

**CHIPPEWA VALLEY SCHOOLS**  
19120 Cass Avenue  
Clinton Township, MI 48038  
586-723-2000

Regular Meeting  
Administration Building

December 12, 2022  
6:30 p.m.

- A. Call to Order and Pledge of Allegiance
- B. Additions/Deletions
- C. Presentations/Recognitions
  - Dakota High School Show Choir – Mr. Tyler Dargis (Choir Teacher)
  - Recognition of Outgoing Board of Education Members
- D. 1. General Consent Agenda
  - a. Approve minutes of:
    - Regular Meeting Minutes held on November 28, 2022.  
**(Minutes are posted on the district website @chippewavalleyschools.org)**
  - b. Approve Financial Reports
  - c. Approve Personnel Transactions
- E. Old Business
- F. New Business
  - 1. Approve Uninterrupted Power Supply Purchase
  - 2. Approve Electronic Timekeeping System Purchase
  - 3. Approve Skilled Trades Services Purchase
  - 4. Award Bid Pack 5-Summer 2023 Renovations and Sitework
- G. From the Community
- H. Union Communications
- I. Administration Reports
- J. Curriculum Updates
- K. Of and By Board Members
- L. Adjournment

Mr. Sederlund  
Mr. Sederlund  
Mr. Sederlund  
Mr. Sederlund

Future Meetings

December 12, 2022	5:45 p.m.	Building & Site Sub-Committee Meeting
December 12, 2022	6:30 p.m.	Regular Meeting
January 09, 2023	6:15 p.m.	Organizational Meeting
January 09, 2023	6:30 p.m.	Regular Meeting

A. Call to Order and Pledge of Allegiance

---

B. Additions/Deletions

C. Presentations/Recognitions

- Dakota High School Show Choir – Mr. Tyler Dargis (Choir Teacher)
  - Recognition of Outgoing Board of Education Members
- 

D. 1. General Consent Agenda

a. Approve minutes of:

- Regular Meeting Minutes held on November 28, 2022.

(Minutes are posted on the district website@ [chippewavalleyschools.org](http://chippewavalleyschools.org))

b. Approve Financial Reports

c. Approve Personnel Transactions

**CHIPPEWA VALLEY SCHOOLS  
BOARD OF EDUCATION – REGULAR MEETING  
Administration Building  
November 28, 2022**

President Bednard called the meeting to order at 6:32 p.m. and the Pledge of Allegiance was given.

Present: Members Aquino, Bednard, Pearl, Pyden, Sobah and Wojtowicz  
Absent: Members DeMuynck Zech (Excused)  
Also, Present: Mr. Roberts, Mr. Sederlund, Dr. Brosky, Dr. Blanchard, Mr. Sibley,  
Ms. Licari, Dr. Langlands, Ms. Blain, Ms. Monnier-White and Ms. Adlam

**Additions/Deletions** – None

**Recognition/Presentations** – None

**MOTION #11/06/22** – Moved by Member Pearl and supported by Member Sobah to approve the General Consent Agenda to:

- Approve Minutes of the Regular Meeting held on November 28, 2022.
- Approve General Fund, Food Service, IAM, Childcare, Camps/Clinics Check Register in the amount of \$2,082,021.98.
- Approve Wire Transfers, ACH, and Payments Report in the amount of \$8,158,838.58.
- Approve Building Activity Check Register in the amount of \$58,722.77.
- Approve Personnel Transactions.

**Ayes all, motion carried.**

**Old Business** – None

**MOTION #11/07/22** - Moved by Member Pearl and supported by Member Aquino that the Chippewa Valley Schools Board of Education approve the appointment of Ms. Tracy Chapman to the position of Director of Transportation. Ms. Chapman's effective start date is to be determined.  
**Ayes all, motion carried.**

**MOTION #11/08/22** - Moved by Member Aquino and supported by Member Sobah that the Chippewa Valley Schools Board of Education approve the 2018 Bond Issue Change Order Summary Report for the month of October 2022. **Ayes all, motion carried.**

**MOTION #11/09/22** - Moved by Member Pearl and supported by Member Pyden that the Chippewa Valley Schools Board of Education continue for the 2023 tax levy the collection of 100% of levied property taxes with the summer tax levy as initially approved in December 1994 for the 1995 tax levy and continuing until revoked, and that the reading of the resolution be waived.  
**Ayes all, motion carried.**

**From the Community** – None

**Union Communications** – None

**Administrative Reports**

Superintendent Ron Roberts reported on the following:

- Recognized both Chippewa Valley and Dakota High School Marching Bands for their performance in this year’s Thanksgiving Day Parade. Mr. Roberts also recognized both Band Directors, Mr. Tim Hoey (CVHS) and Mr. Justin Makarewicz (DHS) for dedication to their respective band programs.
- Mr. Roberts read an email he received from a Wyandot Middle School student regarding the student’s positive experience with food service (school lunch).

**Curriculum Reports** -None

**Of and By Board Members**

- Member Wojtowicz has inquired if a monitor can be added to the wall closer to where the Board of Education sits during the meetings.
- Member Aquino commented on our high school bands’ participation in the Thanksgiving Day Parade. She also commended Mr. James Pecar and Mr. Nick Marinelli for the CVHS production of Beauty and the Beast.

**MOTION #11/10/22** - Moved by Member Aquino and supported by Member Wojtowicz that the meeting be adjourned into Executive Session (*8.b. – Student Expulsion Hearing and 8.h. – Attorney/Client Privilege*).

A roll call vote was taken. Member Aquino, yes; Member Wojtowicz, yes; Member Bednard, yes; Member Pearl, yes; Member Sobah, yes and Member Pyden, yes. **Motion carried.**

Meeting adjourned into Executive Session at 6:53 p.m.

**MOTION #11/11/22**– Moved by Member Pyden and supported by Member Aquino that the Chippewa Valley Schools Board of Education conducted a hearing on November 28, 2022, in a closed session concerning the Administration’s recommended expulsion of Student, 11/28/2022;CVHS01.

