2.00	\$	164.00
83	4" ADS N-12 Pipe Downspout Adapters	2	EA	\$	15.00	\$	30.00
84	6" ADS N-12 Pipe	28	LF	\$	5.00	\$	140.00
85	8" ADS N-12 Pipe	15	LF	\$	18.00	\$	270.00
86	10" ADS N-12 Pipe	35	LF	\$	20.00	\$	700.00
87	Tap Exist Catch Basin	1	EA	\$	500.00	\$	500.00
88	Adjust Rim Elevation on Exist CB	1	ALLOW	\$	500.00	\$	500.00
89	New Casting for Exist CB	1	EA	\$	500.00	\$	500.00
90	Urban Accessories Jamison 12 X 42 Grate Trench Drain	34	LF	\$	200.00	\$	6,800.00
91	Concrete Encasement for Trench Drain	136	SF	\$	20.00	\$	2,720.00
92	Additional Drainage Utilities TBD	1	ALLOW	\$	5,000.00	\$	5,000.00
93	4" HDPE Pipe WITH CO @ Spillway	0	LF	\$	16.00	\$	-
94	4" HDPE Pipe WITH CO @ Spillway	0	LF	\$	16.00	\$	-
95	6" HDPE Pipe @ Spillway	0	LF	\$	24.00	\$	-
96							
97	<b>Electrical</b>					<b>\$</b>	<b>26,055.53</b>
98	BL1-6'		LS	\$	4,351.62	\$	-
99	BL1-9'		LS	\$	6,527.43	\$	-
100	BL1-20'		LS	\$	7,181.98	\$	-
101	BL1-22'		LS	\$	47,019.18	\$	-
102	Site Lighting Allowance	1	ALLOW	\$	15,000.00	\$	15,000.00
103	Fixture Outlet	1	LS	\$	1,545.83	\$	1,545.83
104	Connect New Sign To Existing Power	1	LS	\$	493.22	\$	493.22
105	Underground Circuits	1	LS	\$	8,663.79	\$	8,663.79
106	Disconnect Existing Sign	1	LS	\$	352.69	\$	352.69

OWNER: Saline District Library						
PROJ: Interior Renovations and Site Improvements						
LOC.: Saline, Michigan						
TITLE: Design Development Estimate						
LINE NO.	DESCRIPTION	UNIT QUANTITY	UNITS	UNIT/S.F. COST	COST/ BUILDING	SUB TOTAL
	<b>Pavilion</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 218.05</b>	<b>\$</b>	<b>239,855.85</b>
1						
2						
3						
4	<b>Division 2: Sitework for Pavilion</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 4.50</b>	<b>\$</b>	<b>4,950.00</b>
5	Site Clearing for Building Pad (Cut Grade for new pad)	1,100	SF	\$ 0.50	\$ 550.00	
6	Building Pad for New Addition	1,100	SF	\$ 4.00	\$ 4,400.00	
7						
8	<b>Division 3: Concrete</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 22.82</b>	<b>\$</b>	<b>25,100.00</b>
9	12" Min Wide Perimeter Footings	0	LF	\$ 200.00	\$ -	
10	1'-0 X 2'-0 Wall Footings	4	CY	\$ 400.00	\$ 1,600.00	
11	8" X 42" Concrete Foundation Walls	5	CY	\$ 400.00	\$ 2,000.00	
12	1'-6" Wide Interior Wall Footings	0	EA	\$ 250.00	\$ -	
13	4'-0 X 4'-0 Column Pads w/ Piers	9	CY	\$ 400.00	\$ 3,600.00	
14	6" Slab on Grade	895	SF	\$ 20.00	\$ 17,900.00	
15	Perimeter Thickened Edge on 6" SOG 1'-0 X 1'-6"					
16						
17	<b>Division 5: Steel</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 36.70</b>	<b>\$</b>	<b>40,365.00</b>
18	Galv Tubular Columns, Girders, & Misc. Steel	1,064	SF	\$ 35.00	\$ 37,240.00	
19	1.5" Metal Deck on Storage Roof	125	SF	\$ 25.00	\$ 3,125.00	
20						
21	<b>Division 6: Carpentry &amp; General Trades</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 53.04</b>	<b>\$</b>	<b>58,346.00</b>
22	Rough Carpentry - Nailers etc.	1,083	SF	\$ 3.00	\$ 3,249.00	
23	2 X 6 Thermally Modified Wood Car Deck Roof Det-2 / As1.01	1,083	SF	\$ 25.00	\$ 27,075.00	
24	Storage 3-5/8" CFS / 3/4" Exterior Sheating w/ Vapor Barrier	505	SF	\$ 16.00	\$ 8,080.00	
25	1 X 6 Thermally Modified Wood Exterior	270	SF	\$ 25.00	\$ 6,750.00	
26	2 X 3 Thermally Modified Wood Slats	136	SF	\$ 25.00	\$ 3,400.00	
27	Exterior Gy Board (inside walls of Storage Rm)	308	SF	\$ 14.00	\$ 4,312.00	
28	Decorative Metal Screen Mesh (Above Storage Roof)	312	SF	\$ 12.00	\$ 3,744.00	
29	Metal Stud / 3/4" Ext Coverboard Lid for Storage Rm	124	SF	\$ 14.00	\$ 1,736.00	
30						
31	<b>Division 7: Thermal Protection</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 31.95</b>	<b>\$</b>	<b>35,145.25</b>
32	Damp proofing					
33	Damp proofing/Waterproofing	1,083	SF	\$ 1.75	\$ 1,895.25	
34	Roofing					
35	Standing Seam Metal Roof	1083	SF	\$ 28.00	\$ 30,324.00	
36	Metal Fascia Roof Edge	133	LF	\$ 22.00	\$ 2,926.00	
37						
38	<b>Division 8: Openings</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 6.36</b>	<b>\$</b>	<b>7,000.00</b>
39	Exterior Doors					
40	Thermally Mod Wood Door / Frame / Fin Hdwr (3'-6" X 7'-0)	2	EA	\$ 3,500.00	\$ 7,000.00	
41						
42	<b>Division 9: Finishes</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 17.96</b>	<b>\$</b>	<b>19,758.50</b>
43	Flooring					
44	Resilient Wall Base in Storage Rm	51	LF	\$ 2.00	\$ 102.00	
45	Sealed Concrete Assume	895	SF	\$ 0.50	\$ 447.50	
46	Ceilings					
47	Open to Underside of Deck Above	0	SF	\$ -	\$ -	
48	Paint Structural Steel	1064	SF	\$ 15.00	\$ 15,960.00	
49	Paint Exposed Underside of Deck???	1083	SF	\$ 3.00	\$ 3,249.00	
50						
51	<b>Division 10: Specialties &amp; Misc.</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 4.36</b>	<b>\$</b>	<b>4,800.00</b>
52						
53	Benches Landscape Forms Parallel 42 Bench (1-Total) (11'-2")	12	LF	\$ 400.00	\$ 4,800.00	
54						
55	<b>Division 20: Plumbing</b>	<b>1,100</b>	<b>SF</b>	<b>\$ -</b>	<b>\$</b>	<b>-</b>
56						
57						
58	<b>Division 22: HVAC</b>	<b>1,100</b>	<b>SF</b>	<b>\$ -</b>	<b>\$</b>	<b>-</b>
59						
60						
61	<b>Division 23: Fire Protection</b>	<b>1,100</b>	<b>SF</b>	<b>\$ -</b>	<b>\$</b>	<b>-</b>
62						
63						
64	<b>Division 26: Electrical</b>	<b>1,100</b>	<b>SF</b>	<b>\$ 40.36</b>	<b>\$</b>	<b>44,391.10</b>
65	UL1-56'	1	LS	\$ 6,216.48	\$ 6,216.48	
66	UL1-32'	1	LS	\$ 1,768.63	\$ 1,768.63	
67	DR1	1	LS	\$ 7,140.45	\$ 7,140.45	
68	Fixture Outlet	1	LS	\$ 7,049.55	\$ 7,049.55	
69	Controls-ALLOWANCE	1	LS	\$ 1,000.00	\$ 1,000.00	
70	Duplex Receptacle, GFI, WP	1	LS	\$ 4,767.56	\$ 4,767.56	
71	60 Amp., 600V, Safety Switch	1	LS	\$ 722.02	\$ 722.02	
72	15 KVA Dry Type Transformer	1	LS	\$ 3,392.48	\$ 3,392.48	
73	RP-Pav	1	LS	\$ 1,882.14	\$ 1,882.14	
74	60 Amp., 3W, Feeder, EMT	1	LS	\$ 6,854.48	\$ 6,854.48	
75	60 Amp., 3W, Feeder, PVC	1	LS	\$ 2,733.12	\$ 2,733.12	
76	60 Amp., 4W Feeder, EMT	1	LS	\$ 326.83	\$ 326.83	
77	VF1	1	LS	\$ 537.35	\$ 537.35	
78						

PROJ:	Saline District Library					
LOC.:	Interior Renovations and Site Improvements					
TITLE:	Saline, Michigan					
TITLE:	Design Development Estimate					
LINE NO.	DESCRIPTION	UNIT QUANTITY	UNITS	UNIT/S.F. COST	COST/ BUILDING	SUB TOTAL
	<b>Interior Remodeling</b>	<b>32,112</b>	<b>SF</b>	<b>\$62.48</b>		<b>\$ 2,006,419.18</b>
1						
2	<b>Div 1: Architectural Demolition</b>	<b>32,112</b>	<b>SF</b>	<b>\$ 3.28</b>		<b>\$ 105,357.00</b>
3	<b>Selective Architectural Demolition</b>					
4	Remove Existing Millwork, Countertops, Etc.	16	LF	\$ 10.00	\$ 160.00	
5	Remove Exist Restroom Countertops / Sinks	29	LF	\$ 10.00	\$ 290.00	
6	Remove Existing Walls <b>Assume 14'-0 Hgt</b>	8,765	SF	\$ 4.00	\$ 35,060.00	
7	Remove Exist Doors / Frames SALVAGE for Re-Use	14	EA	\$ 150.00	\$ 2,100.00	
8	Remove Exist Furniture and Artwork in Restrooms (by Owner)					
9	Remove Toilet Rm Accessories SALVAGE for Re-install	5	ROOMS	\$ 100.00	\$ 500.00	
10	Remove Existing ACT Tiles & Grid (Used SF off Drawing)	11,839	SF	\$ 1.25	\$ 14,798.75	
11	Remove Exist Gyp / Stud Ceilings	153	SF	\$ 4.00	\$ 612.00	
12	Flooring Demolition (Entire 1st Floor) <b>Assume Restrms are CT</b>	31,381	SF	\$ 1.25	\$ 39,226.25	
13	Remove Walk-off Mat	142	SF	\$ 3.00	\$ 426.00	
14	Remove Brick Paver Flooring	737	SF	\$ 12.00	\$ 8,844.00	
15	Remove Toilet Partitions	6	EA	\$ 100.00	\$ 600.00	
16	Remove Roof Access Ladder	1	EA	\$ 500.00	\$ 500.00	
17	Remove Portion of CMU / Brick	84	SF	\$ 20.00	\$ 1,680.00	
18	Remove Exist Windows	28	SF	\$ 20.00	\$ 560.00	
19	<b>Roof Demo</b>					
20	Remove Exist Roof Hatch	0	EA	\$ 500.00	\$ -	
21						
22	<b>Div 4: Masonry</b>	<b>32,112</b>	<b>SF</b>	<b>\$ 0.25</b>		<b>\$ 8,000.00</b>
23	CMU / Brick repairs at New Openings- Tooth-in (2-Doors / 1-Window)	1	ALLOW	\$ 5,000.00	\$ 5,000.00	
24	CMU / Brick repairs at New Canopy (column placement, etc.)	1	ALLOW	\$ 3,000.00	\$ 3,000.00	
25						
26	<b>Div 5: Steel</b>	<b>32,112</b>	<b>SF</b>	<b>\$ 1.31</b>		<b>\$ 42,000.00</b>
27	Angle Lintels at New Masonry Openings	3	EA	\$ 500.00	\$ 1,500.00	
28	Added Angle Struts to Exist Steel at Hanging Baffles/Ceiling Support	1	ALLOW	\$ 10,000.00	\$ 10,000.00	
29	Min. 16 GA Sheet Metal Deck to cover exist Roof Hatch Opening	0	EA	\$ 3,000.00	\$ -	
30	Roof Frame needed at New Roof Access Location	1	EA	\$ 2,000.00	\$ 2,000.00	
31	New Roof Access Ladder ?? <b>Not Indicated</b>	1	EA	\$ 3,000.00	\$ 3,000.00	
32	4 X 4 X 3/8 Angle Hangers and Kickers over Decrative Wall	0	ALLOW	\$ 5,000.00	\$ -	
33	HSS 4 X 4 X 3/8 over Decrative Wall	0	LF	\$ 500.00	\$ -	
34	HSS 2 X 2 X 1/4 Frame (in Wall for Adult Changing Table)	1	ALLOW	\$ 500.00	\$ 500.00	
35	New HSS Canopy Frame (4'-0 X 10'-0)	1	ALLOW	\$ 25,000.00	\$ 25,000.00	
36	1.5" Metal Deck for Canopy					
37	HSS 6 X 6 X 1/4 Column, basepalte, etc (at new canopy) (10' +/-)					
38						
39	<b>Div 6: Carpentry &amp; General Trades</b>	<b>32,112</b>	<b>SF</b>	<b>\$ 4.05</b>		<b>\$ 130,166.70</b>
40	Rough Carpentry	32,112	SF	\$ 0.10	\$ 3,211.20	
41	Finish Carpentry	32,112	SF	\$ 0.25	\$ 8,028.00	
42	Provide Additional Wood Struts for Ceiling Supprot	1	ALLOW	\$ 4,000.00	\$ 4,000.00	
43	<b>Casework / Millwork</b>					
44	<b>Reading Rm 63</b> <b>Nothing Indicated</b>					
45	<b>AV Collection 64</b> <b>Nothing Indicated</b>					
46	<b>Book Drop 92</b> <b>Nothing Indicated</b>					
47	<b>Staff Area 83</b> (Det 6/ A433)					
48	P-Lam Base Cabinets	10	LF	\$ 250.00	\$ 2,500.00	
49	P-Lam Upper Cabinets	10	LF	\$ 225.00	\$ 2,250.00	
50	Solid Surface Countertops w/ Backsplash	20	SF	\$ 95.00	\$ 1,900.00	
51	<b>ETC Collection and Seed 89</b> (Det 13 / A433)					
52	Solid Surface Countertops w/ Backsplash	28	SF	\$ 95.00	\$ 2,660.00	
53	P-Lam Base Cabinets for seed collection	3	LF	\$ 250.00	\$ 750.00	
54	Reuse cabinet drawers for seed collection	1	ALLOW	\$ 1,000.00	\$ 1,000.00	
55	<b>(3) Base Shelving Units 39 1/4" X 39" X 12-1/2"</b>					
56	<b>Copy 76</b> (Det 11 / A433)					
57	P-Lam Base Cabinets	6	LF	\$ 250.00	\$ 1,500.00	
58	Solid Surface Countertops w/ Backsplash	13	SF	\$ 95.00	\$ 1,235.00	
59	<b>Well 102</b> (Det 8 / A433)					
60	P-Lam Base Cabinets	6	LF	\$ 250.00	\$ 1,500.00	
61	Solid Surface Countertops w/ Backsplash	12	SF	\$ 95.00	\$ 1,140.00	
62	<b>Break 84</b> (Det 4 / A433)					
63	Solid Surface Countertops w/ Backsplash	0	SF	\$ 95.00	\$ -	

64	P-Lam Base Cabinets	0	LF	\$	250.00	\$	-	
65	New 2' X 2'-6" P-Lam Doors on Exist Millwork (Det 4 / A433)	6	EA	\$	100.00	\$	600.00	
66	<b>Info Desk 108</b> (Det 9 / A401)							
67	Felt Panel	1	ALLOW	\$	1,000.00	\$	1,000.00	
68	P-Lam Info Desk	38	LF	\$	400.00	\$	15,200.00	
69	Solid Surface Countertops	88	SF	\$	95.00	\$	8,360.00	
70	<b>Staff Area- Print Station</b> (Det 5/ A433)							
71	P-Lam Base Cabinets	6	LF	\$	250.00	\$	1,500.00	
72	P-Lam Upper Cabinets	6	LF	\$	250.00	\$	1,500.00	
73	Solid Surface Countertops w/ Backsplash	13	SF	\$	95.00	\$	1,235.00	
74	<b>Holds Area 100</b> (Det 9 / A433)							
75	P-Lam Base Cabinets	3	LF	\$	250.00	\$	750.00	
76	Solid Surface Countertops w/ Backsplash	12	SF	\$	95.00	\$	1,140.00	
77	Custom Millwork Division WDVW Wall w/ Open Slats (Det 3 / A431)	1	ALLOW	\$	1,000.00	\$	1,000.00	
78	Wall is 9'-4 X 6'-8							
79	<b>Main Desk 81</b>							
80	P-Lam Base Cabinets	12	LF	\$	250.00	\$	3,000.00	
81	Solid Surface Countertops w/ Backsplash	25	SF	\$	95.00	\$	2,375.00	
82	P-Lam Main Desk (Det 1 / A402)	35	LF	\$	400.00	\$	14,000.00	
83	Solid Surface	81	SF	\$	95.00	\$	7,695.00	
84	<b>Teen Rm 58</b> Nothing Indicated							
85	<b>Youth Entry</b> (See Details on A401) (Det 5 / A432)							
86	Custom Slat Wall w/ Circle Pass Thru (3)	0	ALLOW	\$	250.00	\$	-	
87	<b>Commons 72</b> (Det 10 /A433)							
88	P-Lam Base Cabinets	0	LF	\$	250.00	\$	-	
89	Solid Surface Countertops w/ Backsplash	0	SF	\$	95.00	\$	-	
90	<b>Program Rm A 120</b> (Det 2/ A433)							
91	P-Lam Base Cabinets	0	LF	\$	250.00	\$	-	
92	P-Lam Upper Cabinets	0	LF	\$	225.00	\$	-	
93	Solid Surface Countertops w/ Backsplash	0	SF	\$	95.00	\$	-	
94	<b>Program Rm B 121</b>							
95	P-Lam Base Cabinets	7	LF	\$	250.00	\$	1,750.00	
96	P-Lam Upper Cabinets	9	LF	\$	225.00	\$	2,025.00	
97	Solid Surface Countertops w/ Backsplash	19	SF	\$	95.00	\$	1,805.00	
98	<b>Work Rm 132</b> (Det 7/ A433)							
99	P-Lam Base Cabinets	9	LF	\$	250.00	\$	2,312.50	
100	P-Lam Upper Cabinets	9	LF	\$	225.00	\$	2,025.00	
101	Solid Surface Countertops w/ Backsplash	19	SF	\$	95.00	\$	1,805.00	
102	<b>Program Rm 57</b> (Det 1/ A433)							
103	P-Lam Base Cabinets	9	LF	\$	250.00	\$	2,250.00	
104	P-Lam Upper Cabinets	9	LF	\$	225.00	\$	2,025.00	
105	Solid Surface Countertops w/ Backsplash	19	SF	\$	95.00	\$	1,805.00	
106	<b>Youth Services Area Rm 60</b>							
107	Youth Counter Base Cabinets	7	LF	\$	250.00	\$	1,750.00	
108	Youth Counter SS Counter	14	SF	\$	95.00	\$	1,330.00	
109	Custom Millwork per (Detail 9 / A432) (Dwg A 402)	1	LS	\$	3,000.00	\$	3,000.00	
110	P-Lam Custom Desk (Det 1 /A401)	1	LS	\$	3,000.00	\$	3,000.00	
111	Solid Surface Countertop (Det 1 / A401)	40	SF	\$	95.00	\$	3,800.00	
112	<b>Restroom Rm 78</b>							
113	SS-2 Solid Surface Countertops w/ Backsplash	14	SF	\$	95.00	\$	1,330.00	
114	<b>Restroom Rm 79</b>							
115	SS-2 Solid Surface Countertops w/ Backsplash	14	SF	\$	95.00	\$	1,330.00	
116	<b>Restroom Rm 91</b>							
117	SS-2 Solid Surface Countertops w/ Backsplash	21	SF	\$	95.00	\$	1,995.00	
118	<b>Restroom Rm 95</b>							
119	SS-2 Solid Surface Countertops w/ Backsplash	12	SF	\$	95.00	\$	1,140.00	
120	<b>Restroom Rm 96</b>							
121	SS-2 Solid Surface Countertops w/ Backsplash	12	SF	\$	95.00	\$	1,140.00	
122	<b>Restroom Rm 128</b>							
123	SS-2 Solid Surface Countertops w/ Backsplash	8	SF	\$	95.00	\$	760.00	
124	<b>Restroom Rm 126</b>							
125	SS-2 Solid Surface Countertops w/ Backsplash	8	SF	\$	95.00	\$	760.00	
126	<b>Div 7: Thermal Protection</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>0.23</b>	<b>\$</b>	<b>7,430.00</b>	
127	Roof Membrane Patch at Exist Demo'd Roof Hatch	0	LS	\$	2,800.00	\$	-	
128	Roof Membrane Patch at New Roof Hatch Location	1	LS	\$	2,000.00	\$	2,000.00	
129	New Roof Curb for Access Hatch	0	EA	\$	1,000.00	\$	-	
130	New Roof Hatch	1	EA	\$	4,000.00	\$	4,000.00	
131	New Canopy Roofing	40	SF	\$	20.00	\$	800.00	
132	Canopy Metal Coping	18	LF	\$	35.00	\$	630.00	
133								
134	<b>Div 8: Openings</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>4.22</b>	<b>\$</b>	<b>135,580.00</b>	
135	<b>Doors &amp; Frames</b>							

136	Full Lite Alum Storefront Frame /Door w/ Transom / Fin Hdwr	2	EA	\$	4,000.00	\$	8,000.00	
137	HM Frame / HM Doors / Fin Hdwr	9	EA	\$	2,800.00	\$	25,200.00	
138	NEW HM FRAME / Re-install Exist Doors / Hdwr	12	EA	\$	800.00	\$	9,600.00	
139	Full Lite Storefront Frame / Door / Fin Hdwr Interior	7	EA	\$	3,500.00	\$	24,500.00	
140	<b>Note: Door Schedule does not Match Drawings</b>							
141	Folding Partition Wall (31'-0 X 10'-4") (Rm 120 - 121)	350	SF	\$	60.00	\$	21,000.00	
142	<b>Windows / Glass &amp; Glazing</b>							
143	Drive-Thru Window (3'-4" X 6'-0)	30	SF	\$	120.00	\$	3,600.00	
144	Alum Storefront Glazing System Interior	672	SF	\$	65.00	\$	43,680.00	
145								
146	<b>Div 9: Finishes</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>20.31</b>	<b>\$</b>	<b>652,095.00</b>	
147	<b>GPDW</b>							
148	Gyp / Metal Stud Walls w/ Sound Batt (Assume 14'-0)	720	LF	\$	185.00	\$	133,200.00	
149	Gyp / Metal Stud Walls w/ Sound Batt (Assume 6'-0) Dwg A121	0	SF	\$	35.00	\$	-	
150	Gyp / Stud Chase Walls (Assume 9'-6")	288	SF	\$	14.00	\$	4,032.00	
151	Extend Exist Wall To Deck (Rm 86) Gyp/Stud w/ Sound Batt	97	SF	\$	14.00	\$	1,358.00	
152	Moss Wall w/ Manual Watering System <b>Not Identified</b>	0	ALLOW	\$	8,000.00	\$	-	
153	<b>Wall Finishes</b>							
154	PCT Backsplash, Rm 57, Rm 84, Rm 121,	41	SF	\$	25.00	\$	1,025.00	
155	PCT Tile Walls (5'-0 Hgt)	1,740	SF	\$	25.00	\$	43,500.00	
156	WC-1 Wall Covering <b>Gravity Digital Walls</b>	212	SF	\$	40.00	\$	8,480.00	
157	WC-2 Wall Covering <b>Gravity Digital Walls</b>	0	SF	\$	40.00	\$	-	
158	WP-1 Filzfelt Acoustical Panel	61	SF	\$	50.00	\$	3,050.00	
159	WP-2 Filzfelt Acoustical Panel	518	SF	\$	50.00	\$	25,900.00	
160	<b>Ceilings</b>							
161	GPDW Hard Lid Ceilings	200	SF	\$	20.00	\$	4,000.00	
162	Gyp / Stud Soffits	280	LF	\$	25.00	\$	7,000.00	
163	ACT Ceiling Tile / Grid (2 X 2) w/ <b>Transition &amp; Ceiling Trim Edges</b>	8,258	SF	\$	5.00	\$	41,290.00	
164	Type B ACT Ceiling in Teen Room	1,321	SF	\$	10.00	\$	13,210.00	
165	Replace any Exist Stained / Damaged Ceiling Tiles	1	ALLOW	\$	2,000.00	\$	2,000.00	
166	Horiz Wood Slat Ceilings ( <b>Commons Rm 72, Public Comp Rm 62</b> )	3,032	SF	\$	5.00	\$	15,160.00	
167	Linear Slat Ceilings above ETC Collection Area ACT	685	SF	\$	20.00	\$	13,700.00	
168	Linear Slat Ceilings above Main Desk	533	SF	\$	69.00	\$	36,777.00	
169	Ceiling Baffles ( <b>Rm 60, Rm 65, Rm 58, Rm 81, Rm 89</b> )	0	SF	\$	15.00	\$	-	
170	Acoustical Circles Youth Area	192	SF	\$	25.00	\$	4,800.00	
171	Ceilings PAINT (per Rm Schedule)	1,107	SF	\$	2.00	\$	2,214.00	
172	<b>Flooring</b>							
173	Mud Bed at Removed Paver Location ( <b>S. Entry Rm 98</b> )	737	SF	\$	2.00	\$	1,474.00	
174	Carpet	23,250	SF	\$	6.00	\$	139,500.00	
175	Carpet-1 (Walk-off)	878	SF	\$	7.00	\$	6,146.00	
176	Resilient Flooring	5,700	SF	\$	9.00	\$	51,300.00	
177	Wall Base	3,395	LF	\$	2.00	\$	6,790.00	
178	Ceramic Tile Flooring	1,209	SF	\$	18.00	\$	21,762.00	
179	Sealed Concrete	203	SF	\$	1.00	\$	203.00	
180	<b>Painting</b>							
181	Interior	32,112	SF	\$	2.00	\$	64,224.00	
182								
183	<b>Div 10: Specialties &amp; Miscellaneous</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>0.93</b>	<b>\$</b>	<b>30,000.00</b>	
184	Staff Workroom Lockers	1	ALLOW	\$	-	\$	-	
185	Fire Extinguishers & Cabinets	1	ALLOW	\$	2,000.00	\$	2,000.00	
186	Room Signage Allowance	1	ALLOW	\$	10,000.00	\$	10,000.00	
187	Restroom Accessories (New, in lieu of existing reinstall)	5	EA	\$	500.00	\$	2,500.00	
188	To include Grab Bars, in wall Waste Recept., etc							
189	Toilet Partitions	0	EA	\$	1,200.00	\$	-	
190	TA-3 Baby Changing Table	1	EA	\$	500.00	\$	500.00	
191	TA-4 Adult Changing Table (Rm 128)	1	EA	\$	15,000.00	\$	15,000.00	
192								
193	<b>Div 20; 22; 23: Plumbing/Mechanical</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>16.72</b>	<b>\$</b>	<b>537,036.50</b>	
194	Fire Protection	1	LS	\$	182,000.00	\$	182,000.00	
195	Plumbing	1	LS	\$	165,201.40	\$	165,201.40	
196	HVAC	1	LS	\$	189,835.10	\$	189,835.10	
197								
198	<b>DIV 26: Electrical</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>11.17</b>	<b>\$</b>	<b>358,753.98</b>	
199	Interior Lighting	1	LS	\$	214,275.19	\$	214,275.19	
200	General Wiring	1	LS	\$	34,503.68	\$	34,503.68	
201	Data/Communications	1	LS	\$	5,695.58	\$	5,695.58	
202	Fire Alarm System	1	LS	\$	78,379.02	\$	78,379.02	
203	Security System	1	LS	\$	539.11	\$	539.11	
204	Audio/Visual System	1	LS	\$	-	\$	-	
205	Clock System	1	LS	\$	-	\$	-	
206	Kitchen Equipment Wiring	1	LS	\$	-	\$	-	
207	Mechanical Equipment Wiring	1	LS	\$	3,546.63	\$	3,546.63	
208	Service Equipment & Feeders	1	LS	\$	2,362.75	\$	2,362.75	
209	Demolition	1	LS	\$	19,452.02	\$	19,452.02	



**Saline District Library  
Design Development Estimate  
2/13/2024**

Description	QTY	UOM	UP	\$
<b>Plumbing</b>				
<b>Renovation:</b>				
Fixtures/carriers	9	EACH	\$ 1,250.00	\$ 11,250
Misc connections	4	EACH	\$ 300.00	\$ 1,200
DHW recirc pump	1	EACH	\$ 1,000.00	\$ 1,000
TMX valve	1	EACH	\$ 2,500.00	\$ 2,500
Domestic water & insulation	460	LNFT	\$ 55.00	\$ 25,300
Sanitary waste & vent AG	305	LNFT	\$ 80.00	\$ 24,400
Sanitary waste & vent UG	120	LNFT	\$ 85.00	\$ 10,200
Floor drains/cleanouts/chipping	4	EACH	\$ 650.00	\$ 2,600
Sawcut/excav/bf/patch	190	LNFT	\$ 150.00	\$ 28,500
Storm - none	-	NONE	\$ -	\$ -
Gas & regulators - none	-	NONE	\$ -	\$ -
Coring/firestop/sleeves	1	LSUM	\$ 2,000.00	\$ 2,000
Demo to dumpster	176	HRS	\$ 103.00	\$ 18,128
Subcontractor GC's, staff, & fee	1	LSUM	\$ 38,123.40	\$ 38,123

**Sub-Total Plumbing Renovation** **\$ 165,201**

<b>HVAC</b>				
<b>Renovation:</b>				
Drain & refill system	24	HRS	\$ 103.00	\$ 2,472
Heating hot water	200	LNFT	\$ 85.00	\$ 17,000
HVAC pipe insulation	200	LNFT	\$ 15.00	\$ 3,000
Air curtain - elect	1	EACH	\$ 4,500.00	\$ 4,500
Galv duct - single wall	2,681	#'S	\$ 15.00	\$ 40,215
Registers, grilles, & diffusers	70	EACH	\$ 175.00	\$ 12,250
Lined return boots	6	EACH	\$ 200.00	\$ 1,200
VAV boxes with HHW coils	6	EACH	\$ 1,000.00	\$ 6,000
Fans - 2	200	CFM	\$ 2.00	\$ 400
Duct insulation - wrap	2,250	SQFT	\$ 3.00	\$ 6,750
Coring/firestop/sleeves	1	LPSM	\$ 2,000.00	\$ 2,000
Demo to dumpster	80	HRS	\$ 103.00	\$ 8,240
Balance & report	80	HRS	\$ 125.00	\$ 10,000
Controls - new equipment only	1	LPSM	\$ 32,000.00	\$ 32,000
Subcontractor GC's, staff, & fee	1	LPSM	\$ 43,808.10	\$ 43,808

**Sub-Total HVAC Renovation** **\$ 189,835**

<b>Pavilion:</b>				
Galv duct - single wall	80	#'S	\$ 20.00	\$ 1,600
Louver/grilles	2	EACH	\$ 250.00	\$ 500
Fan - 1	150	CFM	\$ 2.00	\$ 300
Duct insulation - wrap - none	-	NONE	\$ -	\$ -
Coring/firestop/sleeves	1	LPSM	\$ 1,000.00	\$ 1,000
Balance & report	16	HRS	\$ 125.00	\$ 2,000
Controls - fan on stat only	1	LPSM	\$ 1,000.00	\$ 1,000
Subcontractor GC's, staff, & fee	1	LPSM	\$ 1,920.00	\$ 1,920

**Sub-Total HVAC Pavilion** **\$ 8,320**

<b>Fire Protection</b>				
<b>Renovation:</b>				
Rework heads & double coverage/clouds	280	EACH	\$ 650.00	\$ 182,000
Subcontractor GC's, staff, & fee	1	EACH	\$ 54,600.00	\$ 54,600

**Sub-Total Fire Protection Renovation** **\$ 236,600**

Assumes no single-source vendors/subs/manuf  
Assume receiving at least 3 bids in each major category





McCarthy & Smith, Inc.  
 24317 Indoplex Circle  
 Farmington Hills, Michigan 48335

Saline District Library  
 Renovations And Site Improvements  
 2.13.24  
 D. D. Estimate

Project No. 42238690  
 Drawing Issue: 1.26.24  
 A.I.A. Gross Area N.A.  
 Electrical Estimator: THR

Summary

Description	Hours		Amount
<b>Pavilion</b>	<b>177.41</b>		<b>\$ 44,391.10</b>
<b>Site Lighting</b>	<b>109.42</b>		<b>\$ 76,135.74</b>
<b>Renovation</b>			
Interior Lighting	584.08		\$ 214,275.19
General Wiring	175.91		\$ 34,503.68
Data/Communications	35.43		\$ 5,695.58
Fire Alarm System	565.49		\$ 78,379.02
Security System	4.08		\$ 539.11
Audio/Visual System	-	N.A.	\$ -
Clock System	-	N.A.	\$ -
Kitchen Equipment Wiring	-	N.A.	\$ -
Mechanical Equipment Wiring	26.57		\$ 3,546.63
Service Equipment & Feeders	20.40		\$ 2,362.75
Demolition	175.25		\$ 19,452.02
<b>Renovation Total</b>	<b>1,587.21</b>		<b>\$ 358,753.98</b>
<b>Project Total</b>	<b>1,874.04</b>		<b>\$ 479,280.81</b>

**Clarifications And Assumptions**

- All work during normal hours.
- Removal of low voltage communications and data cable by others.
- No communications or data cabling included.
- No refurbishing of re-installed fixtures.
- No painting included.
- All exposed exterior conduit to be GRS.