The Student and the Student’s parents were advised, in writing, of the charges against the Student, the Administration’s recommendation of permanent expulsion and all other due process rights required by the law and District policy.

The Board of Education, based on evidence introduced at the hearing, concluded Student 11/28/2022;CVHS01 violated Sections IV.28 of the Student Code of Conduct, entitled, “*Physically Assaulting a Staff Member/Student/Person Associated with the District.*” The Board of Education also considered the following factors and concluded the Administration had rebutted the presumption against long-term suspension or expulsion: the Student’s age; the Student’s disciplinary history; whether the Student is disabled; the seriousness of the Student’s misconduct; whether the Student’s misconduct threatened the safety of any other student or staff member; whether restorative practices will be used to address the Student’s misconduct; and, whether a lesser intervention would properly address the Student misconduct.

THEREFORE, IT IS RESOLVED: Student 11/28/2022;CVHS01 is permanently expelled from the Chippewa Valley School District and is prohibited from entering any premises owned, operated or controlled by the District or attending any District-related function.

Meeting reconvened into Open Session at 8:13 p.m.

**MOTION #11/12/22** - Moved by Member Aquino and supported by Member Pearl that the meeting be adjourned into Executive Session (*8.c. – Negotiations*).

A roll call vote was taken. Member Aquino, yes; Member Pearl, yes; Member Bednard, yes; Member Sobah, yes; Member Wojtowicz, yes and Member Pyden, recused herself. **Motion carried.**

Meeting adjourned into Executive Session at 8:13 p.m.

Meeting reconvened into Open Session at 8:27 p.m.

**MOTION #11/13/22** - Moved by Member Pearl and supported by Member Wojtowicz to adjourn the meeting. **Ayes all, motion carried.**

Meeting adjourned at 8:28 p.m.

---

Respectfully submitted,

Beth Pyden, Secretary  
Board of Education

## MEMORANDUM

D.1.b FINANCIAL REPORTS for period ending December 31, 2022

Mr. Sederlund

## CHECK REGISTERS

Mr. Sederlund

## 1. GENERAL FUND, FOOD SERVICE, IAM, CHILDCARE, CAMPS/CLINICS

Mr. Sederlund

(includes payroll)

Checks dated 11/30/2022	33,605.66
	<hr/>
Checks dated 12/6/2022	745,867.73
	<hr/>
	\$ 779,473.39
	<hr/> <hr/>

## 2. WIRE TRANSFERS, ACH AND PAYMENTS REPORT

Mr. Sederlund

Total General Fund ACH for November 2022	\$ 10,256,752.19
	<hr/> <hr/>

## 3. 2018 BUILDING &amp; SITE

Mr. Sederlund

Checks dated 11/22/2022	18,119.99
	<hr/>
Checks dated 12/06/2022	71,106.78
	<hr/>
	\$ 89,226.77
	<hr/> <hr/>

## 4. BUILDING ACTIVITY

Mr. Sederlund

Checks dated 11/30/2022	85,662.61
	<hr/>
Checks dated 12/7/2022	152,179.22
	<hr/>
	\$ 237,841.83
	<hr/> <hr/>



REGULAR MEETING  
6:30 PM

December 12, 2022  
Adam Blanchard

D.1.c. PERSONNEL TRANSACTIONS

<u>NEW HIRES</u>	<u>POSITION</u>	<u>EFFECTIVE</u>
Stephanie Demski	Custodian-Seneca	12/1/22
Monica Chesnik	Hallmonitor-Dakota	12/19/22

<u>RESIGNATIONS</u>	<u>POSITION</u>	<u>EFFECTIVE</u>
Rebecca Rea	Teacher-Cheyenne	11/28/22
Mira Juncaj	Reading Paraeducator-Sequoyah	12/9/22

<u>RETIREMENT</u>	<u>POSITION</u>	<u>EFFECTIVE</u>
Tammy Starr-Ramirez	Bus Driver	November 18, 2022
Vincent Mathews	Bus Driver	December 9, 2022
Mark Skelcy	Teacher	June 30, 2023
Janie Niester	Teacher	June 30, 2023
Heather Smith	Teacher	June 30, 2023

**CERTIFIED:**

RECOMMENDED MOTION: “It is recommended that the Chippewa Valley Board of Education approve the conditional hire of the following person/s to fill certified positions created by additional enrollment, content area growth, retirements/resignations and transfers of other teachers. The effective date for this teacher is TBD. The conditional hire of this person/s is subject to the motion as submitted.”

<u>Recommended for Hire</u>	<u>Position</u>	<u>Rationale</u>	<u>Effective Date</u>
Eric Fillar	1.0 Science	Replacement	TBD

## RESOLUTION

**WHEREAS:** **Tammy Starr-Ramirez** has served the Chippewa Valley School District faithfully and diligently for a period of twenty-five years as a Bus Driver.

**WHEREAS:** **Tammy Starr-Ramirez** through her leadership, has had a positive impact on the staff, students and the community.

**WHEREAS:** **Tammy Starr-Ramirez**, a conscientious, loyal, hardworking employee has elected to retire; and

**WHEREAS:** **Tammy Starr-Ramirez** will be missed by all her school colleagues,

**NOW, THEREFORE,**

**BE IT RESOLVED:**

that the Board of Education of the Chippewa Valley School District not only on their behalf, but also that of the Superintendent of Schools and the Administration, extend their thanks and appreciation for a job well done as well as best wishes for the future.

**BE IT FURTHER  
RESOLVED:**

that this resolution, having been adopted by the Board of Education of the Chippewa Valley School District on the **12th day of December 2022** be made a permanent part of the records of this School District and a copy sent to **Tammy Starr-Ramirez** as an expression of our appreciation.

## RESOLUTION

**WHEREAS:** Vincent Mathews has served the Chippewa Valley School District faithfully and diligently for a period of five years as a Bus Driver.

**WHEREAS:** Vincent Mathews, through his leadership, has had a positive impact on the staff, students and the community.

**WHEREAS:** Vincent Mathews, a conscientious, loyal, hardworking employee has elected to retire; and

**WHEREAS:** Vincent Mathews, will be missed by all his school colleagues,

**NOW, THEREFORE,**

**BE IT RESOLVED:**

that the Board of Education of the Chippewa Valley School District not only on their behalf, but also that of the Superintendent of Schools and the Administration, extend their thanks and appreciation for a job well done as well as best wishes for the future.

**BE IT FURTHER  
RESOLVED:**

that this resolution, having been adopted by the Board of Education of the Chippewa Valley School District on the **12th day of December 2022** be made a permanent part of the records of this School District and a copy sent to **Vincent Mathews** as an expression of our appreciation.

## RESOLUTION

**WHEREAS:** **Mark Skeley** has served the Chippewa Valley School District faithfully and diligently for a period of twenty-six years as a Teacher.

**WHEREAS:** **Mark Skeley**, through his leadership, has had a positive impact on the staff, students and the community.

**WHEREAS:** **Mark Skeley**, a conscientious, loyal, hardworking employee has elected to retire; and

**WHEREAS:** **Mark Skeley**, will be missed by all his school colleagues,

**NOW, THEREFORE,**

**BE IT RESOLVED:**

that the Board of Education of the Chippewa Valley School District not only on their behalf, but also that of the Superintendent of Schools and the Administration, extend their thanks and appreciation for a job well done as well as best wishes for the future.

**BE IT FURTHER  
RESOLVED:**

that this resolution, having been adopted by the Board of Education of the Chippewa Valley School District on the **12th day of December 2022** be made a permanent part of the records of this School District and a copy sent to **Mark Skeley** as an expression of our appreciation.

## RESOLUTION

**WHEREAS:** **Janie Niester** has served the Chippewa Valley School District faithfully and diligently for a period of twenty-five years as a Teacher.

**WHEREAS:** **Janie Niester** through her leadership, has had a positive impact on the staff, students and the community.

**WHEREAS:** **Janie Niester**, a conscientious, loyal, hardworking employee has elected to retire; and

**WHEREAS:** **Janie Niester** will be missed by all her school colleagues,

**NOW, THEREFORE,**

**BE IT RESOLVED:**

that the Board of Education of the Chippewa Valley School District not only on their behalf, but also that of the Superintendent of Schools and the Administration, extend their thanks and appreciation for a job well done as well as best wishes for the future.

**BE IT FURTHER  
RESOLVED:**

that this resolution, having been adopted by the Board of Education of the Chippewa Valley School District on the **12th day of December 2022** be made a permanent part of the records of this School District and a copy sent to **Janie Niester** as an expression of our appreciation.

## RESOLUTION

**WHEREAS:** **Heather Smith** has served the Chippewa Valley School District faithfully and diligently for a period of twenty-five years as a Teacher.

**WHEREAS:** **Heather Smith** through her leadership, has had a positive impact on the staff, students and the community.

**WHEREAS:** **Heather Smith**, a conscientious, loyal, hardworking employee has elected to retire; and

**WHEREAS:** **Heather Smith** will be missed by all her school colleagues,

**NOW, THEREFORE,**

**BE IT RESOLVED:**

that the Board of Education of the Chippewa Valley School District not only on their behalf, but also that of the Superintendent of Schools and the Administration, extend their thanks and appreciation for a job well done as well as best wishes for the future.

**BE IT FURTHER  
RESOLVED:**

that this resolution, having been adopted by the Board of Education of the Chippewa Valley School District on the **12th day of December 2022** be made a permanent part of the records of this School District and a copy sent to **Heather Smith** as an expression of our appreciation.

**E. Old Business**

---

**F. New Business**

- |  |               |
|--|---------------|
| 1. Approve Uninterrupted Power Supply Purchase           | Mr. Sederlund |
| 2. Approve Electronic Timekeeping System Purchase        | Mr. Sederlund |
| 3. Approve Skilled Trades Services Purchase              | Mr. Sederlund |
| 4. Award Bid Pack 5-Summer 2023 Renovations and Sitework | Mr. Sederlund |

**MEMORANDUM**

**F.1 Approve Uninterrupted Power Supply Purchase**

**Mr. Sederlund**

RECOMMENDED MOTION: “That the Chippewa Valley Schools Board of Education approve Hedrick Associates for the purchase of new Uninterrupted Power Supply (UPS) equipment with an additional five (5) year parts, labor, and travel warranty totaling \$201,150.”

RATIONALE: Aggressive pricing was obtained through the MiDEAL statewide cooperative contract 171-180000001133. In accordance with State law and the Board Policy for Cooperative Purchasing (#6440), cooperative purchasing enables this aggregation of purchases from schools statewide in joint ventures that maximizes value for each dollar spent.

The MiDEAL pricing was reviewed and approved by the Technology Services and Business Offices. Funding will come from the 2022-2023 General Fund budget for this purchase.



**CHIPPEWA VALLEY SCHOOLS  
INTER-OFFICE MEMORANDUM**

To: Scott Sederlund Assistant Superintendent for Business and Operations

CC: Sarah Monnier-White Director of Technology

From: Laura Harrington Purchasing and Risk Management Supervisor

Date: December 2, 2022

---

Re: **Recommendation for Award of Replacement UPS System**

Please review this recommendation for replacement of the district's Uninterrupted Power Supply (UPS) system. A large UPS (Uninterrupted Power Supply) battery backup system is located in the district's data center to ensure immediate and consistent power to data center servers and equipment in the event of a power surge or failure. The UPS system will keep equipment temporarily operable until natural power is restored, or until the generator is triggered for longer outage periods. The UPS system also operates as a mammoth surge protector to maintain consistent power levels at all times to protect technology equipment throughout the district.

Disruptions in network services can occur without a dependable UPS power source. Internet access, servers, security cameras, and critical systems all reside in the data center. The existing UPS is unreliable and therefore, not providing the needed protection for district technology systems. The current UPS was installed in 2002, and replacement parts are no longer readily available.

The system has also experienced issues over the past two years, despite routine maintenance and repair services. There have been several unfortunate instances in which the UPS did not commence operation after a power outage, causing district systems to be kept offline. The longest period of interruption was for almost two months in 2021.