McCarthy & Smith, Inc.  
 24317 Indoplex Circle  
 Farmington Hills, Michigan 48335

Saline District Library  
 Renovations And Site Improvements  
 2.13.24  
 D. D. Estimate

Project No. 42238690  
 Drawing Issue: 1.26.24  
 A.I.A. Gross Area N.A.  
 Electrical Estimator: THR

Description	QTY	Unit Price	U	Extension
<b>Pavilion</b>				
UL1-56'	2	\$ 3,108.24	ea \$	6,216.48
UL1-32'	1	\$ 1,768.63	ea \$	1,768.63
DR1	12	\$ 595.04	ea \$	7,140.45
Fixture Outlet	15	\$ 469.97	ea \$	7,049.55
Controls-ALLOWANCE	1	\$ 1,000.00	lot \$	1,000.00
Duplex Receptacle, GFI, WP	5	\$ 953.51	ea \$	4,767.56
60 Amp., 600V, Safety Switch	1	\$ 722.02	ea \$	722.02
15 KVA Dry Type Transformer	1	\$ 3,392.48	ea \$	3,392.48
RP-Pav	1	\$ 1,882.14	ea \$	1,882.14
60 Amp., 3W, Feeder, EMT	350	\$ 19.58	ft \$	6,854.48
60 Amp., 3W, Feeder, PVC	100	\$ 27.33	ft \$	2,733.12
60 Amp., 4W Feeder, EMT	15	\$ 21.79	ft \$	326.83
VF1	1	\$ 537.35	ea \$	537.35
<b>Total Pavilion</b>			<b>\$</b>	<b>44,391.10</b>
<b>Site Lighting</b>				
BL1-6'	2	\$ 2,175.81	ea \$	4,351.62
BL1-9'	2	\$ 3,263.72	ea \$	6,527.43
BL1-20'	1	\$ 7,181.98	ea \$	7,181.98
BL1-22'	6	\$ 7,836.53	ea \$	47,019.18
Fixture Outlet	11	\$ 140.53	ea \$	1,545.83
Connect New Sign To Existing Power	1	\$ 493.22	ea \$	493.22
Underground Circuits	525	\$ 16.50	ft \$	8,663.79
Disconnect Existing Sign	1	\$ 352.69	ea \$	352.69
<b>Total Site Lighting</b>			<b>\$</b>	<b>76,135.74</b>
<b>Interior Lighting</b>				
WM1	2	\$ 559.22	ea \$	1,118.44
WM2	6	\$ 1,239.13	ea \$	7,434.77
WM3	5	\$ 1,239.13	ea \$	6,195.64
WM4	2	\$ 1,041.80	ea \$	2,083.60
L1	42	\$ 707.43	ea \$	29,711.90
L2	4	\$ 393.26	ea \$	1,573.02
L3-2'	1	\$ 2,554.05	ea \$	2,554.05
L3-3'	1	\$ 3,666.78	ea \$	3,666.78
L3-4'	1	\$ 4,496.31	ea \$	4,496.31
L4-2'	-	\$ 2,898.55	ea \$	-
L4-3'	-	\$ 4,538.37	ea \$	-
L4-4'	-	\$ 5,752.01	ea \$	-
L5	31	\$ 3,030.05	ea \$	93,931.40
L6	3	\$ 1,640.47	ea \$	4,921.41
L7	3	\$ 343.23	ea \$	1,029.68
R	71	\$ 80.94	ea \$	5,746.60
Fixture Outlet	175	\$ 190.54	ea \$	33,344.54
Single Pole Switch	6	\$ 165.12	ea \$	990.75
Three Way Switch	14	\$ 620.04	ea \$	8,680.60
Four Way Switch	1	\$ 636.37	ea \$	636.37
Ceiling Occupancy Sensor	16	\$ 384.96	ea \$	6,159.35
<b>Interior Lighting Total</b>			<b>\$</b>	<b>214,275.19</b>

T.H. Rosen Electrical Consultant  
 6178 Westbrooke Dr.  
 West Bloomfield, Michigan 48322

Estimate

Phone: 248.417.8024  
 threlectconsult@sbcglobal.net

**General Wiring**

Duplex Receptacle	5	\$	235.78	ea	\$	1,178.88
Duplex Receptacle, GFI	6	\$	256.45	ea	\$	1,538.68
Duplex Receptacle, Tamper Proof	29	\$	249.56	ea	\$	7,237.13
Double Duplex Receptacle, Tamper Proof	7	\$	364.86	ea	\$	2,554.05
Duplex Receptacle And Single Pole Switch	4	\$	457.65	ea	\$	1,830.59
FB1 Floor Box	17	\$	670.88	ea	\$	11,405.02
FB4B Floor Box, Power Portion	3	\$	1,253.11	ea	\$	3,759.32
Floor Cut And Patch	200	\$	25.00	sf	\$	5,000.00

**General Wiring Total****\$ 34,503.68****Data/Communications**

Wall Outlet, 1" Sub To Ceiling	12	\$	162.73	ea	\$	1,952.74
FB4B Floor Box, Communications Portion	3	\$	1,247.61	ea	\$	3,742.84

**Data/Communication Total****\$ 5,695.58****Fire Alarm System**

FACP	-	\$	16,325.92	ea	\$	-
FAAP	-	\$	2,915.64	ea	\$	-
Pull Station	7	\$	1,328.96	ea	\$	9,302.74
Speaker/Strobe Signal	27	\$	1,311.05	ea	\$	35,398.31
Strobe Signal	12	\$	1,253.17	ea	\$	15,038.07
Smoke/Heat Detector	4	\$	1,322.07	ea	\$	5,288.29
Duct Smoke Detector	6	\$	1,785.03	ea	\$	10,710.17
Flow/Tamper Switch	2	\$	1,320.72	ea	\$	2,641.44

**Fire Alarm Total****\$ 78,379.02****Security System**

Card Reader Rough In	2	\$	269.55	ea	\$	539.11
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**Security System Total****\$ 539.11****Audio/Visual System**

N.A.		\$	-	ea	\$	-
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**Audio/Visual System Total****\$ -****Clock System**

N.A.		\$	-	ea	\$	-
------	--	----	---	----	----	---

**Clock System Total****\$ -****Kitchen Equipment Wiring**

N.A.		\$	-	ea	\$	-
------	--	----	---	----	----	---

**Kitchen Equipment Wiring Total****\$ -****Mechanical Equipment Wiring**

EF-2	2	\$	1,003.09	ea	\$	2,006.18
DAC-1	1	\$	537.35	ea	\$	537.35
HWRP	1	\$	1,003.09	ea	\$	1,003.09

**Mechanical Equipment Wiring****\$ 3,546.63****Service Equipment & Feeders**

Breakers	1	\$	631.02	lot	\$	631.02
Re-Label Panels	1	\$	1,731.73	lot	\$	1,731.73

**Service Equipment & Feeder Total** **\$ 2,362.75**

**Demolition**

---

Remove 1'X4' Fixture	38 \$	54.42 ea \$	2,067.88
Remove 2'X4' Fixture	164 \$	54.42 ea \$	8,924.55
Remove Downlight	11 \$	54.42 ea \$	598.60
Remove Track	2 \$	213.54 ea \$	427.08
Remove Wiring Device	82 \$	35.01 ea \$	2,870.52
Remove Communications Outlet	29 \$	26.52 ea \$	769.08
Abandon Floor Box	27 \$	140.53 ea \$	3,794.31
<b>Total Demolition</b>		<b>\$</b>	<b>19,452.02</b>

**Saline District Library  
General Conditions Estimate  
September 14, 2023**

Date:	31-Aug-23	Schedule	May 1, 2024 - October 27,		26
Project:	Saline District Library Renovations	Location	Saline, Michigan		6
CSI	Description	Quantity	Unit	Rate	Budget
01300	<b>SITE OFFICE</b>				
01310	Delivery-Set-up				
01311	Rental - Office Trailer				
01312	Office Furniture				
01313	Office Equipment - Computer	6	months	\$ 175.00	\$ 1,050.00
01314	Office Equipment - Printer / Copier	6	months	\$ 300.00	\$ 1,800.00
01315	Office Supplies	6	months	\$ 300.00	\$ 1,800.00
01317	Phone-Internet Service	6	months	\$ 150.00	\$ 900.00
01318	Mobile Phone (Field)	6	months	\$ 200.00	\$ 1,200.00
01319	Power/Heating Equipment				\$ -
01320	Power/Heating - Usage				\$ -
01321	Propane Heat				\$ -
01322	Fire Extinguishers				\$ -
01323	First Aid	6	months	\$ 75.00	\$ 450.00
01324	Small Tools/Supplies	6	months	\$ 250.00	\$ 1,500.00
01325	Drinking Water	6	months	\$ 100.00	\$ 600.00
01326	Sundry Goods				\$ -
01327	Rental-Storage Trailer				\$ -
01328	Dual Office - Hook Up				\$ -
01329	Ramp/Walkway Platform				\$ -
01330	Other				\$ -
01331	Transportation/Mileage (Field)	6	months	\$ 125.00	\$ 750.00
01332	Transportation/Vehicle (Field)				\$ -
01400	<b>ADMINISTRATION EXPENSES</b>				
01410	Drawing - Reproduction	1	allow	\$ 1,000.00	\$ 1,000.00
01411	Postage/Overnight Delivery	6	months	\$ 100.00	\$ 600.00
01412	Copying				\$ -
01413	Photographs				\$ -
01414	Schedules - Initial				\$ -
	Project Management Software	0.0018	multiplier	\$ 3,197,937.80	\$ 5,756.29
	Project Management- Building Connected	1	LS	\$ 400.00	\$ 400.00
	Project Management DocuSign	500	ea	\$ 3.00	\$ 1,500.00
01415	Schedules - Update				\$ -
01416	Transportation/Mileage (Mgmt)	1200	miles	\$ 0.63	\$ 756.00
01417	Transportation/Vehicle (Mgmt)				\$ -
01418	Mobile Phone (Mgmt)	6	months	\$ 180.00	\$ 1,080.00
01419	Entertainment				\$ -
01420	Safety Meetings				\$ -
01421	As-Built Drawings	1	LS	\$ 1,000.00	\$ 1,000.00
01450	<b>PERMITS &amp; ALLOWANCES</b>				
01451	General Building Permit- By Owner				\$ -
01452	Permit Fees				\$ -
01453	Tap Fees				\$ -
01475	<b>QUALITY CONTROL</b>				
01476	Construction Testing	1	LS	\$ 4,000.00	\$ 4,000.00
01477	Foundation - Soils/Concrete				\$ -
01478	Site Utility - Soils				\$ -
01479	Building - Steel				\$ -
01480	Flatwork - Soils/Concrete				\$ -
01481	Site Curbing - Concrete				\$ -
01482	Roof Inspection				\$ -
01483	Asphalt Paving				\$ -
01500	<b>FIELD ENGINEERING</b>				
01510	Site Survey				\$ -
01511	Site - Lay-out				\$ -
01512	Site Utility - Staking				\$ -
01513	Site Lighting - Staking				\$ -
01514	Site Grading - Staking				\$ -
01515	Site Parking - Staking				\$ -
01516	Site Curbing - Staking				\$ -
01550	<b>BONDS &amp; INSURANCE</b>				
01551	General Liability Insurance				\$ -
01552	Excess Liability Insurance				\$ -
01553	Owner's Liability Insurance				\$ -
01554	Builders Risk Insurance				\$ -
01555	Performance Bond- Included in Construction Indirect Costs				\$ -

**Saline District Library  
General Conditions Estimate  
September 14, 2023**

Date:	31-Aug-23	Schedule	May 1, 2024 - October 27,	26	
Project:	Saline District Library Renovations	Location	Saline, Michigan	6	
CSI	Description	Quantity	Unit	Rate	Budget
01556	Refundable Bonds				\$ -
01557	Cash Bonds				\$ -
01600	<b>TEMPORARY SITE ACCESS</b>				
01610	Temporary Road				\$ -
01611	Temporary Staging Area				\$ -
01612	Temporary Parking				\$ -
01613	Perimeter Access - Building				\$ -
01625	<b>TEMPORARY BARRIERS/CONTROLS</b>				
01626	Fence Enclosures				\$ -
01627	Scaffold Walkways				\$ -
01628	Gate Access				\$ -
01629	Tree and Plant Protection				\$ -
01630	Street Barricades				\$ -
01631	Traffic Control				\$ -
01632	Signage/Safety	1	allow	\$ 1,000.00	\$ 1,000.00
01633	Directional Signage				\$ -
01634	Street Sweeping				\$ -
01635	Snow Removal				\$ -
01636	Pumping				\$ -
01637	Dewatering				\$ -
01638	Furniture/Equipment Moving Expense				\$ -
01650	<b>SITE SECURITY</b>				
01651	Guard Service				\$ -
01652	Alarm Service				\$ -
01653	Fence Enclosures				\$ -
01654	Gate Entries				\$ -
01675	<b>PROJECT IDENTIFICATION</b>				
01676	Project Sign	1	ea	\$ 2,000.00	\$ 2,000.00
01677	Information & Directional Signage				\$ -
01678	OSHA/Safety	1	allow	\$ 1,000.00	\$ 1,000.00
01700	<b>TEMPORARY UTILITIES</b>				
01710	Temporary Toilet Facilities	6	months	\$ 600.00	\$ 3,600.00
01720	Water-Permit/Hook-up				\$ -
01721	Water Usage				\$ -
01722	Water Tanker Supply				\$ -
	<b>ELECTRIC</b>				\$ -
01730	Electrical Service				\$ -
01731	Electrical Usage				\$ -
01732	Temporary Electrical Light & Power				\$ -
01733	Electric Generator-Equipment				\$ -
01734	Electric Generator-Fuel				\$ -
	<b>HEAT</b>				\$ -
01740	Heating Equipment				\$ -
01741	Heating-Fuel				\$ -
	<b>OTHER</b>				\$ -
01750	Temporary Fire Protection				\$ -
01760	Fire Extinguishers	1	allow	\$ 750.00	\$ 750.00
01770	Pay Phone Service				\$ -
01800	<b>TEMPORARY CONSTRUCTION/MAINT.</b>				
01810	Rooftop Enclosures				\$ -
01815	Building Enclosures				\$ -
01820	Weather Enclosures				\$ -
01825	Temporary Enclosures				\$ -
01830	Scaffolding Equipment				\$ -
01831	Storage Containers				\$ -
01835	Dust Enclosures	1	allow	\$ 6,000.00	\$ 6,000.00
01840	Temporary Floor Cover				\$ -
01850	Frost Cutting				\$ -
01860	Material Hoist/Lifts				\$ -
01865	Equipment Rental				\$ -
01866	Equipment Fuel				\$ -
01870	Small Tools				\$ -
01875	Building Supplies				\$ -
01900	<b>CLEAN-UP</b>				

**Saline District Library  
General Conditions Estimate  
September 14, 2023**

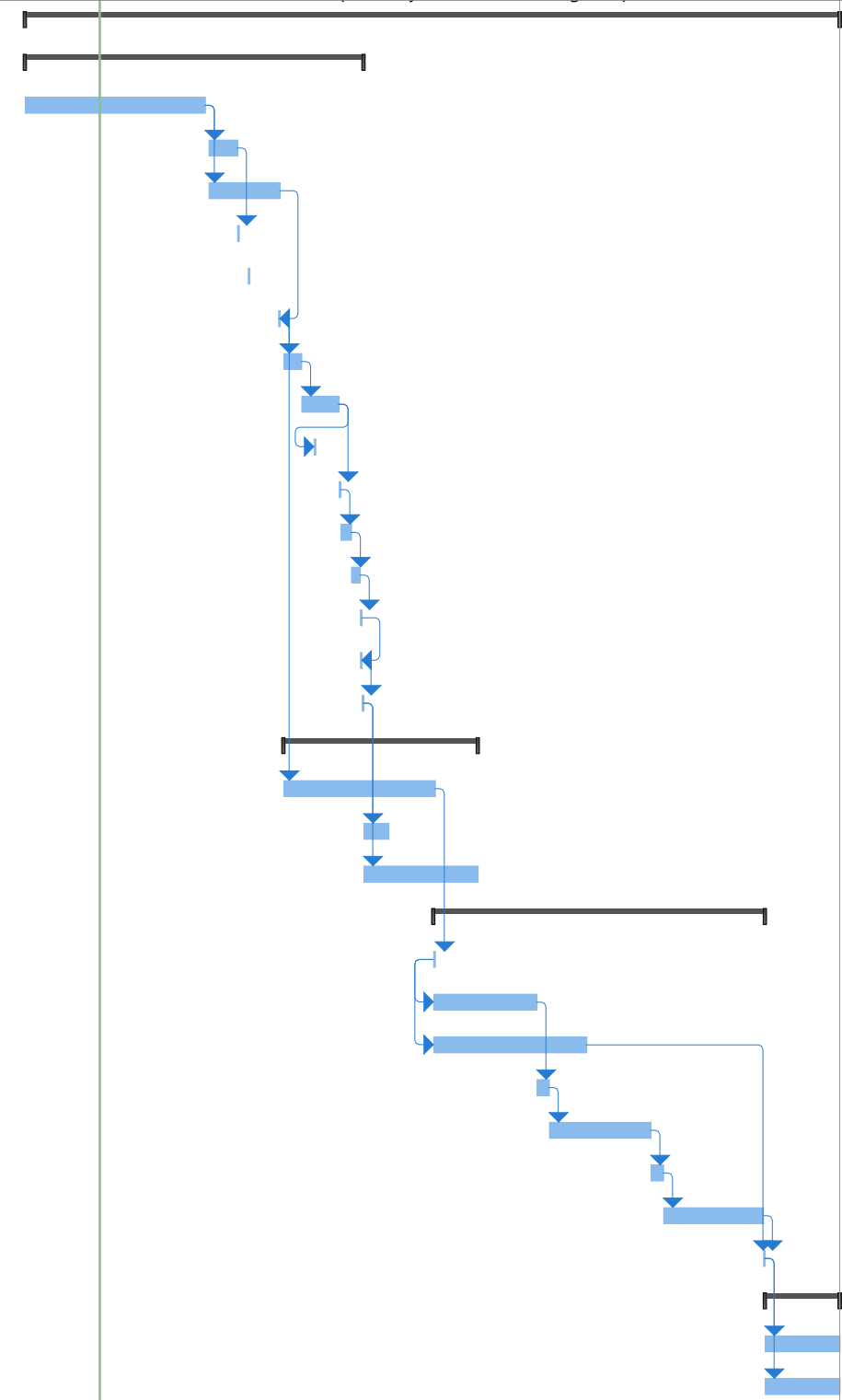
<b>Date:</b>	<b>31-Aug-23</b>	<b>Schedule</b>	<b>May 1, 2024 - October 27,</b>	<b>26</b>	
<b>Project:</b>	<b>Saline District Library Renovations</b>	<b>Location</b>	<b>Saline, Michigan</b>	<b>6</b>	
<b>CSI</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Budget</b>
01905	Labor - General	416	hrs	\$ 58.00	\$ 24,128.00
01910	Dumpster-Usage	20	ea	\$ 500.00	\$ 10,000.00
01915	Trash Chute				\$ -
01920	General Clean-up				\$ -
01921	Cleaning Supplies	1	allow	\$ 1,000.00	\$ 1,000.00
01925	Final Clean-up - Building	32112	SF	\$ 0.80	\$ 25,689.60
01930	Final Clean-up - Site	1	allow	\$ 1,000.00	\$ 1,000.00
01940	Window Cleaning				\$ -
01945	Janitorial - Cleaning Services				\$ -
01950	<b>OUT OF TOWN EXPENSES</b>				
01955	Travel				\$ -
01960	Transportation/Fuel				\$ -
01965	Parking				\$ -
01970	Lodging				\$ -
01975	Meals				\$ -
01980	Miscellaneous				\$ -
	<b>Grand Total</b>				\$ 102,309.89
	<b>Rounded</b>				\$ 102,000.00
Construction Budget				\$ 3,197,937.80	
Percentage of Construction Costs				3.20%	