We are recommending an award to Access Michigan for a total cost of \$201,150 for a Vertiv EXM UPS system through the MiDEAL cooperative contract 171-180000001133. The manufacturer Vertiv works through two (2) governmental resellers in Michigan. Access Michigan handles the eastern part of Michigan while Hedrick supports the mid and western areas of Michigan. This purchase includes six (6) total years of parts, labor, and travel warranty, along with two (2) annual preventative maintenance services. We feel that this award is a proactive solution to ensure reliable access to all district systems. The district has budgeted fiscal year 2022-2023 operational funds, and installation will occur in June 2023.



2360 Oak Industrial Drive NE . Grand Rapids, Michigan 49505  
 TEL 616.454.1218 . FAX 616.454.5336 . www.hedrickassoc.com

<b>Company:</b>	Chippewa Valley Schools	<b>Proposal #:</b>	44258-TK
<b>Attn:</b>	Sarah White	<b>Date:</b>	11/21/2022
<b>Email:</b>		<b>Pages:</b>	8
<b>Prepared By:</b>	Don Wallo / Bill Weber		
<b>Project:</b>	Replacement UPS and Power Distribution		



Mideal # 171-18000001133

WE ARE PLEASED TO QUOTE THE FOLLOWING EQUIPMENT

QTY	Description	MSRP Price	Price
1	Liebert 40kVA Scalable to 60kVA EXM UPS with 14min of runtime at 40kVA load – Redundant Power Module Included – 24x7 Startup Included – Freight Included	\$99,000.00	\$69,300.00
1	Vertiv IMPB Overhead busway System for Power Distribution – Freight Included + 29 Tap Off Boxes to Feed Critical Loads	\$57,750.00	\$40,425.00
1	Raycap Surge Suppression Device to Protect Critical Downstream Loads – Freight Included	\$2,250.00	\$1,575.00
<b>Total Equipment Price Including Freight but NOT Tax</b>			
<b>\$111,300.00</b>			
<b>Adder for 5-Year Service Contract for UPS + MBC.....Add \$36,750.00</b>			
<b>Adder for 5-Year Service Contract for Batteries (PM Only).....Add \$15,300.00</b>			

QTY	Description
1	Electrical installation of new UPS, surge protection and overhead busway + Removal of old UPS and floor mounted PDU + Applicable Permits – Removal of underfloor cables NOT included (will need to be worked on a T&M basis)
<b>Total Installation Price Including Freight but NOT Tax</b>	
<b>\$37,800.00</b>	





**Total Project Price Including Freight but NOT Tax**

**\$149,100.00**

**One (1) 40kVA Scalable to 60kVA Liebert EXM UPS with the following features:**

- System Input Voltage of 480V, 60Hz, 3 Phase, 3 wire plus ground
- System Output Voltage of 208/120V, 3 Phase, 4 wire plus ground
- 40kVA Scalable to 60kVA UPS System
- 208V Native Output Voltage
- Single Input Configuration
- One (1) IntelliSlot Unity Dual Protocol Card; P/N: IS-UNITY-DP; Monitoring and configuration of Vertiv products and environmental sensors through stand-alone Web UI or integration with Trellis™, Liebert Nform, LIFE™ Services. Supports third-party management systems using SNMP, Modbus or BACnet.
- SNMP Communication
- BACnet Communication
- Efficiency up to 95% in double conversion mode
- Unity Power Factor Rating - Delivers more usable power per kVA
- Load Power Factor Support - Supports loads 0.5 lagging to unity without derating
- Energy Optimization Mode (Eco-Mode)
- 65kAIC Rating - Provides interrupting rating and labeling of 65kA
- Active Power Factor Corrected IGBT Input Converter
- PWM transistorized (IGBT) inverter
- Continuous Duty Static Bypass Switch
- Input Contacts - Dry contacts are available for functions including monitoring external breakers, on-generator signal, and other functions
- Output Contacts - Dry contacts are available for functions including a permissive signal to maintenance bypass SKRU, to trip external breakers, and other functions
- Generator Load Control - Suppresses battery charging reducing power demand by an external signal. Shifts unit from Eco Mode to double conversion (if applicable), and synchronizes the inverter output with the bypass
- Automatic retransfer - Provides return to inverter power after an overload
- DSP based controls - Provides digital control of power conversion and system operation
- Backlit LCD display - Monitors power conversion, UPS operation and utility conditions. Deviations are logged for troubleshooting
- Temperature-Compensated Charging/Battery Load Test
- Top-and-bottom-entry cable access





- Front only service access
- Local Emergency Power Off (EPO)
- LIFE™ Services for the 1st year
- IP 20 enclosure
- Casters and leveling feet
- UL and cUL Listed to UL Standard 1778 5th Edition
- Liebert EXM Factory Services Certified Test Report

The solution includes **One (1) Liebert EXM Battery Cabinet System** with the following features :

- 7 min,1 -600 MM External Cabinet(s) of ENERSYS HX300-FR Batteries
- 14 min: Run Time at Ordered KVA
- BP-No Battery Monitoring
- Cabinet Mounted Left Attached to Module
- The battery is provided with a 3 or 4 year full warranty (depending on the model). The HX100 & HX150E models have a 3 year and HX205 to HX540 models have a 4 year warranty.

The solution includes **One (1) Maintenance Bypass Cabinet** with the following features:

- 3 Switching Devices (BIB,MBB,MIB)
- 300 Amp Breaker Trip Rating
- Key Interlock (SKRU)
- Cabinet Mounted Right Attached to Module with connecting cables factory supplied
- 600 MM - 23.6 inches Frame Size
- 480V/ 208V Input Transformer Included
- Front Access service design

**The following Startup Services are provided:**

- Startup Services 7/24

**The following Maintenance Bypass Cabinet (MBC) Startup Services are provided:**

- Startup Services 7/24

**Vertiv iMPB Over Head Busway System (160A) with the following features and characteristics:**

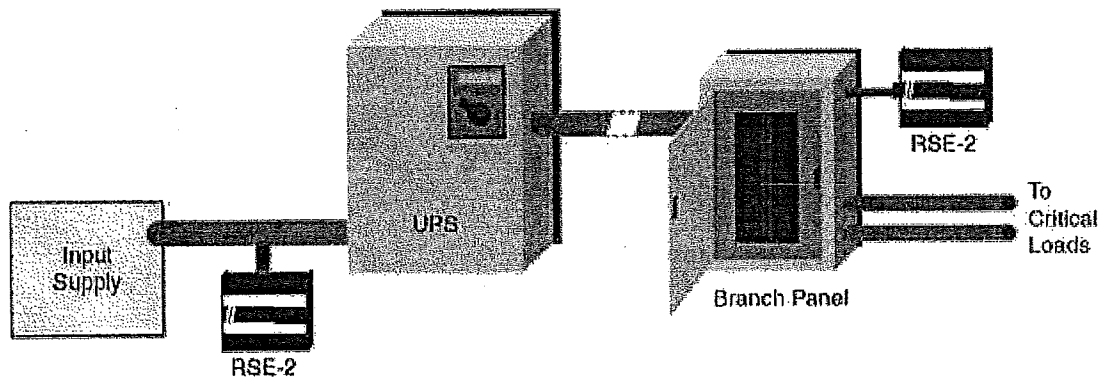
- Ampere rating: 160A
- Phase Configuration: TP/N: Three Phase, 100% Neutral, Ground
- Voltage: 208Y/120V, 3PH, 4W+G
- Busway Pieces:
  - (8) 12' Busway Track





- (4) Cable End Feed Boxes
- Tap Off Boxes
  - (24) 20A, 120V W/ 5-15/20 Plug – Dual Plug and Breaker Configuration
  - (1) 20A, 120V W/ L5-20 Plug – Single Plug and Breaker Configuration
  - (4) 30A, 208V W/ L6-30 Plug – Dual Plug and Breaker Configuration

**SURGE PROTECTION SYSTEM ON MAIN POWER FEEDER TO CRITICAL EQUIPMENT- HIGHLY RECOMMENDED PER IEEE EMERALD BOOK**



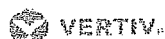
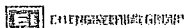
IEEE Std 1100 (Emerald book) recommends including a surge protective device (SPD) on the incoming power line to a UPS system. The same standard also recommends cascading surge protection in a coordinated manner in order to achieve maximum protection of critical loads. More recently the NEC requires SPDs on all emergency system switchboards and panelboards (700.8) as well as any branch circuits feeding critical operations data (645.18). The SPD proposed is a Raycap RSE 2 series. The RSE 2 is UL listed with a 20kA I-nominal for robustness. These SPD systems use a unique stacked MOV design that enhances robustness while lowering transient let-through voltage (or UL VPRs). Cascading the devices as shown will protect both the UPS and the critical load it is serving.

**RSE 2 SURGE OPTION**

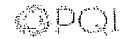
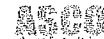
- RSE 2 Series Surge Suppression
- Unique Stacke MOV Suppression Platform
- 3P WYE 4W+G
- 100kA Mode/ 200kA Phase
- All-mode
- Surge/TOV Event Counter w/ Time & Date Stamp
- Pre-wired
- NEMA 4 Aluminum Extrusion
- UL Type 1 or UL Type 2 w/ Filtering



PACKETPOWER



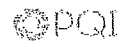
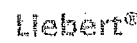
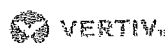
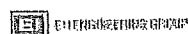
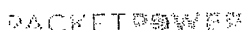
Liebert®





### Installation and Removal Services

- We will be supplying the below equipment to be installed by Great Lakes Power
  - One (1) 40kW scalable to 60kW Liebert EXM UPS
  - Four (4) 24ft long Vertiv IMPB overhead busway sections for power distribution
  - One (1) Raycap Surge Protection Device (SPD)
- Frist, the equipment will be shipped to Chippewa Valley Schools Admin location (19120 Cass Ave, Clinton Township, MI 48038) and will be received on site.
- Great Lakes will be responsible for depalletizing the equipment and disposing of the pallets and boxes
  - The UPS will arrive as three separate cabinets (UPS cabinet, battery cabinet and bypass distribution cabinet) – a ramp will be shipped with these cabinets so each cabinet can be wheeled down off of the pallet
- Great Lakes will then be responsible for transporting the new UPS system and overhead busway into the data center.
- Great lakes will then need to install the UPS system in the data center on the wall just to the right of the existing UPS.
  - The required low and high voltage cables between cabinets will be provided and will just need to be landed in accordance with the Access Michigan provided UPS submittal drawings
  - Each cabinet will then need to be connected via Vertiv supplied cage nuts
- Once the UPS is in place and connected together, Great Lakes will need to run a temporary 480V, 125A input feed from panel DP-ETA-B (located in the electrical room down the hall from the server room) to the new UPS. This may require a new 125A breaker.
- Once input power has been run to the input of the UPS, Great Lakes will need to run a 208/120V, 400A output feed to the from the UPS to the Great Lakes supplied output distribution panel (DP-UPS).
  - This panel can be placed on the wall next to the new UPS
  - Great Lakes will need to supply (4) 100A breakers with this panel
- Next, Great Lakes will need to assemble and hang the Access Michigan Supplied overhead busway.
  - This system will come in pieces consisting of end feed boxes, bus track, tap off boxes, joint packs and end caps. This system will need to be assembled in accordance with the Access Michigan supplied submittal drawings
  - The overhead busway system will need to be hung from the ceiling via threaded rod which Great Lakes will need to supply

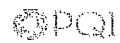
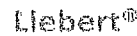
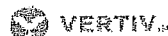
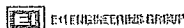