# Saline District Library

## Renovation of the Library, New Site Pavilion, and Site Improvements Project

ID	Task Name	Resource Names	Duration	Start	Finish	Jun '23	Jul '23	Aug '23	Sep '23	Oct '23	Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Jul '24	Aug '24	Sep '24	Oct '24	Nov '24	Dec '24	Jan '25	Feb '25
1	<b>Saline District Library Project</b>		<b>319 days</b>	<b>Wed 10/18/23</b>	<b>Thu 1/16/25</b>																					
2	<b>Preconstruction</b>		<b>132 days</b>	<b>Wed 10/18/23</b>	<b>Wed 4/24/24</b>																					
3	Design Development	QE	69 days	Wed 10/18/23	Fri 1/26/24																					
4	Design Development Estimate	MCS	12 days	Mon 1/29/24	Tue 2/13/24																					
7	Construction Documents	QE	30 days	Mon 1/29/24	Fri 3/8/24																					
5	Design Development Estimate Review & Page Turn	MCS, QE, SDL	1 day	Wed 2/14/24	Wed 2/14/24																					
6	Design Development Estimate Package Board Presentation	MCS, QE, SDL	1 day	Tue 2/20/24	Tue 2/20/24																					
8	Construction Documents to CM	QE	1 day	Fri 3/8/24	Fri 3/8/24																					
9	Prepare Construction Bid Package	MCS	8 days	Mon 3/11/24	Wed 3/20/24																					
10	Bid Period & Solicitation	MCS	15 days	Thu 3/21/24	Wed 4/10/24																					
11	Pre-Bid Meeting	MCS	1 day	Thu 3/28/24	Thu 3/28/24																					
12	Public Bid Opening	MCS	1 day	Thu 4/11/24	Thu 4/11/24																					
13	Post Bid Interviews	MCS	4 days	Fri 4/12/24	Wed 4/17/24																					
14	Draft Award Recommendation & GMP Finalization	MCS	3 days	Thu 4/18/24	Mon 4/22/24																					
15	Review Award Recommendation & GMP with Select Committee(s)	MCS	1 day	Tue 4/23/24	Tue 4/23/24																					
16	Present Award Recommendation to Board of Trustees (Special Meeting)	MCS, QE	1 day	Tue 4/23/24	Tue 4/23/24																					
17	Issue Letters of Intent to Subcontractors	MCS	1 day	Wed 4/24/24	Wed 4/24/24																					
18	<b>Procurement</b>		<b>78 days</b>	<b>Mon 3/11/24</b>	<b>Thu 6/27/24</b>																					
21	Permitting	MCS	60 days	Mon 3/11/24	Mon 6/3/24																					
19	Precontract Submittals	MCS	10 days	Thu 4/25/24	Wed 5/8/24																					
20	Material Procurement	MCS	45 days	Thu 4/25/24	Thu 6/27/24																					
22	<b>Construction</b>		<b>131 days</b>	<b>Mon 6/3/24</b>	<b>Thu 12/5/24</b>																					
23	Mobilization	MCS	1 day	Mon 6/3/24	Mon 6/3/24																					
24	Phase I Interior Remodeling	MCS	40 days	Mon 6/3/24	Tue 7/30/24																					
29	Exterior Site Improvements	MCS	60 days	Mon 6/3/24	Tue 8/27/24																					
25	Interior Moving/Relocation to Next Phase	SDL	5 days	Wed 7/31/24	Tue 8/6/24																					
26	Phase II Interior Remodeling	MCS	40 days	Wed 8/7/24	Wed 10/2/24																					
27	Interior Moving/Relocation to Next Phase	SDL	5 days	Thu 10/3/24	Wed 10/9/24																					
28	Phase III Interior Remodeling	MCS	40 days	Thu 10/10/24	Wed 12/4/24																					
30	Project Completion	MCS	1 day	Thu 12/5/24	Thu 12/5/24																					
31	<b>Post Construction</b>		<b>30 days</b>	<b>Fri 12/6/24</b>	<b>Thu 1/16/25</b>																					
32	As-Built Package Submission	MCS	30 days	Fri 12/6/24	Thu 1/16/25																					
33	Closeout Document Submission	MCS	30 days	Fri 12/6/24	Thu 1/16/25																					



### Program Schedule Rev. 1





Saline District Library  
Interior Renovations and Site Improvements

Schematic Design  
Estimate Package

Prepared by McCarthy & Smith, Inc.

September 14, 2023

**Preliminary**  
09/08/2023 2:34:36 PM

**Saline District Library**  
**Interior Renovations and Site Improvements**  
**Schematic Design Estimate**  
**September 14, 2023**

<b>Estimate Summary &amp; Budgeted Costs</b>					
<b>A. Construction Costs</b>					<b>\$ 3,266,251.22</b>
<b>Construction</b>					
Sitework	0.78	ACRES	\$ 593,988.93	\$ 461,271.17	
Patio Area (Alternate)	1,064	SF	\$ 21.16	\$ 22,511.25	
Pavilion	1,064	SF	\$ 208.03	\$ 221,339.80	
Interior Renovations	32,112	SF	\$ 60.15	\$ 1,931,405.21	
Friends Room 94	955	SF	\$ 11.15	\$ 10,649.75	
<b>Construction Cost Subtotal</b>				<b>\$ 2,647,177.17</b>	
<b>Preconstruction Contingencies</b>					
Design Study	5%		\$ 2,647,177.17	\$ 132,358.86	
Market Escalation Contingency	3%		\$ 2,647,177.17	\$ 79,415.32	
<b>Construction Cost with Contingency Subtotal</b>				<b>\$ 211,774.17</b>	
<b>Construction Indirect Costs</b>					
CM Preconstruction Fees	1	LS	\$ 19,000.00	\$ 19,000.00	
General Conditions (Budget)	1	LS	\$ 106,000.00	\$ 106,000.00	
CM Fee (Budget)	2.8%	Rate	\$ 2,858,951.35	\$ 80,050.64	
CM Personnel/Reimbursables (Budget)	1	LS	\$ 153,000.00	\$ 153,000.00	
PLM Bond and Insurance (Budget)	1.4%	Rate	\$ 3,198,001.99	\$ 44,772.03	
General Liability Insurance (Budget)	0.14%	Rate	\$ 3,198,001.99	\$ 4,477.20	
<b>Indirect Costs Subtotal</b>				<b>\$ 407,299.87</b>	
<b>B. Contingency (Construction)</b>					<b>\$ 285,895.13</b>
Owners Contingency	10%		\$ 2,858,951.35	\$ 285,895.13	
<b>C. Architect / Engineering Fees</b>					<b>\$ 357,500.00</b>
Quinn Evans Fees	1	LS	\$ 357,500.00	\$ 357,500.00	
<b>D. Furnishing Costs</b>					<b>\$ 400,000.00</b>
Design, Furnishings and Equipment FF&E	1	BUDGET	\$ 400,000.00	\$ 400,000.00	
<b>E. Technology (Per Owner)</b>					<b>\$ 10,000.00</b>
Design Consultant & Equipment	1	BUDGET	\$ 10,000.00	\$ 10,000.00	
<b>F. Moving Cost</b>					<b>\$ 50,000.00</b>
By Owner	1	BUDGET	\$ 50,000.00	\$ 50,000.00	
<b>G. Owner Other Costs</b>					<b>\$ 30,000.00</b>
Building Department Plan Review "Consultant + 10%" Per Website	1	ALLOW	\$ 10,000.00	\$ 10,000.00	
Building Department Permit Cost <a href="https://cms8.revize.com/revize/salinemi/Departments/City%20Clerk/FY22-23%20Fee%20Book%20May%201,%202023%20Update%20-%20FINAL.pdf">https://cms8.revize.com/revize/salinemi/Departments/City%20Clerk/FY22-23%20Fee%20Book%20May%201,%202023%20Update%20-%20FINAL.pdf</a>	1	ALLOW	\$ 20,000.00	\$ 20,000.00	
Site Plan Review Fees? County Reg? EGLE?	1	ALLOW	\$ -	\$ -	
<b>Total Estimated Budget</b>					<b>\$ 4,399,646.35</b>
<b>Project Budget</b>					<b>\$ 3,382,500.00</b>
<b>Variance</b>					<b>\$ (1,017,146.35)</b>

OWNER:	Saline District Library
PROJ:	Interior Renovations and Site Improvements
LOC.:	Saline, Michigan
TITLE:	Schematic Design Estimate

Site Improvements		0.78 ACRES	\$593,988.93	\$ 461,271.17		
LINE NO.	DESCRIPTION	UNIT QUANTITY	UNITS	UNIT/S.F. COST	COST/ BUILDING	SUB TOTAL
1						
2	<b>Temporary Measures</b>					\$ 2,290.00
3	Soil Erosion Control & Silt Fencing	1	ALLOW	\$ 1,000.00	\$ 1,000.00	
4	Tree Protection Fencing	1,290	LF	\$ 1.00	\$ 1,290.00	
5						
6	<b>Demolition</b>					\$ 35,639.75
7	Clear and Grub	17,370	SF	\$ 0.50	\$ 8,685.00	
8	Selective Pruning of Trees & Selective Herbicide	1	ALLOW	\$ 4,000.00	\$ 4,000.00	
9	Remove Exist Concrete Walks	1,007	SF	\$ 3.00	\$ 3,021.00	
10	Saw-Cut	24	LF	\$ 15.00	\$ 360.00	
11	Remove Shrubs	41	SF	\$ 1.00	\$ 41.00	
12	Remove Herbaceous Plants	905	SF	\$ 1.00	\$ 905.00	
13	Remove Sod / Groundcover	22,911	SF	\$ 0.25	\$ 5,727.75	
14	Vactor Exist CB / Jet Lines	1	ALLOW	\$ 5,000.00	\$ 5,000.00	
15	Remove / Relocate Exist Bench	5	EA	\$ 100.00	\$ 500.00	
16	Remove Exist Trees	7	EA	\$ 500.00	\$ 3,500.00	
17	Demo Pavers (Demo of Pavers at Pergola on Alt Estimate)	125	SF	\$ 8.00	\$ 1,000.00	
18	Remove / Salvage Sculpture	1	EA	\$ 1,000.00	\$ 1,000.00	
19	Remove Cobblestone Edging	50	LF	\$ 8.00	\$ 400.00	
20	Demo Exist Entry Sign and Concrete Footings	1	EA	\$ 1,500.00	\$ 1,500.00	
21						
22	<b>New Work</b>					\$ 211,841.95
23	Walks					
24	1.1 5" Concrete SOG	1,535	SF	\$ 12.00	\$ 18,420.00	
25	1.2 5" Concrete Slab on Helical Piles	1,640	SF	\$ 25.00	\$ 41,000.00	
26	1.3 5" Concrete w/ Integral Color (Patio Concrete in Alt)	3,758	SF	\$ 14.00	\$ 52,612.00	
27	Misc.					
28	Site Boulders	19	EA	\$ 500.00	\$ 9,500.00	
29	Tree Grate	1	LS	\$ 12,000.00	\$ 12,000.00	
30	Type-1 Benches (Note: 3-Benches in Patio Alt)	60	LF	\$ 400.00	\$ 24,000.00	
31	Type-2 Benches	33	LF	\$ 400.00	\$ 13,200.00	
32	Story Sign Pedestal	11	EA	\$ 300.00	\$ 3,300.00	
33	Drinking Fountains (Haws 3612F or Equal)	1	EA	\$ 12,000.00	\$ 12,000.00	
34	Rain Sculpture on Concrete Basin and Footing	1	ALLOW	\$ 5,000.00	\$ 5,000.00	
35	Prep / Paint Exist Bike Rack	1	ALLOW	\$ 500.00	\$ 500.00	
36	New Entry Sign w/ 2 Mounted Graphic Panels	1	EA	\$ 6,000.00	\$ 6,000.00	
37	Entry Sign Masonry Support Column and Base w/ Footings and Weathering Steel Backing Plate	1	EA	\$ 4,000.00	\$ 4,000.00	
38						
39	Rough Grading	22,911	SF	\$ 0.20	\$ 4,582.20	
40	Fine Grading	22,911	SF	\$ 0.25	\$ 5,727.75	
41						
42	<b>Northwest Walks / Story Pod</b>					\$ 27,185.00
43	Rough Grading	2,250	SF	\$ 0.25	\$ 562.50	
44	Fine Grading	2,250	SF	\$ 0.25	\$ 562.50	
45	Walks					
46	1.1 5" Concrete Walk	1,630	SF	\$ 12.00	\$ 19,560.00	
47	Misc.					
48	New Type-2 Bench	11	LF	\$ 400.00	\$ 4,400.00	
49	Story Sign Pedestal	7	EA	\$ 300.00	\$ 2,100.00	
50						
51	<b>Landscaping</b>					\$ 168,650.00
52	Landscaping Uplighting Allowance	1	ALLOW	\$ 10,000.00	\$ 10,000.00	
53	Landscaping Irrigation Modifications	1	ALLOW	\$ 5,000.00	\$ 5,000.00	
54	Mich Boulder Walls (Wall Varies 6" to 30" in Hgt.)	175	LF	\$ 150.00	\$ 26,250.00	
55	Boulder Spillways	2	Areas	\$ 400.00	\$ 800.00	
56	Rain Garden Areas (2)	310	SF	\$ 40.00	\$ 12,400.00	
57	Grass Lawn Seed / Sod	7,320	SF	\$ 3.00	\$ 21,960.00	
58	6" Top Soil	136	CY	\$ 6.00	\$ 816.00	
59	Native Prairie Seed	3,760	SF	\$ 1.00	\$ 3,760.00	
60	6" Top Soil	70	CY	\$ 12.00	\$ 840.00	
61	Planters Planter Beds w/ Perennials & Low Shrubs	9,095	SF	\$ 3.00	\$ 27,285.00	
62	Mulch for Planter Beds (Assume 4")	110	CY	\$ 20.00	\$ 2,200.00	
63	12" Topsoil	337	CY	\$ 12.00	\$ 4,044.00	
64	Trees Deciduous Shade Trees- 3" Caliper	1	EA	\$ 600.00	\$ 600.00	
65	Deciduous Flowering Trees- 8'-0 Hgt	33	EA	\$ 500.00	\$ 16,500.00	
66	Large Coniferous Trees- 8'-10' Hgt	11	EA	\$ 600.00	\$ 6,600.00	
67	Small Coniferous Trees- 8' Hgt	30	EA	\$ 500.00	\$ 15,000.00	
68	Berm Create Berms and Low Points, Utilize On Site Spoils	9,730	SF	\$ 1.50	\$ 14,595.00	
69	Area of Disturbance given					
70						
71	<b>Utilities</b>					\$ 5,014.00
72	Storm					
73	New Inlet Rain Garden Drain as shown on L300	1	EA	\$ 250.00	\$ 250.00	
74	6" HDPE Pipe	10	LF	\$ 24.00	\$ 240.00	
75	Tap Exist Catch Basin	1	EA	\$ 500.00	\$ 500.00	
76	Adjust Rim Elevation on Exist CB	1	ALLOW	\$ 500.00	\$ 500.00	

77		UNIT	UNITS	UNIT/S.F.	COST/	SUB
78	DESCRIPTION	QUANTITY		COST	BUILDING	TOTAL
79	Drainage Needed for Tree Grate area???	1	ALLOW	\$ 2,500.00	\$ 2,500.00	
80	4" HDPE Pipe WITH CO @ Spillway	12	LF	\$ 16.00	\$ 192.00	
81	4" HDPE Pipe WITH CO @ Spillway	19	LF	\$ 16.00	\$ 304.00	
82	6" HDPE Pipe @ Spillway	22	LF	\$ 24.00	\$ 528.00	
83						
84	<b>Electrical</b>					<b>\$ 10,650.47</b>
85	Electrical					
86	Site Work	1	LS	\$ 10,650.47	\$ 10,650.47	
87						

<b>OWNER:</b>	Saline District Library
<b>PROJ:</b>	Interior Renovations and Site Improvements
<b>LOC.:</b>	Saline, Michigan
<b>TITLE:</b>	Schematic Design Estimate