- Once the overhead busway is assembled, Great Lakes will need to run a 208/120V, 100A feed from panel DP-UPS to each busway end feed box.
- Lastly, the tap off boxes will need to be installed on the overhead busway track system. These tap off boxes simply snap into place as shown on the Access Michigan supplied submittal drawings.
  - Location of each tap off box will be given by Access Michigan
- Once the UPS and busway have been fully installed, we will turn the system on and perform the Vertiv startup process
- Chippewa Valley Schools will then be responsible for unplugging each rack PDU from the old system and into the new overhead busway system
- Once cutover from the old system to the new is complete, Great Lakes will then be responsible for removing and disposing of the old UPS and floor mounted power distribution unit from the data center – removal of power whips from under the floor will need to be included on a separate proposal or on a T&M basis – Please do not include whip removal on this proposal
- Lastly, once the old UPS is out of the data center, Great Lakes will need to intercept the old UPS input feed from under the floor, fuse it down to 125A, and reroute it to the input side of the new UPS.
  - The temporary feed can then be removed from the input side of the UPS
- The Last piece of equipment that will need to be installed is the Supplied Surge Protection Device (SPD) which will need to be installed in panel DP-ETA-B
  - The SPD will come with a 3' pig tail – Great Lakes will just need to supply a new 30A breaker for this device



PACKET POWER





**Optional Service Coverages**

**5-year Essential Service Contract for UPS and MBC**

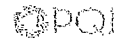
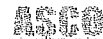
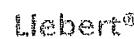
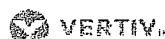
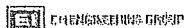
Feature	Detail
On-Site Service	Includes 2 Preventive Maintenance Services on Vertiv UPS scheduled by the customer between 8am-5pm, Monday-Friday (excluding national holidays).
Response Time	Guaranteed 4-hour on-site emergency response, 7 days/week, 24 hours/day, within 150 miles of a Vertiv Services Service City.
Customer Support	Includes access to the Customer Resolution Center (1-800-543-2378) and the Vertiv Customer Services Network Online Internet portal.
Parts	Includes parts coverage (limits may apply; see Assumptions and Clarifications, as applicable, for more details).
Internal Battery Coverage	Includes parts, labor, disposal and battery jars as required - up to 10% of the battery jars per year, not accumulated over contract term (limits may apply; see Assumptions and Clarifications, as applicable, for more details).
Labor & Travel	Includes 100% labor and travel coverage 7 days/week, 24 hours/day, within the 48 contiguous states and Hawaii.
Service Professional	Performed by Vertiv factory trained and authorized technician. Vertiv Services is the OEM service provider for Liebert products.
Battery Recycling	Includes battery recycling as required, with documentation meeting EPA requirements.

**5-year Essential Service Contract for Batteries (PM Coverage Only)**

Feature	Detail
On-Site Service	Includes 2 Preventive Maintenance Services on Vertiv UPS batteries scheduled by the customer between 8am-5pm, Monday-Friday (excluding national holidays).
Customer Support	Includes access to the Customer Resolution Center (1-800-543-2378) and the Vertiv Customer Services Network Online Internet portal.
Service Professional	Performed by Vertiv factory trained and authorized technician. Vertiv Services is the OEM service provider for Liebert products.
Battery Recycling	Includes battery recycling as required, with documentation meeting EPA requirements.



PACKET POWER







THANK YOU FOR THE OPPORTUNITY TO QUOTE

## Terms

Quotation Valid for 45 days. Payment terms are Net 30 Days, subject to approval. All products and services offered are subject to Hedrick standard terms and conditions of sale obtainable at <https://bit.ly/2Nsqr1o>.

Please add any applicable taxes. Please address Purchase Orders to:

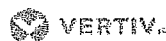
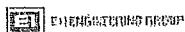
**Hedrick Associates**  
2360 Oak Industrial Drive NE  
Grand Rapids, Michigan 49505

Thank you for the opportunity to provide a proposal for this project!

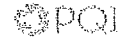
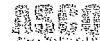
Don Wallo  
Hedrick Associates

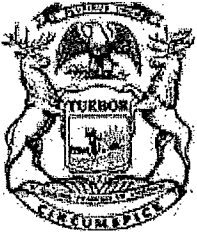


PACKET POWER



Liebert®





**STATE OF MICHIGAN  
CENTRAL PROCUREMENT SERVICES**

Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number 5

to

Contract Number 180000001133

<b>CONTRACTOR</b>	HEDRICK ASSOCIATES
	2360 Oak Industrial Dr NE
	Grand Rapids, MI 49505
	Karl Huffman
	616-454-1218
	huffmank@hedrickassoc.com
CV0027619	

<b>STATE</b>	David Roach	DTMB
	517-490-5955	
	RoachD2@michigan.gov	
	KeriAnn Trumble	DTMB
	(989) 259-2625	
	trumblek1@michigan.gov	

**CONTRACT SUMMARY**

HVAC MAINTENANCE, NEW EQUIPMENT, SOFTWARE, AND SUP

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE
August 28, 2018	August 27, 2023	5 - 2 Year	August 27, 2023
PAYMENT TERMS		DELIVERY TIMEFRAME	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			

**DESCRIPTION OF CHANGE NOTICE**

OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		August 27, 2023
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$4,300,000.00	\$2,000,000.00	\$6,300,000.00		

**DESCRIPTION**

Effective 11/16/2021, this Contract is increased by \$2,000,000.00 to cover equipment, maintenance, and support costs for all DTMB Data Centers. Please note the Contract Administrator has been changed to KeriAnn Trumble.

All other terms, conditions, specifications, and pricing remain the same. Per contractor and agency agreement, DTMB Central Procurement Services approval, and State Administrative Board approval on 11/16/2021.

**Table 1 - Minimum Discount from MSRP by Manufacturer, Product Type & Com**

Manufacturer	Product Type	Minimum % Discount from MSRP Cost (Fixed for Contract Duration)	Module 1	Module 2	Com
<b>HVAC EQUIPMENT SOLUTIONS</b>					
Liebert PDX Series AC Systems	AC Unit	25.0%		Yes	Digital Scroll Compressors included
Liebert DSE Series AC Systems	AC Unit	10.0%		Yes	Pumped Refrigerant Economizer
Liebert CRV Series AC Systems	AC Unit	25.0%		Yes	Digital Scroll Compressors included
Liebert DS Series AC Systems	AC Unit	25.0%		Yes	Digital Scroll Compressors included
Liebert MM3 Series AC Systems	AC Unit	15.0%		Yes	Digital Scroll Compressors included
Liebert DataMate Series AC Systems	AC Unit	15.0%		Yes	Digital Scroll Compressors included
Liebert / Hedrick Water Softening System	Water Conditioning	25.0%		Yes	
Mitsubishi High Efficiency AC Systems	AC Unit	30.0%		Yes	Variable Speed Compressor; High
Weil McLain Steam / Hotwater Systems	Boiler / Humidifier System	25.0%		Yes	
Armstrong Fluid Technology Systems - Armstrong Pump Systems	Pump Systems	25.0%		Yes	
FlowTech Water Treatment Systems	WTS	10.0%		Yes	
Alfa Laval Heat Exchanger HEX Systems	HEX Systems	25.0%		Yes	
Plasma Air Ionization Air Cleaning System ACS	ACS	5.0%		Yes	
<b>POWER AND MONITORING EQUIPMENT SOLUTIONS</b>					
Liebert EXM Series UPS Systems	UPS System	30.0%	Yes		Life Services included; Touch Screen Battery Control Included
Liebert PSA4 & PST4 Series UPS Systems	UPS System	30.0%	Yes		3 Year warranty included
Liebert APS Series UPS Systems	UPS System	25.0%	Yes		Life Service included
Liebert NXL Series UPS Systems	UPS System	25.0%	Yes		Life Service included
Liebert EXL Series UPS Systems	UPS System	25.0%	Yes		Life Service included
Liebert GXT Series UPS Systems	UPS System	25.0%	Yes		3 Year warranty included
Liebert STS Static Transfer Switch Systems	STS System	10.0%	Yes		Optimized Transfer Included



**MEMORANDUM**

**F.2 Approve Electronic Timekeeping System Purchase**

**Mr. Sederlund**

RECOMMENDED MOTION: “That the Chippewa Valley Schools Board of Education approve UKG for the purchase and implementation of 28 timeclocks totaling \$79,000 with five (5) years of equipment maintenance, software subscriptions and updates costing \$28,650 annually.”

RATIONALE: Aggressive pricing was obtained through the OMNIA Partners/US Communities cooperative contract for Workforce Management Systems. In accordance with State law and the Board Policy for Cooperative Purchasing (#6440), cooperative purchasing enables this aggregation of purchases from schools nationwide in joint ventures that maximizes value for each dollar spent.

UKG/Kronos’ proposal was reviewed and approved by the Technology Services, Human Resources, and Business Offices. Funding will come from the 2022-2023 General Fund budget for this purchase.

**CHIPPEWA VALLEY SCHOOLS  
INTER-OFFICE MEMORANDUM**

To: Scott Sederlund Assistant Superintendent for Business & Operations

CC: Danielle Jacobs Director of Business Services  
Dawn Leone Director of Human Resources  
Sarah Monnier-White Director of Technology

From: Laura Harrington Purchasing and Risk Management Supervisor  
Martha Luks Payroll/Benefits Supervisor

Date: December 5, 2022

**Re: Recommendation for Award of Electronic Timekeeping System**

Please review this recommendation for the implementation of a new electronic timekeeping system. This system will replace traditional paper timesheets for the vast majority of the payroll submission process. An electronic timekeeping system will help improve payroll accuracy and efficiency, as well as provide a more user-friendly experience for the employee, the supervisor approving their time, and administration for payroll processing.

A team from the Business and Human Resource Departments evaluated four electronic timekeeping systems: Tracy UltraTime, Frontline Time and Attendance, Red Rover, and UKG. The process involved several virtual meetings, demonstrations, and discussions about these products.

The team agreed that Tracy UltraTime's web interface looked outdated and not user-friendly. Tracy UltraTime also does not currently offer integration with the district's substitute teacher placement and absence management system. Frontline Time and Attendance's proposal has limitations with complex employee groups, such as bus drivers with multiple shifts and employees working more than one job. The team has learned that the third possible system, Red Rover, had recently decided to consolidate their business by diverting their electronic timekeeping business segment to partners at UKG.

It is the team's recommendation, therefore, to award to UKG. Their UKG Ready Team and UKG Ready Accruals product demonstrations were impressive, and the system is robust, intuitive, and user-friendly. It has the capability to handle various complex situations, such as multiple employee groups/calendars and employees working several positions. UKG already can integrate with the district's absence management system. Additionally, other large districts, such as Warren Consolidated Schools, Utica Community Schools, and the Macomb Intermediate School District, utilize this solution.

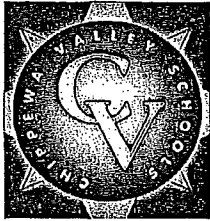
Our team is thereby unanimously recommending an award to UKG for a total implementation cost of \$79,000 for 28 timeclocks along with five (5) years of equipment maintenance, software subscriptions and updates costing \$28,650 on an annual basis. This pricing is based on the OMNIA Partners/US Communities cooperative contract. The district has budgeted general fund dollars, and the implementation process will begin in March 2023 in phases by labor group. The district expects all applicable labor groups to be fully transitioned in 12-18 months.



rep Tina Springer  
 phone 317-727-1190  
 email Tina.Springer@ukg.com  
 url ukg.com/k12

**Proposal**

**Customer Information**



Chippewa Valley Schools  
 Martha Luks  
 19120 Cass Ave  
 Clinton Twp, MI 48038  
 586-723-2140  
 Mluks@cvs.k12.mi.us

Date: 11/15/2022  
 Expiration: 12/20/2022

**Proposed Solution**

The UKG Ready HCM provides efficiencies throughout the recruiting and application process so there's less time spent on administrative processes and more time on hiring the best people for your school district. The UKG Ready HCM solution ensures that your school district will simplify the applicant experience, streamline the hiring funnel and improve the overall onboarding process for your new employees.