LINE NO.	DESCRIPTION	UNIT QUANTITY	UNITS	UNIT/S.F. COST	COST/ BUILDING	SUB TOTAL
	<b>Patio Alternate</b>	<b>1,064</b>	<b>SF</b>	<b>\$21.16</b>		<b>\$ 22,511.25</b>
1						
2						
3						
4	<b>Division 2: Sitework for Patio</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 0.14</b>		<b>\$ 153.25</b>
5	Fine Grading	613	SF	\$ 0.25	\$ 153.25	
6						
7	<b>Division 2: Demolition</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 6.18</b>		<b>\$ 6,576.00</b>
8	Demo Pergola and 4 Concrete Footings	254	SF	\$ 8.00	\$ 2,032.00	
9	Dwg L-004 indicates flatwork as Pavers					
10	Demo Pavers	568	SF	\$ 8.00	\$ 4,544.00	
11						
12	<b>Division 3: Concrete</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 8.07</b>		<b>\$ 8,582.00</b>
13	Walks 1.3 5" Concrete w/ Integral Color	613	SF	\$ 14.00	\$ 8,582.00	
14						
15	<b>Division 10: Specialties &amp; Misc.</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 6.77</b>		<b>\$ 7,200.00</b>
17	2.0 Type-1 Benches	18	LF	\$ 400.00	\$ 7,200.00	
18						

OWNER:	Saline District Library					
PROJ:	Interior Renovations and Site Improvements					
LOC.:	Saline, Michigan					
TITLE:	Schematic Design Estimate					
LINE NO.	DESCRIPTION	UNIT QUANTITY	UNITS	UNIT/S.F. COST	COST/ BUILDING	SUB TOTAL
	<b>Pavilion</b>	<b>1,064</b>	<b>SF</b>	<b>\$208.03</b>	<b>\$</b>	<b>221,339.80</b>
1						
2						
3						
4	<b>Division 2: Sitework for Pavilion</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 3.45</b>	<b>\$</b>	<b>3,672.00</b>
5	Site Clearing for Building Pad (Cut Grade for new pad)	816	SF	\$ 0.50	\$ 408.00	
6	Building Pad for New Addition	816	SF	\$ 4.00	\$ 3,264.00	
7						
8	<b>Division 3: Concrete</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 44.70</b>	<b>\$</b>	<b>47,556.00</b>
9	Footings					
10	12" Min Wide Perimeter Footings	97	LF	\$ 200.00	\$ 19,400.00	
11	1'-6" Wide Interior Wall Footings	54	EA	\$ 250.00	\$ 13,500.00	
12	4'-0 X 4'-0 Column Pads w/ Piers	4	EA	\$ 400.00	\$ 1,600.00	
13	6" Slab on Grade (Is this Deccrative Concrete?)	816	SF	\$ 16.00	\$ 13,056.00	
14	<b>Division 5: Steel</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 37.94</b>	<b>\$</b>	<b>40,365.00</b>
15	Galv Tubular Columns, Girders, & Misc. Steel	1,064	SF	\$ 35.00	\$ 37,240.00	
16	1.5" Metal Deck on Storage Roof	125	SF	\$ 25.00	\$ 3,125.00	
17						
18	<b>Division 6: Carpentry &amp; General Trades</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 36.69</b>	<b>\$</b>	<b>39,033.00</b>
19	Rough Carpentry - Nailers etc.	1,083	SF	\$ 3.00	\$ 3,249.00	
20	2 X 6 Thermally Modified Wood Car Deck Roof Det-2 / As1.01	1,083	SF	\$ 16.00	\$ 17,328.00	
21	Storage 3-5/8" CFS / 3/4" Exterior Sheating w/ Vapor Barrier	485	SF	\$ 16.00	\$ 7,760.00	
22	1 X 6 Thermally Modified Wood Exterior	270	SF	\$ 16.00	\$ 4,320.00	
23	2 X 3 Thermally Modified Wood Slats	136	SF	\$ 16.00	\$ 2,176.00	
24	Decorative Metal Screen Mesh (Above Storage Roof)	140	SF	\$ 30.00	\$ 4,200.00	
25						
26	<b>Division 7: Thermal Protection</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 39.53</b>	<b>\$</b>	<b>42,062.25</b>
27	Damp proofing					
28	Damp proofing/Waterproofing	1,083	SF	\$ 1.75	\$ 1,895.25	
29	Roofing					
30	Standing Seam Metal Roof	1083	SF	\$ 27.00	\$ 29,241.00	
31	Metal Fascia Roof Edge	133	LF	\$ 22.00	\$ 2,926.00	
32	Roof Access Hatch (2' X 3')	2	EA	\$ 4,000.00	\$ 8,000.00	
33						
34	<b>Division 8: Openings</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 7.52</b>	<b>\$</b>	<b>8,000.00</b>
35	Exterior Doors					
36	Thermally Mod Wood Door / Frame / Fin Hdwr	2	EA	\$ 4,000.00	\$ 8,000.00	
37						
38	<b>Division 9: Finishes</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 6.92</b>	<b>\$</b>	<b>7,359.00</b>
39	Flooring					
40	Resilient Wall Base in Storage Rm	51	LF	\$ 2.00	\$ 102.00	
41	Sealed Concrete Assume	816	SF	\$ 1.00	\$ 816.00	
42	Ceilings					
43	Open to Underside of Deck Above	0	SF	\$ -	\$ -	
44	Paint Structural Steel	1064	SF	\$ 3.00	\$ 3,192.00	
45	Paint Exposed Underside of Deck???	1083	SF	\$ 3.00	\$ 3,249.00	
46						
47	<b>Division 10: Specialties &amp; Misc.</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 8.27</b>	<b>\$</b>	<b>8,800.00</b>
48	Benches					
49	Landscape Forms Parallel 42 Bench (2-Total)	22	LF	\$ 400.00	\$ 8,800.00	
50	(Bench-1 8'-3" LF) (Bench-2 13'-6" LF)					
51						
52	<b>Division 20: Plumbing</b>	<b>1,064</b>	<b>SF</b>	<b>\$ -</b>	<b>\$</b>	<b>-</b>
53						
54	<b>Division 22: HVAC</b>	<b>1,064</b>	<b>SF</b>	<b>\$ -</b>	<b>\$</b>	<b>-</b>
55						
56	<b>Division 23: Fire Protection</b>	<b>1,064</b>	<b>SF</b>	<b>\$ -</b>	<b>\$</b>	<b>-</b>
57						
58						
59					\$ -	
60						
61	<b>Division 26: Electrical</b>	<b>1,064</b>	<b>SF</b>	<b>\$ 23.02</b>	<b>\$</b>	<b>24,492.55</b>
62	Electrical	1	LS	\$	\$ 24,492.55	
63						

OWNER:	Saline District Library					
PROJ:	Interior Renovations and Site Improvements					
LOC.:	Saline, Michigan					
TITLE:	Schematic Design Estimate					
	<b>Interior Remodeling</b>	<b>32,112</b>	<b>SF</b>	<b>\$60.15</b>	<b>\$ 1,931,405.21</b>	
LINE NO.	DESCRIPTION	UNIT QUANTITY	UNITS	UNIT/S.F. COST	COST/ BUILDING	SUB TOTAL
1						
2	<b>Div 1: Architectural Demolition</b>	<b>32,112</b>	<b>SF</b>	<b>\$ 3.37</b>	<b>\$</b>	<b>108,246.25</b>
3	<b>Selective Architectural Demolition</b>					
4	Remove Existing Millwork, Countertops, Etc.	37	LF	\$ 10.00	\$	370.00
5	Remove Existing Walls <b>Assume 14'-0 Hgt</b>	8,542	SF	\$ 4.00	\$	34,168.00
6	Remove Exist Doors / Frames	12	EA	\$ 150.00	\$	1,800.00
7	Remove Interior Glass Walls & Doors	0	SF	\$ 5.00	\$	-
8	Remove Existing ACT Tiles & Grid (50% of 32112 Sq Ft)	16,056	SF	\$ 1.25	\$	20,070.00
9	Flooring Demolition (Entire 1st Floor) <b>Assume Restrms are CT</b>	31,381	SF	\$ 1.25	\$	39,226.25
10	Remove Brick Paver Flooring	731	SF	\$ 12.00	\$	8,772.00
11	Remove Toilet Partitions	6	EA	\$ 100.00	\$	600.00
12	Remove Roof Access Ladder	1	EA	\$ 500.00	\$	500.00
13	Remove Portion of CMU / Brick	84	SF	\$ 20.00	\$	1,680.00
14	Remove Exist Windows	28	SF	\$ 20.00	\$	560.00
15	<b>Roof Demo</b>					
16	Remove Exist Roof Hatch	1	EA	\$ 500.00	\$	500.00
17						
18	<b>Div 4: Masonry</b>	<b>32,112</b>	<b>SF</b>	<b>\$ 0.16</b>	<b>\$</b>	<b>5,000.00</b>
19	CMU / Brick repairs at New Openings- Tooth-in (2-Doors / 1-Window)	1	ALLOW	\$ 5,000.00	\$	5,000.00
20						
21	<b>Div 5: Steel</b>	<b>32,112</b>	<b>SF</b>	<b>\$ 0.61</b>	<b>\$</b>	<b>19,500.00</b>
22	Angle Lintels at New Masonry Openings	3	EA	\$ 500.00	\$	1,500.00
23	Added Angle Struts to Exist Steel at Hanging Baffles/Ceiling Support	1	ALLOW	\$ 10,000.00	\$	10,000.00
24	Min. 16 GA Sheet Metal Deck to cover exist Roof Hatch Opening	1	EA	\$ 3,000.00	\$	3,000.00
25	<b>Rigid Insulation to Adhere to Underside of Deck</b>					
26	Roof Frame needed at New Roof Access Location	1	EA	\$ 2,000.00	\$	2,000.00
27	New Roof Access Ladder ?? <b>Not Indicated</b>	1	EA	\$ 3,000.00	\$	3,000.00
28						
29	<b>Div 6: Carpentry &amp; General Trades</b>	<b>32,112</b>	<b>SF</b>	<b>\$ 5.03</b>	<b>\$</b>	<b>161,502.10</b>
30	Rough Carpentry	32,112	SF	\$ 0.35	\$	11,239.20
31	Finish Carpentry	32,112	SF	\$ 0.45	\$	14,450.40
32	Provide Additional Wood Struts for Ceiling Supprot	1	ALLOW	\$ 4,000.00	\$	4,000.00
33	<b>Casework / Millwork</b>					
34	<b>Reading Rm 63</b>					
35						
36	<b>AV Collection 64</b>					
37						
38	<b>Book Drop 92</b>					
39						
40	<b>Staff Area 83</b>					
41	P-Lam Base Cabinets	6	LF	\$ 250.00	\$	1,500.00
42	P-Lam Upper Cabinets	6	LF	\$ 225.00	\$	1,350.00
43	Solid Surface Countertops w/ Backsplash	11	SF	\$ 95.00	\$	1,045.00
44	<b>ETC Collection 89</b>					
45	Solid Surface Countertops w/ Backsplash	15	SF	\$ 95.00	\$	1,425.00
46	<b>Well 102</b>					
47	P-Lam Base Cabinets	6	LF	\$ 250.00	\$	1,500.00
48	Solid Surface Countertops w/ Backsplash	12	SF	\$ 95.00	\$	1,140.00
49	<b>Break 84</b>					
50	Solid Surface Countertops w/ Backsplash	25	SF	\$ 95.00	\$	2,375.00
51	<b>Info Desk 108</b>					
52	WVNR Custom Millwork (Det 10 / 11 - A401)	33	SF	\$ 400.00	\$	13,200.00
53	P-Lam Info Desk	38	LF	\$ 400.00	\$	15,200.00
54	Solid Surface Countertops	59	SF	\$ 95.00	\$	5,605.00
55	<b>Fiction 110- Print Station</b>					
56	P-Lam Base Cabinets	6	LF	\$ 250.00	\$	1,500.00
57	Solid Surface Countertops w/ Backsplash	13	SF	\$ 95.00	\$	1,235.00
58	<b>Holds Area 100</b>					
59	P-Lam Base Cabinets	3	LF	\$ 250.00	\$	750.00
60	Solid Surface Countertops w/ Backsplash	7	SF	\$ 95.00	\$	665.00
61	Holds Wall, (Det 3 / A431) Custom Wall Pass-thru ???	20	SF	\$ 400.00	\$	8,000.00
62	<b>Main Desk 81</b>					
63	P-Lam Base Cabinets	12	LF	\$ 250.00	\$	3,000.00

64	Solid Surface Countertops w/ Backsplash	25	SF	\$	95.00	\$	2,375.00
65	P-Lam Main Desk	35	LF	\$	400.00	\$	14,000.00
66	Qrtz Countertop	70	SF	\$	100.00	\$	7,000.00
67	<b>Corridor 77 / Main Hallway (Det 1/ A 431)</b>						
68	<b>Det 1 / A 431</b>						
69	Solid Surface Countertops w/ Backsplash	22	SF	\$	95.00	\$	2,090.00
70	<b>Det 2 / A 431</b>						
71	Shelving Units? Bench Seating ? <b>Not Identified</b>	30	LF	\$	250.00	\$	7,500.00
72	<b>Teen Rm 58</b>						
73							
74	<b>Commons 72</b>						
75	P-Lam Base Cabinets	8	LF	\$	250.00	\$	2,000.00
76	Solid Surface Countertops w/ Backsplash	16	SF	\$	95.00	\$	1,520.00
77	<b>Program Rm A 120</b>						
78	P-Lam Base Cabinets	9	LF	\$	250.00	\$	2,250.00
79	P-Lam Upper Cabinets	9	LF	\$	225.00	\$	2,025.00
80	Solid Surface Countertops w/ Backsplash	19	SF	\$	95.00	\$	1,805.00
81	<b>Program Rm B 121</b>						
82	P-Lam Base Cabinets	9	LF	\$	250.00	\$	2,250.00
83	P-Lam Upper Cabinets	9	LF	\$	225.00	\$	2,025.00
84	Solid Surface Countertops w/ Backsplash	19	SF	\$	95.00	\$	1,805.00
85	<b>Storage Rm 123</b>						
86	P-Lam Base Cabinets	9	LF	\$	250.00	\$	2,312.50
87	P-Lam Upper Cabinets	9	LF	\$	225.00	\$	2,025.00
88	Solid Surface Countertops w/ Backsplash	20	SF	\$	95.00	\$	1,900.00
89	<b>Program Rm 57</b>						
90	P-Lam Base Cabinets	9	LF	\$	250.00	\$	2,250.00
91	P-Lam Upper Cabinets	9	LF	\$	225.00	\$	2,025.00
92	Solid Surface Countertops w/ Backsplash	19	SF	\$	95.00	\$	1,805.00
93	<b>Youth Services Area Rm 60</b>						
94	Custom Millwork per (Detail 9 / A432) (Dwg A 402)	1	LS	\$	3,000.00	\$	3,000.00
95	<b>Restroom Rm 78</b>						
96	SS-2 Solid Surface Countertops w/ Backsplash	14	SF	\$	95.00	\$	1,330.00
97	<b>Restroom Rm 79</b>						
98	SS-2 Solid Surface Countertops w/ Backsplash	14	SF	\$	95.00	\$	1,330.00
99	<b>Restroom Rm 91</b>						
100	SS-2 Solid Surface Countertops w/ Backsplash	20	SF	\$	95.00	\$	1,900.00
101	<b>Restroom Rm 95</b>						
102	SS-2 Solid Surface Countertops w/ Backsplash	12	SF	\$	95.00	\$	1,140.00
103	<b>Restroom Rm 96</b>						
104	SS-2 Solid Surface Countertops w/ Backsplash	12	SF	\$	95.00	\$	1,140.00
105	<b>Restroom Rm 128</b>						
106	SS-2 Solid Surface Countertops w/ Backsplash	8	SF	\$	95.00	\$	760.00
107	<b>Restroom Rm 126</b>						
108	SS-2 Solid Surface Countertops w/ Backsplash	8	SF	\$	95.00	\$	760.00
109	<b>Div 7: Thermal Protection</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>0.31</b>	<b>\$</b>	<b>9,800.00</b>
110	Roof Membrane Patch at Exist Demo'd Roof Hatch	1	LS	\$	2,800.00	\$	2,800.00
111	Roof Membrane Patch at New Roof Hatch Location	1	LS	\$	2,000.00	\$	2,000.00
112	New Roof Curb for Access Hatch	1	EA	\$	1,000.00	\$	1,000.00
113	New Roof Hatch	1	EA	\$	4,000.00	\$	4,000.00
114							
115	<b>Div 8: Openings</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>5.32</b>	<b>\$</b>	<b>170,680.00</b>
116	<b>Doors &amp; Frames</b>						
117	Full Lite Alum Storefront Frame /Door w/ Transom / Fin Hdwr	2	EA	\$	4,000.00	\$	8,000.00
118	Interior Doors / Frames / Fin Hdwr	17	EA	\$	2,800.00	\$	47,600.00
119	Full Lite Storefront Frame / Door / Fin Hdwr Interior	10	EA	\$	3,500.00	\$	35,000.00
120	Folding Partition Wall (31'-0 X 10'-4") (Rm 120 - 121)	346	SF	\$	60.00	\$	20,760.00
121							
122	<b>Windows / Glass &amp; Glazing</b>						
123	Drive-Thru Window (3'-4" X 4'-0 ???)	1	LS	\$	12,000.00	\$	12,000.00
124	Storefront Glazing System Interior (Wood Framed or Alum??)	728	SF	\$	65.00	\$	47,320.00
125							
126	<b>Div 9: Finishes</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>24.11</b>	<b>\$</b>	<b>774,242.57</b>
127	<b>GPDW</b>						
128	Gyp / Metal Stud Walls (Assume 14'-0 Hgt)	619	LF	\$	185.00	\$	114,488.57
129	Gyp / Metal Stud Walls w/ Sound Batt (Assume 6'-0) Dwg A121	116	SF	\$	35.00	\$	4,060.00
130	Moss Wall w/ Manual Watering System	192	SF	\$	65.00	\$	12,480.00
131	<b>Wall Finishes</b>						
132	PCT Backsplash, Program Rm 57	10	SF	\$	25.00	\$	250.00
133	Ceramic Tile Walls	3,262	SF	\$	25.00	\$	81,550.00
134	<b>Ceilings</b>						
135	GPDW Hard Lid Ceilings	2908	SF	\$	20.00	\$	58,160.00
136	Gyp / Stud Soffits	1086	SF	\$	25.00	\$	27,150.00



137	ACT Ceiling Tile / Grid	18,147	SF	\$	6.00	\$ 108,882.00	
138	Reflects SF shown on RCP's						
139	Wood Slat Ceilings (Commons Rm 72, Public Comp Rm 62)	1,658	SF	\$	12.00	\$ 19,896.00	
140	Ceiling Baffles (Rm 60, Rm 65, Rm 58, Rm 81, Rm 89)	3,012	SF	\$	15.00	\$ 45,180.00	
141	Unidentified Ceiling (Main Corridor 77) Possibly Wood Slats??	533	SF	\$	12.00	\$ 6,396.00	
142	Acoustical Circles (6' Dia) (Rm 108, Rm 60)	60	SF	\$	8.00	\$ 480.00	
143	Acoustical Circles (5' Dia)	80	SF	\$	8.00	\$ 640.00	
144	Acoustical Circles (4' Dia)	52	SF	\$	8.00	\$ 416.00	
145	Exposed Ceilings PAINT (Main Corridor 77, Rm 108, Rm 60)	1,345	SF	\$	4.00	\$ 5,380.00	
146	<b>Flooring</b>						
147	Mud Bed at Removed Paver Location (S. Entry Rm 98)	731	SF	\$	2.00	\$ 1,462.00	
148	Carpet	22,708	SF	\$	6.00	\$ 136,248.00	
149	Carpet-1 (Walk-off)	935	SF	\$	7.00	\$ 6,545.00	
150	Resilient Flooring	5,794	SF	\$	9.00	\$ 52,146.00	
151	Wall Base	2,825	LF	\$	2.00	\$ 5,650.00	
152	Ceramic Tile Flooring	1,242	SF	\$	18.00	\$ 22,356.00	
153	Sealed Concrete	203	SF	\$	1.00	\$ 203.00	
154	<b>Painting</b>						
155	Interior	32,112	SF	\$	2.00	\$ 64,224.00	
156							
157	<b>Div 10: Specialties &amp; Miscellaneous</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>1.09</b>	<b>\$</b>	<b>35,000.00</b>
158	Staff Workroom Lockers ?? Nothing Identified	8	EA	\$	225.00	\$ 1,800.00	
159	Fire Extinguishers & Cabinets	1	ALLOW	\$	2,000.00	\$ 2,000.00	
160	Room Signage Allowance	1	ALLOW	\$	20,000.00	\$ 20,000.00	
161	Restroom Accessories	7	EA	\$	500.00	\$ 3,500.00	
162	Toilet Partitions	6	EA	\$	1,200.00	\$ 7,200.00	
163	Adult Changing Table (Rm 128)	1	EA	\$	500.00	\$ 500.00	
164							
165	<b>Div 20; 22; 23: Plumbing/Mechanical</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>12.90</b>	<b>\$</b>	<b>414,170.90</b>
166	Fire Protection	1	LS	\$	50,700.00	\$ 50,700.00	
167	Plumbing	1	LS	\$	187,965.70	\$ 187,965.70	
168	HVAC	1	LS	\$	175,505.20	\$ 175,505.20	
169							
170	<b>DIV 26: Electrical</b>	<b>32,112</b>	<b>SF</b>	<b>\$</b>	<b>7.26</b>	<b>\$</b>	<b>233,263.39</b>
171	Interior Lighting	1	LS	\$	116,215.89	\$ 116,215.89	
172	General Wiring	1	LS	\$	30,878.61	\$ 30,878.61	
173	Data/Communications	1	LS	\$	7,500.00	\$ 7,500.00	
174	Fire Alarm System	1	LS	\$	10,054.51	\$ 10,054.51	
175	Security System	1	LS	\$	5,000.00	\$ 5,000.00	
176	Audio/Visual System	1	LS	\$	10,000.00	\$ 10,000.00	
177	Clock System	1	LS	\$	1,666.86	\$ 1,666.86	
178	Kitchen Equipment Wiring	1	LS	\$	-	\$ -	
179	Mechanical Equipment Wiring	1	LS	\$	12,470.07	\$ 12,470.07	
180	Service Equipment & Feeders	1	LS	\$	0.00	\$ 0.00	
181	Demolition	1	LS	\$	10,477.44	\$ 10,477.44	
182	On Site Cost	1	LS	\$	29,000.00	\$ 29,000.00	

<b>OWNER:</b>	Saline District Library					
<b>PROJ:</b>	Interior Renovations and Site Improvements					
<b>LOC.:</b>	Saline, Michigan					
<b>TITLE:</b>	Schematic Design Estimate					
	<b>Friends Room Rm 94</b>	<b>955</b>	<b>SF</b>	<b>\$11.15</b>	<b>\$</b>	<b>10,649.75</b>
<b>LINE NO.</b>	<b>DESCRIPTION</b>	<b>UNIT QUANTITY</b>	<b>UNITS</b>	<b>UNIT/S.F. COST</b>	<b>COST/ BUILDING</b>	<b>SUB TOTAL</b>
1						
2	<b>Div 1: Architectural Demolition</b>	<b>955</b>	<b>SF</b>	<b>\$ 1.52</b>	<b>\$</b>	<b>1,453.75</b>
3	<b>Selective Architectural Demolition</b>					
4	Flooring Demolition (Entire 1st Floor) <i>Assume Restrms are CT</i>	955	SF	\$ 1.25	\$	1,193.75
5	Remove Existing ACT Tiles & Grid	208	SF	\$ 1.25	\$	260.00
6						
7	<b>Div 9: Finishes</b>	<b>955</b>	<b>SF</b>	<b>\$ 9.63</b>	<b>\$</b>	<b>9,196.00</b>
8	<b>Ceilings</b>					
9	ACT Ceiling Tile / Grid	208	SF	\$ 6.00	\$	1,248.00
10	<b>Flooring</b>					
11	Carpet	955	SF	\$ 6.00	\$	5,730.00
12	Wall Base	154	LF	\$ 2.00	\$	308.00
13	<b>Painting</b>					
14	Interior (Overall Sq Ft only)	955	SF	\$ 2.00	\$	1,910.00
15						

**Saline District Library  
Schematic Design Estimate  
9/14/2023**

Description	QTY	UOM	UP	\$
<b>Plumbing</b>				
Fixtures - carriers & in-wall to remain	23	EACH	\$ 800.00	\$ 18,400
New fixtures/carriers	9	EACH	\$ 1,250.00	\$ 11,250
New fixtures/carriers - Pavilion EWCD	1	EACH	\$ 3,000.00	\$ 3,000
Misc connections	6	EACH	\$ 300.00	\$ 1,800
Domestic water & insulation	540	LNFT	\$ 55.00	\$ 29,700
Excavation & backfill - Pavilion	170	LNFT	\$ 75.00	\$ 12,750
Sanitary waste & vent AG	290	LNFT	\$ 80.00	\$ 23,200
Sanitary waste & vent UG	155	LNFT	\$ 85.00	\$ 13,175
Sawcut/excav/bf/patch	135	LNFT	\$ 150.00	\$ 20,250
Storm - none	-	NONE	\$ -	\$ -
Gas & regulators - none	-	NONE	\$ -	\$ -
Coring/firestop/sleeves	1	LSUM	\$ 2,000.00	\$ 2,000
Demo to dumpster	88	HRS	\$ 103.00	\$ 9,064
Subcontractor GC's, staff, & fee	1	LSUM	\$ 43,376.70	\$ 43,377

**Sub-Total Plumbing** **\$ 187,966**

<b>HVAC</b>				
Drain & refill system	24	HRS	\$ 103.00	\$ 2,472
Heating hot water	360	LNFT	\$ 85.00	\$ 30,600
HVAC pipe insulation	360	LNFT	\$ 15.00	\$ 5,400
Air curtain - elect	1	EACH	\$ 4,500.00	\$ 4,500
Galv duct - single wall	1,172	#'S	\$ 20.00	\$ 23,440
Registers, grilles, & diffusers	40	EACH	\$ 200.00	\$ 8,000
R/R RGD's	20	EACH	\$ 100.00	\$ 2,000
Lined return boots	6	EACH	\$ 200.00	\$ 1,200
VAV boxes with HHW coils	6	EACH	\$ 1,000.00	\$ 6,000
Louver (pavilion - not sized)	20	SQFT	\$ 100.00	\$ 2,000
Fan - 1	200	CFM	\$ 2.00	\$ 400
Duct insulation - wrap	968	SQFT	\$ 4.00	\$ 3,872
Coring/firestop/sleeves	1	LPSM	\$ 2,000.00	\$ 2,000
Demo to dumpster	40	HRS	\$ 103.00	\$ 4,120
Balance & report	80	HRS	\$ 125.00	\$ 10,000
Controls - new equipment only	1	LPSM	\$ 29,000.00	\$ 29,000
Subcontractor GC's, staff, & fee	1	LPSM	\$ 40,501.20	\$ 40,501

**Sub-Total HVAC** **\$ 175,505**

<b>Fire Protection</b>				
Rework heads & double coverage/clouds	60	ALLOW	\$ 650.00	\$ 39,000
Subcontractor GC's, staff, & fee	1	ALLOW	\$ 11,700.00	\$ 11,700

**Sub-Total Fire Protection** **\$ 50,700**

Assumes no single-source vendors/subs/manuf  
Assume receiving at least 3 bids in each major category

McCarthy & Smith, Inc.  
 24317 Indoplex Circle  
 Farmington Hills, Michigan 48335

Project No. 42238690  
 Drawing Issue: 8.04.23  
 A.I.A. Gross Area N.A.  
 Electrical Estimator: THR

Saline District Library  
 Interior Renovations And Site Improvements  
 9.14.23  
 S.D. Estimate

Summary

Description	Hours		Amount
Site Utilities	-	N.A.	\$ -
Site Work	583.85		\$ 10,503.59
Interior Lighting	747.00		\$ 127,920.60
General Wiring	205.07		\$ 30,878.61
Data/Communications	-	Allow.	\$ 7,500.00
Fire Alarm System	39.27		\$ 10,054.51
Security System		Allow.	\$ 5,000.00
Audio/Visual System	-	Allow.	\$ 10,000.00
Clock System	13.63		\$ 1,666.86
Kitchen Equipment Wiring	-	N.A.	\$ -
Mechanical Equipment Wiring	109.70		\$ 12,470.07
Service Equipment & Feeders	60.98		\$ 12,787.84
Demolition	110.67		\$ 10,624.32
On Site Cost			\$ 29,000.00
<b>Project Total</b>	<b>1,870.16</b>		<b>\$ 268,406.40</b>

**Clarifications And Assumptions**

Assuming all baffles are removable for access to lighting above.  
 All light fixtures to be fluorescent in library building.  
 Exterior Fixtures to be LED.

McCarthy & Smith, Inc.  
 24317 Indoplex Circle  
 Farmington Hills, Michigan 48335

Project No. 42238690

Saline District Library  
 Interior Renovations And Site Improvements  
 9.14.23  
 S.D. Estimate

Drawing Issue: 8.04.23  
 A.I.A. Gross Area N.A.  
 Electrical Estimator: THR

Description	QTY	Unit Price	U	Extension
<b>Site Utilities</b>				
N.A.		\$	- ea \$	-
<b>Total Site Utilities</b>				\$ -
<b>Site Work</b>				
Monument Sign Connection	1	\$ 1,164.96	ea \$	1,164.96
Bollard Light, LED, ALLOWANCE \$ 1,200.00 ea.	-	\$ 3,344.71	ea \$	-
Bollard Light, Base	-	\$ 513.84	ea \$	-
Walkway Accent Lighting-ALLOWANCE	-	\$ 50,000.00	lot \$	-
Duplex Receptacle, GFI, WP	4	\$ 2,334.66	ea \$	9,338.63
Story Sign Connection	-	\$ 2,053.49	ea \$	-
<b>Total Site Lighting</b>				\$ <b>10,503.59</b>
<b>Interior Lighting</b>				
Re-Install Existing 2'X4'	64	\$ 110.13	ea \$	7,048.09
4' Strip, LED, Pavilion, ALLOPWANCE \$ 225.00 ea.	2	\$ 370.44	ea \$	740.88
Pavilion Surface, ALLOWANCE \$ 650.00 ea.	9	\$ 846.48	ea \$	7,618.32
Pendent, Info Desk And Matching Area, ALLOWANCE \$ 600.00 ea.	10	\$ 831.84	ea \$	8,318.40
Pendent, Maln Desk, ALLOLWANCE \$ 600.00 ea.	2	\$ 831.84	ea \$	1,663.68
Exit, ALLOWANCE \$ 180.00 ea.	8	\$ 288.72	ea \$	2,309.76
Book Drop Fixture, LED, ALLOWANCE \$ 650.00 ea.	1	\$ 846.48	ea \$	846.48
8" Downlight, ALLOWANCE \$ 300.00 ea.	14	\$ 440.40	ea \$	6,165.60
4' Strip, Above Wood Baffles, ALLOWANCE \$ 90.00 ea.	171	\$ 193.32	ea \$	33,057.72
3' Strip, Above Wood Baffles, ALLOWANCE \$ 95.00 ea.	6	\$ 199.68	ea \$	1,198.08
Fixture Outlet	134	\$ 175.88	ea \$	23,568.36
Fixture Outlet, Pavilion	9	\$ 371.72	ea \$	3,345.51
Fixture Support	710	\$ 29.32	ft \$	20,817.77
Single Pole, Occupancy Sensor Switch	11	\$ 297.28	ea \$	3,270.05
Three Way Occupancy Sensor Switch	12	\$ 662.66	ea \$	7,951.91
<b>Interior Lighting Total</b>				\$ <b>127,920.60</b>
<b>General Wiring</b>				
Duplex Receptacle	100	\$ 217.64	ea \$	21,763.97
Duplex Receptacle, Separate Circuit	2	\$ 281.60	ea \$	563.19
Duplex Receptacle, GFI	5	\$ 236.85	ea \$	1,184.23
Duplex Receptacle, GFI, WP	2	\$ 248.29	ea \$	496.59
Duplex Receptacle, Floor Mounted, ALLOWANCE	6	\$ 1,145.10	ea \$	6,870.62
<b>General Wiring Total</b>				\$ <b>30,878.61</b>
<b>Data/Communications</b>				
Raceway ALLOWANCE	1	\$ 7,500.00	lot \$	7,500.00
<b>Data/Communication Total</b>				\$ <b>7,500.00</b>
<b>Fire Alarm System</b>				
Re-Install Audio/Visual Device	3	\$ 985.46	ea \$	2,956.39
New Visual Device	2	\$ 1,049.06	ea \$	2,098.13
Programming	1	\$ 5,000.00	lot \$	5,000.00
<b>Fire Alarm Total</b>				\$ <b>10,054.51</b>

T.H. Rosen Electrical Consultant  
 6178 Westbrooke Dr.  
 West Bloomfield, Michigan 48322

McCarthy Smith, Inc.  
 Saline District Library  
 Schematic Design Estimate Package

Phone: 248.417.8024  
 threlectconsult@sbcglobal.net

**Security System**

Raceway ALLOWANCE	1	\$	5,000.00	lot	\$	5,000.00
<b>Security System Total</b>					<b>\$</b>	<b>5,000.00</b>

**Audio/Visual System**

Raceway ALLOWANCE	1	\$	10,000.00	lot	\$	10,000.00
<b>Audio/Visual System Total</b>					<b>\$</b>	<b>10,000.00</b>

**Clock System**

Re-Install Clock	4	\$	416.72	ea	\$	1,666.86
<b>Clock System Total</b>					<b>\$</b>	<b>1,666.86</b>

**Kitchen Equipment Wiring**

N.A.		\$	-	ea	\$	-
<b>Kitchen Equipment Wiring Total</b>					<b>\$</b>	<b>-</b>

**Mechanical Equipment Wiring**

New Exhaust Fan	1	\$	1,139.84	ea	\$	1,139.84
Flush Valve Hard Wired	25	\$	411.53	ea	\$	10,288.30
Air Curtain	1	\$	1,041.92	ea	\$	1,041.92
<b>Mechanical Equipment Wiring</b>					<b>\$</b>	<b>12,470.07</b>

**Service Equipment & Feeders**

100 Amp. MCB, 120/208V, 4W Panel (Pavilion)	1	\$	1,864.56	ea	\$	1,864.56
100 Amp., 4W Feeder, PVC	150	\$	31.43	ft	\$	4,713.84
100 Amp., 4W Feeder, EMT	140	\$	28.88	ft	\$	4,043.56
100 Amp., 250V, Switch (MDP)	1	\$	641.04	ea	\$	641.04
Breakers	1	\$	709.68	lot	\$	709.68
Re-Label Panels	1	\$	815.16	lot	\$	815.16
<b>Service Equipment &amp; Feeder Total</b>					<b>\$</b>	<b>12,787.84</b>

**Demolition**

Disconnect Monument Sign	1	\$	146.88	ea	\$	146.88
Disconnect Exhaust Fan	1	\$	195.84	ea	\$	195.84
Remove 2'X2' And 2'X4' Recessed Fixture	71	\$	48.96	ea	\$	3,476.16
Remove Pendent	40	\$	97.92	ea	\$	3,916.80
Remove Track Lighting	1	\$	195.84	ea	\$	195.84
Remove Fire Alarm Device	3	\$	48.96	ea	\$	146.88
Remove Clock	4	\$	48.96	ea	\$	195.84
Demo Wall Outlets	1	\$	2,350.08	lot	\$	2,350.08
<b>Total Demolition</b>					<b>\$</b>	<b>10,624.32</b>

Value Engineering

8-Sep-23

STATUS	UNIT QUANTITY	UNITS	UNIT/S.F. COST	COST/ BUILDING
<b>Exterior</b>				
Eliminate select boulder retaining walls around story pods (50% or 100%)	1	LS	\$ 9,500.00	\$ 9,500.00
Eliminate select concrete flatwork (and piers) at story pods (50% or 100%)	570	SF	\$ 12.00	\$ 6,840.00
is add alternate to be established	1	LS	\$ 22,511.25	\$ 22,511.25
foundation- Potential cost savings to be established				\$ -
Eliminate Michigan boulders (50% or 100%?)	19	EA	\$ 500.00	\$ 9,500.00
More cost effective exterior benches- Potential cost savings to be established				\$ -
Eliminate tree grate (will necessitate pervious coverage) alternate)	1	LS	\$ 12,000.00	\$ 12,000.00
	1	LS	\$ 5,000.00	\$ 5,000.00
Eliminate drinking fountain	1	LS	\$ 25,000.00	\$ 25,000.00
Reduce number of plantings overall (deciduous trees and plant bed SF, 50%)	1	LS	\$ 35,814.50	\$ 35,814.50
Utilize seed in lieu of perennials and shrubs- Potential cost savings to be established				\$ -
Remodeling existing marquee sign versus new	1	LS	\$ 5,500.00	\$ 5,500.00
Eliminate new grade and new lawn in area north of pavilion	6000	SF	\$ 4.50	\$ 27,000.00
Eliminate story walk and all associated components				
Clearing/Grading/Grubbing	1	LS	\$ 35,764.75	\$ 35,764.75
Concrete Flatwork	1	LS	\$ 97,392.00	\$ 97,392.00
Boulders, Accessories, etc.	1	LS	\$ 122,384.95	\$ 122,384.95
Plantings	1	LS	\$ 129,200.00	\$ 129,200.00
Utilities	1	LS	\$ 5,014.00	\$ 5,014.00
Pavilion				\$ -
Consider less expensive exterior veneer (hardiplank, stone, etc.) Potential cost savings to be established				\$ -
Consider conventional exterior metal doors at storage- Potential cost savings to be established				\$ -
Remove exterior benches	1	LS	\$ 8,800.00	\$ 8,800.00
<b>Interior</b>				
Eliminate double doors between Reading Room and AV Collector	1	EA	\$ 4,000.00	\$ 4,000.00
Reuse of interior doors/hardware	9	EA	\$ 1,000.00	\$ 9,000.00
Reduce scope in existing restrooms- Potential cost savings to be established				\$ -
Eliminate folding partition wall in Meeting/Study Room A & B (Add Alternate at Bid)	156	SF	\$ 60.00	\$ 9,360.00
Reduce amount of Wood Slat Ceilings- Potential cost savings to be established				\$ -
Reduce amount of baffle system- Potential cost savings to be established				\$ -
Reduce scope in existing restrooms (existing floor tile/fixtures to remain)- Potential cost savings to be established				\$ -
Reduce amount of interior electrical receptacles	25	EA	\$ 176.00	\$ 4,400.00
Eliminate moss wall (future donor item and/or add alternate?)	1	EA	\$ 12,480.00	\$ 12,480.00
Create an Add Alternate for remodeling of Friends Room	1	LS	\$ 10,649.75	\$ 10,649.75

**Saline District Library  
General Conditions Estimate  
September 14, 2023**

<b>Date:</b>	<b>31-Aug-23</b>	<b>Schedule</b>	<b>May 1, 2024 - October 27,</b>	<b>26</b>	
<b>Project:</b>	<b>Saline District Library Renovations</b>	<b>Location</b>	<b>Saline, Michigan</b>	<b>6</b>	
<b>CSI</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Budget</b>
01300	<b>SITE OFFICE</b>				
01310	Delivery-Set-up				
01311	Rental - Office Trailer				
01312	Office Furniture				
01313	Office Equipment - Computer	6	months	\$ 175.00	\$ 1,050.00
01314	Office Equipment - Printer / Copier	6	months	\$ 300.00	\$ 1,800.00
01315	Office Supplies	6	months	\$ 300.00	\$ 1,800.00
01317	Phone-Internet Service	6	months	\$ 150.00	\$ 900.00
01318	Mobile Phone (Field)	6	months	\$ 200.00	\$ 1,200.00
01319	Power/Heating Equipment				\$ -
01320	Power/Heating - Usage				\$ -
01321	Propane Heat				\$ -
01322	Fire Extinguishers				\$ -
01323	First Aid	6	months	\$ 75.00	\$ 450.00
01324	Small Tools/Supplies	6	months	\$ 250.00	\$ 1,500.00
01325	Drinking Water	6	months	\$ 100.00	\$ 600.00
01326	Sundry Goods				\$ -
01327	Rental-Storage Trailer				\$ -
01328	Dual Office - Hook Up				\$ -
01329	Ramp/Walkway Platform				\$ -
01330	Other				\$ -
01331	Transportation/Mileage (Field)	6	months	\$ 125.00	\$ 750.00
01332	Transportation/Vehicle (Field)				\$ -
01400	<b>ADMINISTRATION EXPENSES</b>				
01410	Drawing - Reproduction	1	allow	\$ 1,000.00	\$ 1,000.00
01411	Postage/Overnight Delivery	6	months	\$ 100.00	\$ 600.00
01412	Copying				\$ -
01413	Photographs				\$ -
01414	Schedules - Initial				\$ -
	Project Management Software	0.0018	multiplier	\$ 3,266,251.22	\$ 5,879.25
	Project Management- Building Connected	1	LS	\$ 400.00	\$ 400.00
	Project Management DocuSign	500	ea	\$ 3.00	\$ 1,500.00
01415	Schedules - Update				\$ -
01416	Transportation/Mileage (Mgmt)	1200	miles	\$ 0.63	\$ 756.00
01417	Transportation/Vehicle (Mgmt)				\$ -
01418	Mobile Phone (Mgmt)	6	months	\$ 180.00	\$ 1,080.00
01419	Entertainment				\$ -
01420	Safety Meetings				\$ -
01421	As-Built Drawings	1	LS	\$ 1,000.00	\$ 1,000.00
01450	<b>PERMITS &amp; ALLOWANCES</b>				
01451	General Building Permit- By Owner				\$ -
01452	Permit Fees				\$ -
01453	Tap Fees				\$ -
01475	<b>QUALITY CONTROL</b>				
01476	Construction Testing	1	LS	\$ 4,000.00	\$ 4,000.00
01477	Foundation - Soils/Concrete				\$ -
01478	Site Utility - Soils				\$ -
01479	Building - Steel				\$ -
01480	Flatwork - Soils/Concrete				\$ -
01481	Site Curbing - Concrete				\$ -
01482	Roof Inspection				\$ -
01483	Asphalt Paving				\$ -
01500	<b>FIELD ENGINEERING</b>				
01510	Site Survey				\$ -
01511	Site - Lay-out				\$ -
01512	Site Utility - Staking				\$ -
01513	Site Lighting - Staking				\$ -
01514	Site Grading - Staking				\$ -
01515	Site Parking - Staking				\$ -
01516	Site Curbing - Staking				\$ -
01550	<b>BONDS &amp; INSURANCE</b>				
01551	General Liability Insurance				\$ -
01552	Excess Liability Insurance				\$ -
01553	Owner's Liability Insurance				\$ -
01554	Builders Risk Insurance				\$ -
01555	Performance Bond- Included in Construction Indirect Costs				\$ -



**Saline District Library  
General Conditions Estimate  
September 14, 2023**

Date:	31-Aug-23	Schedule	May 1, 2024 - October 27,	26	
Project:	Saline District Library Renovations	Location	Saline, Michigan	6	
CSI	Description	Quantity	Unit	Rate	Budget
01556	Refundable Bonds				\$ -
01557	Cash Bonds				\$ -
01600	<b>TEMPORARY SITE ACCESS</b>				
01610	Temporary Road				\$ -
01611	Temporary Staging Area				\$ -
01612	Temporary Parking				\$ -
01613	Perimeter Access - Building				\$ -
01625	<b>TEMPORARY BARRIERS/CONTROLS</b>				
01626	Fence Enclosures				\$ -
01627	Scaffold Walkways				\$ -
01628	Gate Access				\$ -
01629	Tree and Plant Protection				\$ -
01630	Street Barricades				\$ -
01631	Traffic Control				\$ -
01632	Signage/Safety	1	allow	\$ 3,000.00	\$ 3,000.00
01633	Directional Signage				\$ -
01634	Street Sweeping				\$ -
01635	Snow Removal				\$ -
01636	Pumping				\$ -
01637	Dewatering				\$ -
01638	Furniture/Equipment Moving Expense				\$ -
01650	<b>SITE SECURITY</b>				
01651	Guard Service				\$ -
01652	Alarm Service				\$ -
01653	Fence Enclosures				\$ -
01654	Gate Entries				\$ -
01675	<b>PROJECT IDENTIFICATION</b>				
01676	Project Sign	1	ea	\$ 2,000.00	\$ 2,000.00
01677	Information & Directional Signage				\$ -
01678	OSHA/Safety	1	allow	\$ 2,000.00	\$ 2,000.00
01700	<b>TEMPORARY UTILITIES</b>				
01710	Temporary Toilet Facilities	6	months	\$ 600.00	\$ 3,600.00
01720	Water-Permit/Hook-up				\$ -
01721	Water Usage				\$ -
01722	Water Tanker Supply				\$ -
	<b>ELECTRIC</b>				\$ -
01730	Electrical Service				\$ -
01731	Electrical Usage				\$ -
01732	Temporary Electrical Light & Power				\$ -
01733	Electric Generator-Equipment				\$ -
01734	Electric Generator-Fuel				\$ -
	<b>HEAT</b>				\$ -
01740	Heating Equipment				\$ -
01741	Heating-Fuel				\$ -
	<b>OTHER</b>				\$ -
01750	Temporary Fire Protection				\$ -
01760	Fire Extinguishers	1	allow	\$ 750.00	\$ 750.00
01770	Pay Phone Service				\$ -
01800	<b>TEMPORARY CONSTRUCTION/MAINT.</b>				
01810	Rooftop Enclosures				\$ -
01815	Building Enclosures				\$ -
01820	Weather Enclosures				\$ -
01825	Temporary Enclosures				\$ -
01830	Scaffolding Equipment				\$ -
01831	Storage Containers				\$ -
01835	Dust Enclosures	1	allow	\$ 6,000.00	\$ 6,000.00
01840	Temporary Floor Cover				\$ -
01850	Frost Cutting				\$ -
01860	Material Hoist/Lifts				\$ -
01865	Equipment Rental				\$ -
01866	Equipment Fuel				\$ -
01870	Small Tools				\$ -
01875	Building Supplies				\$ -
01900	<b>CLEAN-UP</b>				

**Saline District Library  
General Conditions Estimate  
September 14, 2023**

<b>Date:</b>	<b>31-Aug-23</b>	<b>Schedule</b>	<b>May 1, 2024 - October 27,</b>	<b>26</b>	
<b>Project:</b>	<b>Saline District Library Renovations</b>	<b>Location</b>	<b>Saline, Michigan</b>	<b>6</b>	
<b>CSI</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Budget</b>
01905	Labor - General	416	hrs	\$ 58.00	\$ 24,128.00
01910	Dumpster-Usage	20	ea	\$ 500.00	\$ 10,000.00
01915	Trash Chute				\$ -
01920	General Clean-up				\$ -
01921	Cleaning Supplies	1	allow	\$ 1,000.00	\$ 1,000.00
01925	Final Clean-up - Building	32112	SF	\$ 0.80	\$ 25,689.60
01930	Final Clean-up - Site	1	allow	\$ 1,000.00	\$ 1,000.00
01940	Window Cleaning				\$ -
01945	Janitorial - Cleaning Services				\$ -
01950	<b>OUT OF TOWN EXPENSES</b>				
01955	Travel				\$ -
01960	Transportation/Fuel				\$ -
01965	Parking				\$ -
01970	Lodging				\$ -
01975	Meals				\$ -
01980	Miscellaneous				\$ -
	<b>Grand Total</b>				\$ 105,432.85
	<b>Rounded</b>				\$ 106,000.00
Construction Budget				\$ 3,266,251.22	
Percentage of Construction Costs				3.23%	



February 15, 2024  
Proposal No. 17150.1

Saline District Library  
555 N. Maple Rd.  
Saline, MI 48176

Attention: Karrie Waarala  
Director

Reference: Proposal for Geotechnical Engineering Services  
Saline District Library – Site Improvements  
Saline, Michigan

Dear Ms. Waarala:

In response to your request on January 11, 2024, Materials Testing Consultants is pleased to submit this proposal for providing a geotechnical investigation and engineering services. A description of the geotechnical scope of service and associated fees are provided herein.

## SCOPE OF SERVICE

The proposed project will in general consist of site improvements at the Saline District Library at address 555 North Maple Road in Saline, Michigan. The improvements are expected to include new asphalt walking paths, pedestrian plaza, pavilion and rain gardens. The pavilion is expected to be wood-framed and relatively lightly loaded.

A total of 6 borings are proposed, with 5 borings drilled by hand auger methods to depths of 5 ft within new pathway and plaza areas and 1 boring drilled with a drill rig to a depth of 15 ft in the area of the new pavilion. Hand auger borings may meet shallow refusal on obstructions or caving soil.

Infiltration testing has been requested for the new rain gardens. Where soil conditions permit, infiltration testing will be performed at the base of a test pit using the SEMCOG double-ring method. Three test locations are proposed, with test pits hand-excavated to depths of 2 ft or less. Deeper soil data at test pit locations will be obtained with a hand auger, as needed.

The fieldwork will be performed Monday through Friday during normal business hours. Our client has or will obtain permission for MTC's right-of-entry onto private property as required to access the boring locations.

Soil sampling for rig borings will be through the Standard Penetration Test, ASTM D1586. Samples will be taken every 2.5 ft. Grab samples will be taken from the hand auger at regular intervals. The boreholes and test pits will be backfilled with soil cuttings generated during the



drilling process. Due to potential environmental handling restrictions, any excess soil cuttings will not be removed from the site by MTC. Special on-site disposal requests may incur an additional charge.

- Boring Schedule: 4 hand auger borings to 5 ft, 1 drill rig boring to 15 ft
- Field Engineer: Site reconnaissance, stake borings, maintain boring logs, excavate test pits and perform infiltration testing
- Borings Staked By: MTC engineer
- Utility Clearance By: Miss Dig and Owner

MTC will coordinate public utility staking through the Miss Dig system prior to mobilization. Miss Dig, however, will not mark privately-owned underground utility lines and it is understood that the Owner will be responsible for locating private utilities prior to our arrival. MTC will not be responsible for their repair cost should the Owner not have these lines located and marked. As-built utility plans or a site contact with knowledge of underground utility locations should be provided to assist in identifying private utility locations, with a final confirmation provided by the Owner that staked borings located are clear and safe to drill. If the Owner is unable to locate private utilities, MTC is capable of exploring, but not necessarily finding their locations, using ground penetrating radar (GPR), electromagnetic (EM) equipment and/or vacuum excavation services at an additional cost. Any requested site meetings by the Owner, client or utility companies/stakers to facilitate utility clearance is outside the proposed fee and will be billed on a T&M basis.

MTC will estimate the boring elevations at the time of our reconnaissance. The recovered soil samples will be reviewed by an MTC engineer and classified by the methods of ASTM D2488. Calibrated penetrometer tests will be performed on samples of cohesive soil to approximate the unconfined compressive strength. A geotechnical report will be prepared summarizing the encountered conditions and providing shallow foundation, pavement and other pertinent geotechnical recommendations.

## FEES

We have estimated a fee of **\$8,000** based on the previously described scope of service and considering good, unrestricted access (no fences, site delays) to the boring locations. An invoice will be submitted upon work completion, with any additional or out-of-scope work based on the unit rates in the attached fee schedule. This proposal includes the mobilization of the drilling equipment and drilling through normal subsurface conditions. Environmental contamination, marginal soil conditions, underground obstructions, rubble, concrete, cobbles, boulders or other difficult drilling conditions, or crew access or standby time are outside of the estimated fee. We should be informed in writing of any environmental conditions that may be present. Rutting of the ground surface may occur. Our general conditions are attached.



We look forward to providing these services on this project. Should you have any questions or wish to proceed, please contact our office at your convenience.

Sincerely,

**MATERIALS TESTING CONSULTANTS, INC**

Robert J. Warren, P.E.  
Project Manager

Atts: Fee Schedule  
General Conditions

Accepted By:

**SALINE DISTRICT LIBRARY**

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

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



## FEE SCHEDULE

### PERSONNEL

Principal	\$245/hr	SST Technician III	\$135/hr
Sr. Project Manager	\$210/hr	SST Technician II	\$125/hr
Project Manager	\$185/hr	SST Technician I	\$115/hr
Sr. Proj Eng/Geol/Env Professional	\$175/hr	Technician IV	\$115/hr
Project Eng/Geol/Env Professional	\$160/hr	Technician III	\$95/hr
Asst Proj Eng/Geol/Env Professional	\$150/hr	Technician II	\$85/hr
Sr. Staff Eng/Geol/Env Professional	\$140/hr	Technician I	\$75/hr
Staff Eng/Geol/Env Professional	\$125/hr	Project Assistant	\$70/hr
Field/Lab/SST Manager	\$150/hr		

Minimum charge for field assignment is four hours per trip. Overtime is 1.5 times standard rate. Overtime is time worked prior to 8:00 a.m., after 4:30 p.m., more than eight hours per day or Saturdays, Sundays or holidays. Chargeable time includes travel (portal to portal), time on-site, and required office time. Review of field and laboratory reports is mandatory practice and is charged at the appropriate level required.

### OTHER

Mileage	\$0.90/mile	Per diem - meals (overnight)	\$70/day
Vehicle (Local Use)	\$75/day	Direct reimbursable expenses	Cost+15%

### EQUIPMENT (Daily Rates unless otherwise indicated)

#### Geo-Environmental

Bailer	\$35/ea
Earth Resistivity	\$450
Four Gas Monitor	\$115
GPS	\$160
Ground Penetrating Radar (GPR)	\$840
Electromagnetic Locating Tool	\$170
TEXAMe Pressuremeter	\$3885/wk
Low Flow Pump	\$525
Photo-Ionization Detector	\$225
Slope Inclinator	\$450
Turbidity Meter	\$80
Water Level Meter	\$70
Vane Shear Test Apparatus	\$155
Plate/Pile Load Test Equipment	\$670
Drone	\$225
Vapor Pin Kit (day rate + \$6/point)	\$225
Gas Vapor Probe Kit	\$57
Groundwater Sampling Filters	\$21

#### SST

Infrared Camera	\$260
Magnetic Particle Equipment	\$95
SFRM Cohesion/Adhesion Kit	\$75/ea
Skidmore® Bolt Tension Calibrator	\$185
Torque Multiplier	\$160
Torque Wrench	\$130
Ultrasonic Equipment	\$190
UT Thickness Gauge	\$190
Positector Paint Thick (Metal Substr)	\$105
Positector Paint Thick (Non-Metal Substr)	\$260

#### CMT

Anchor Bolt Pull Off Tester	\$315
Avongard Crack Monitor	\$70/ea
Coring Machine	\$230
Bit Charge	\$10/in
Concrete Surface Moisture Gauge	\$145
Floor Profiler	\$315
Floor Moisture Vapor Kit	\$70/ea
Load Cell	\$380
Maturity/Temperature Sensor	\$135
Nuclear Density Gauge	\$80
Pile Echo Tester	\$225
Portable Beam Flexural Strength	\$190
Positest Adhesion Tester	\$260
Adhesion Dolly	\$14/ea
Relative Humidity Kit, F2170	\$155/plug
Roughness	\$250
Slip Resistance	\$250
Schmidt Hammer	\$260
Windsor Probe	\$260
Windsor Probe Charge Set	\$105/set

#### Asbestos

Air Sampling Equipment	\$105
Bulk Sampling Equipment	\$90

#### Safety

Traffic Sign	\$70
Arrowboard	\$210
Safety Cone	\$11



## FEE SCHEDULE

### LABORATORY (Rate per sample unless otherwise indicated)

#### Geotechnical

Modified/Standard Proctor, D1557, D698	\$260
Proctor – method C, 6" mold, add	\$100
Relative Density (Max/Min Index Density), D4253, D4254	\$575
Sieve Analysis and LBW, D6913, D1140	\$220
Grain Size Distribution, Hydrometer, D422, D7928	\$275
Specific Gravity, D854	\$160
Atterberg Limits, D4318	\$135
Soil pH, D4972	\$95
Organic Content/Loss on Ignition, D2974	\$160
Total Porosity, D854, D2216, D7263	\$180
Density & Moisture, D2216, D7263	\$65
Natural Moisture, D2216	\$32
Percent Solids	\$150
Shelby Tube - Visual Classification, D2488	\$110
Shelby Tube - Extrusion, D2488	\$65
California Bearing Ratio (per pt), D1883	\$505
Direct Shear (up to 3 pts), D3080	\$1050
Unconfined Compression, D2166	\$110
Triaxial UU (1 point), D2850	\$420
Triaxial CU (up to 3 pts), D4767	\$1995
Triaxial CD (up to 3 pts), D7181	\$2415
Laboratory Vane Shear, D4648	\$155
Consolidation, D2435, Method B	\$840
Permeability – Constant Head, D2434	\$365
Permeability – Fall. Head, EM 1110-IV-1906	\$395
Permeability – Flex Wall, D5084	\$630
Permeant Interface Device, D7100	\$300
Remolding of Samples, add	\$105
Soil Resistivity, G187	\$365
Paint Filter Test, EPA 9095B	\$210
Thermal Resistivity, D5334	\$1155

#### Rock Core

Hardness by Rebound Hammer, D5873	\$260
Unconfined Compression, D7012	\$285
Unconfined Compression w/ Strain, D7012	\$470
Unconfined Comp. w/ Poisson Ratio, D7012	\$735
Slake Durability Index, D4644	\$335
Point Load Strength, D5731	\$180
Indirect Tensile (per pt), D3967	\$115

#### Masonry

Grout Prism Compression, per prism, C1019	\$105
Hyd. Cement Cube Compression, per cube, C109	\$42
Comp. of Concrete Block Prisms, per block, C1314	\$420
Moisture, Absorption, Net Area of Concrete Block, per block, C140	\$260
Compression of Concrete Block, per block, C140	\$235
Brick Comp. Strength, Abs, Saturation, IRA, Efflorescence, set of 15, C67	\$1155

### *Hourly rate for special testing \$260/hour*

#### Aggregates

Sieve Analysis and LBW, C136, C117, MTM 108, 109	\$220
Deleterious Materials, MTM 110	\$145
Percent Crushed, MTM 117	\$95
Soundness, C88	\$1050
L.A. Abrasion, C131	\$630
Specific Gravity + Absorption, C127	\$315
Specific Gravity + Absorption, C128	\$345
Unit Weight, dry-rodded, C29	\$260
Organic Impurities in Fine Aggregate, C40	\$235
Sand Equivalent Value, D2419	\$575
Fine Aggregate Angularity, MTM 118	\$235
Angularity Index, C1252	\$235
Flat and Elongated Particles, D4791	\$185

#### Concrete

Concrete Compression, per cylinder, C39	\$23
Cylinder Molds (cyls. not molded by MTC)	\$7
Core Compression, C42	\$90
Shotcrete cores (cut/comp. or spare), C1140	\$115
Splitting Tensile Strength, C496	\$115
Beam Flexure, C293, C78	\$125
Shrinkage Test, C157 mod	\$630
Concrete Core Absorption, C642	\$125
Alkali Silica Reactivity (ASR), C1567, C1260	\$945

#### Bituminous Mixtures

Marshall Stability and Flow, per plug, D6927	\$260
Bulk Specific Gravity, per plug/core, D2726	\$160
Molding Marshall Plugs, per plug, D6926	\$115
Theoretical Maximum Density (Rice), D2041	\$285
Molding Gyratory Plugs, per plug, D6925	\$210
Moisture Content, D1461	\$115
Preparation of Bituminous Core	\$45
Mix Verification (extract, sieve, LBW, crush), MTM 325, 108, 109, 117	\$470
Core Thickness, per core, D3549	\$55

#### Steel

Fireproofing Density Test, AWCI Manual 12-A	\$105
Side Bends – Machine/bend, E190	\$250
Face/Root Bends – Machine/bend, E190	\$250
Tensile, Ultimate, A370	\$260
Yield with Deflective Curve	\$80
Elongation, Reduction in Area, A370	\$105
Jack Calibration	\$840

#### Pipe

ABS Truss Pipe Test, 8" – 15" dia., D2680	\$285
PVC Pipe Test, 6" – 8" dia., D3034	\$335



## FEE SCHEDULE

### TEST DRILLING

	<u>Air Knife, Vacuum Excavator</u>	<u>CME45 Truck, CME55Track, Geoprobe 7822/6620</u>	<u>Acker Renegade Track, 2060 CPT</u>	<u>Sonic Geoprobe, Marshmaster</u>	<u>Skid Steer</u>
Mobilization/Demobilization Within 30-mile radius	\$630	\$790	\$840	\$1150	
Mobilization/Demobilization Outside 30-mile radius/mile/one-way	\$21	\$26	\$28	\$29	
Crew rate for special testing, borehole grouting, well construction, access, cleanup, standby, water hauling, decontamination	\$315/hr	\$370/hr	\$390/hr	\$525/hr	\$470/day

*Drill crew time is charged if soft ground conditions, wooded areas, or other site restraints are encountered.*

### **Test Drilling and Sampling** (Rate per lineal foot unless otherwise indicated)

HSA/Rotary, Normal soil conditions (N<60), 5 ft interval SPT	\$21
HSA/Rotary, Difficult soil conditions (N>59, rubble or cobbles), 5 ft interval SPT	\$34
HSA/Rotary, Drilling surcharge for 50 to 75 ft depth	\$24
HSA/Rotary, Drilling surcharge for 75 to 100 ft depth	\$29
NX Rock Coring, D2113	\$105
Rock Core Setup Fee	\$370/boring
Extra SPT samples, D1586	\$47/ea
Undisturbed thin-walled samples (Shelby tubes), D1587	\$105/attempt
Drilling through concrete or brick at surface (less than 10" thick)	\$25/in
Grout boring closed	\$12.50
Well/Piezometer construction (not including material)	\$13.50
Locking Protective Cover	\$210/ea
Flush Locking Protective Cover	\$210/ea
Steam Cleaner rental	\$275/day
55-gallon Drum (disposal not included)	\$136.50/ea
Bagged Materials (sand, bentonite, cement)	\$31.50/bag
Per Diem (lodging and meals, 2-man crew)	\$365/day
Crew Daily Travel, 50 Mile Radius	\$160/day



## GENERAL CONDITIONS

1. The scope of work includes the specific geotechnical, testing or other services to be performed by Materials Testing Consultants, Inc. (MTC) as set forth in MTC's proposal, the client's acceptance thereof if accepted by MTC and these general conditions. "Client" refers to the person or business entity ordering the work to be performed by MTC. If the client is ordering the work on behalf of another, the client represents and warrants that the client is the duly authorized agent of said party for the purpose of ordering and directing the work. Unless otherwise stated in writing, the client assumes sole responsibility for determining whether the quantity and the nature of the work ordered by the client is adequate and sufficient for the client's intended purpose. The ordering of work from MTC shall constitute acceptance of the terms of MTC's proposal and these General Conditions.
2. Client will arrange for and provide access to the site as is necessary for MTC to perform the work. MTC, unless specifically indicated otherwise in the proposal, has not included cost for restoration due to damage to the site that may occur during the work.
3. Test samples will be disposed immediately upon completion of the assigned tests unless prior written arrangements have been made to hold the samples for a longer period of time. Samples from drilling operations will be held for 60 days after submittal of MTC's report.
4. MTC's work shall not include supervising construction or determining the means, methods, techniques or sequences of construction. MTC shall not be responsible for evaluating, reporting or affecting job conditions concerning health, safety or welfare.
5. Client shall cause all tests and inspections of the site, materials and work performed by MTC or others to be timely and properly performed in accordance with the plans, specifications and contract documents and MTC's recommendations. No claims for loss, damage or injury shall be brought against MTC by client or any third party unless all tests and inspections have been so performed and unless MTC's recommendations have been followed. Client agrees to indemnify, defend and hold MTC, its officers, employees and agent harmless from any and all claims, suits, losses, costs and expenses, including, but not limited to, court costs and reasonable attorney's fees in the event that all such tests and inspections are not so performed or not so followed except to the extent that such failure is the result of the negligence, willful or wanton act or omission of MTC, subject to the limitation contained in paragraph 9.
6. Client represents and warrants that he has advised MTC of any known or suspected hazardous materials, utility lines and pollutants at any site at which MTC is to do work hereunder, and unless MTC has assumed in writing the responsibility of locating subsurface objects, structures, lines or conduits, client agrees to defend, indemnify and save MTC harmless from all claims, suits, losses, costs and expenses, including reasonable attorney's fees as a result of personal injury, death or property damage occurring with respect to MTC's performance of its work and resulting to or caused by contact with such subsurface or latent objects where the actual or potential presence and location thereof were not adequately and clearly revealed to MTC.
7. Client shall be invoiced once each month for work performed during the preceding period. Client agrees to pay each invoice within thirty days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause in writing within said thirty-day period at the rate of eighteen percent per annum until paid. Client agrees to pay MTC's cost of collection of all amounts due and unpaid after sixty days, including court costs and reasonable attorney's fees. MTC shall not be bound by any provision or agreement requiring or providing for arbitration of disputes or controversies arising out of this agreement, any provision wherein MTC waives any right to a mechanics' lien, or any provision conditioning MTC's right to receive payment for its work upon payment to client by any third party. These General Conditions are notice, where required, that MTC shall file a lien whenever necessary to collect past due amounts. Failure to make payment within 30 days of invoice shall constitute a release of MTC from any and all claims which client may have, either in tort or contract, and whether known or unknown at the time.
8. Nothing contained within this agreement shall be construed or interpreted as requiring MTC to assume the status of an owner, operator, generator, storer, transporter, treater or disposal facility as those terms appear within RCRA or within any Federal or State statute or regulation governing the generation, transportation, treatment, storage and disposal of pollutants. Client assumes full responsibility for compliance with the provisions of RCRA and any other Federal or State statute or regulation governing the handling, treatment, storage and disposal of pollutants.
9. Ground Penetrating Radar (GPR) and Remote Sensing Services (RSS). Client acknowledges that the use of GPR and other RSS are not always reliable and there are limitations on the use of GPR and RSS to locate buried or embedded objects in the ground or in structures (for example, field conditions, soil moisture content, material type, masking of deeper embodiments by shallow embodiments and thickness of the material to which the GPR and RSS Services are to be applied; and only center lines of embedded objects can be located) which may make GPR and RSS less precise than actual excavation other embedded object location technologies. MTC may rely on statements and plans of Client's representatives (including on-site employees or employees or representatives of contractors or subcontractors working for Client) as to the characteristics of the structure or location to be tested using GPR and RSS. Client agrees that it shall have the sole responsibility for the use of any information obtained as a result of the GPR and RSS, including reliance on any data there from in order to determine the location of drilling operations or other penetration of the location, area of structure to which such services are applied. MTC has no responsibility or obligation other than to deliver the results obtained from application of GPR and RSS. How and when the work product from the GPR and RSS shall be used (or not used) shall be in the sole and exclusive discretion of Client, and MTC shall have no obligation or responsibility to Client after the required services are completed and the work product is delivered.
10. MTC'S SERVICES WILL BE PERFORMED, ITS FINDINGS OBTAINED AND ITS REPORTS PREPARED IN ACCORDANCE WITH THIS AGREEMENT AND WITH GENERALLY ACCEPTED PRINCIPLES AND PRACTICES. IN PERFORMING ITS PROFESSIONAL SERVICES, MTC WILL USE THAT DEGREE OF CARE AND SKILL ORDINARILY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY MEMBERS OF ITS PROFESSION. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EITHER EXPRESS OR IMPLIED. STATEMENTS MADE IN MTC REPORTS ARE OPINIONS BASED UPON ENGINEERING JUDGMENT AND ARE NOT TO BE CONSTRUED AS REPRESENTATIONS OF FACT.  
  
SHOULD MTC OR ANY OF ITS PROFESSIONAL EMPLOYEES BE FOUND TO HAVE BEEN NEGLIGENT IN THE PERFORMANCE OF ITS WORK, OR TO HAVE MADE AND BREACHED ANY EXPRESS OR IMPLIED WARRANTY, REPRESENTATION OR CONTRACT, CLIENT, ALL PARTIES CLAIMING THROUGH CLIENT AND ALL PARTIES CLAIMING TO HAVE IN ANY WAY RELIED UPON MTC'S WORK AGREE THAT THE MAXIMUM AGGREGATE AMOUNT OF THE LIABILITY OF MTC, ITS OFFICERS, EMPLOYEES AND AGENTS SHALL BE LIMITED TO \$50,000 OR THE TOTAL AMOUNT OF THE FEE PAID TO MTC FOR ITS WORK PERFORMED WITH RESPECT TO THE PROJECT, WHICHEVER IS GREATER.
11. Subject to the foregoing limitations, MTC agrees to indemnify and hold client harmless from and against any and all claims, suits, costs and expenses including reasonable attorney's fees and court costs arising out of MTC's negligence to the extent of MTC's negligence. Client shall provide the same protection to the extent of its negligence. In the event that client or client's principal shall bring any suit, cause of action, claim or counterclaim against MTC, the party initiating such action shall pay to MTC the costs and expenses incurred by MTC to investigate, answer and defend it, including reasonable attorney's and witness fees and court costs to the extent that MTC shall prevail in such suit.
12. MTC's employees shall not be retained as expert witnesses except by separate, written agreement. Client agrees to pay MTC's legal expenses, administrative costs and fees pursuant to MTC's then current fee schedule for MTC to respond to any subpoena.
13. In the event any of the provisions of these General Conditions should be found to be unenforceable, it shall be stricken and the remaining provisions shall be enforceable.
14. Client agrees to not solicit, entice, or offer employment of any nature to any MTC personnel.
15. This agreement constitutes the entire understanding of the parties, and there are no representations, warranties or undertakings made other than as set forth herein. This agreement may be amended, modified or terminated only in writing, signed by each of the parties hereto.
16. This agreement may be terminated by either party upon seven day's prior written notice. In the event of termination, MTC shall be compensated by client for all services performed up to and including the termination date, including reimbursable expenses, and for the completion of such services and records as are necessary to place MTC's files in order and/or protect its professional reputation.