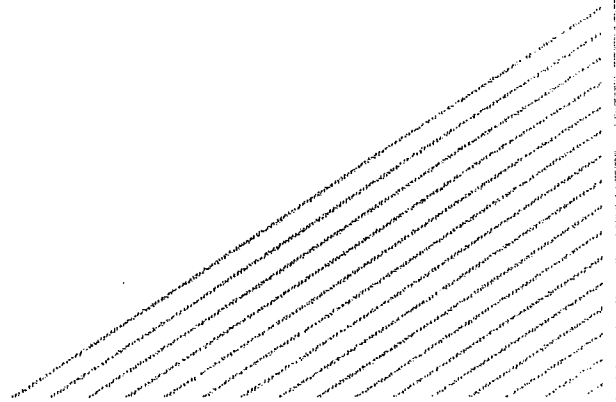
**Investment**

Item	Unit Price	Discounted Unit Price	Qty	Total Price
UKG Ready Time Monthly SaaS Cost	\$6.00	\$2.00	750	\$1500.00
UKG Ready Accruals Monthly Cost	\$1.00	\$.25	750	\$187.50
UKG InTouch DX Proximity Clock 1	\$4834.50	\$2500.00	28	\$70,000.00
InTouch DX Support Services Annual Cost	\$300.00		28	\$8,400.00
Implementation Fee One Time Cost	\$18,000	\$9,000	1	\$9,000

**Investment Notes**

- The software subscription cost is based on a total employee count of 750
- A discount has been applied to the unit price for the annual software subscription
- A 90-day deferral has been applied to the SaaS portion of the first-year costs

InTouch DX Timeclocks provides a 90 day warranty.





Quote#: Q-139994  
Expires: 20 Nov, 2022  
Sales Executive: Tina Springer

**ORDER FORM**  
Order Type: Quote  
Date: 05 Dec, 2022

**Bill To Contact:**  
  
**Bill To: CHIPPEWA VALLEY SCHOOLS (INC)**  
19120 CASS AVE  
CLINTON TOWNSHIP, MI 48038-2301 USA

**Ship To Contact: Martha Luks**  
  
**Ship To: CHIPPEWA VALLEY SCHOOLS (INC)**  
19120 CASS AVE  
CLINTON TOWNSHIP, MI 48038-2301 USA

**Ship to Phone: 586-723-2124**  
**Ship to Mobile:**  
**Contact: Martha Luks**  
**Email: mluks@cvs.k12.mi.us**

**Currency: USD**  
**Customer PO Number:**  
**Solution ID: 6191652**  
**Initial Term: 60 months**  
**Billing Start Date: 90 Days from Execution of Order Form**

**Shipping Terms: Destination**  
**Ship Method: FedEx Ground**  
**Freight Term: Prepay & Add**  
**Renewal Term: 12 months**  
**Payment Terms: Net 30 Days**

**Order Notes:**

This order entered into between the Customer and Kronos SaaS, Inc., a UKG company, is subject to the terms and conditions of the Master Agreement Reference #18221 dated March 18th, 2019 between the Lead Agency (acting as "Owner") and Kronos SaaS, Inc. (as the "Contractor"), as amended (collectively referred to as the "US Communities Agreement #18221").

The fees for the Applications are invoiced 60 days prior to the Billing Start Date.

UKG and Customer acknowledge that the professional services required to implement the Software listed herein will be provided by Worldgate. However, the services will be ordered through and invoiced by Kronos SaaS HR Inc., a UKG company and subcontracted to Worldgate.

The Professional Services Engagement Overview attached to this Order Form is a summary for the implementation services to be provided by UKG for the UKG Ready Setup Fees set forth on this Order Form.

Customer anticipates board approval on 12/12/2022, and issuance of PO on 12/13/2022.

- Implementation Team Assembles
- Anticipated Engagement Start Date 3/1/2023 *RH 12-5-22*

Annual cost (SaaS Services & Hardware Support): \$28,650.00  
One time fees (Implementation & Hardware): \$79,000.00



**SaaS Services**  
Billing Frequency: Annual in Advance

Product Name	Quantity	PEPM	Monthly Price
UKG READY TIME	750	USD 2.00	USD 1,500.00
UKG READY ACCRUALS MANAGER	750	USD 0.25	USD 187.50
UKG READY INTEGRATION HUB	1	USD 0.00	USD 0.00
<b>Total Price</b>			<b>USD 1,687.50</b>

**Equipment Purchase**  
Billing Frequency: Invoiced Upon signature of the Order form

Item	Quantity	Unit Price	Total Price
KRONOS INTOUCH DX,HID PROX (Timeclocks)	28	USD 2,500.00	USD 70,000.00
<b>Total Price</b>			<b>USD 70,000.00</b>

**Hardware Support**  
Billing Frequency: Invoiced Upon signature of the Order form

Item	Duration(Months)	Total Price
Depot Exchange Support Service (Timeclock support, 28 clocks)	12	USD 8,400.00
<b>Total Price</b>		<b>USD 8,400.00</b>

**Accessories**  
Billing Frequency: Invoiced Upon the Signature of the order form

Item	Quantity	Unit Price	Total Price
NORTH AMERICA POWER ADAPTER FOR EXTERNAL OUTLET, INTOUCH DX	28	USD 0.00	USD 0.00
<b>Total Price</b>			<b>USD 0.00</b>

**One Time Setup Fee**  
Billing Frequency: Billed 100% upon signature of the order form

Item	Total Price
One Time Setup Fees for Implementation	USD 9,000.00

**Quote Summary**

Item	Total Price
Minimum Monthly SaaS Service	USD 1,687.50

Item	Total Price
Minimum Annual SaaS Service (\$1,687.50 per month)	USD 20,250.00





Item	Total Price
Total Equipment Purchase and Accessories Fee	USD 70,000.00

Item	Total Price
Total Support Fee	USD 8,400.00

Item	Total Price
Total One Time Fees for Implementation	USD 9,000.00

**MEMORANDUM**

**F.3 Approve Skilled Trades Services Purchase**

**Mr. Sederlund**

RECOMMENDED MOTION: “That the Chippewa Valley Schools Board of Education approve Contrast Mechanical for HVAC/Mechanical and Plumbing Services and Great Lakes Power and Lighting for Electrical Services for a time and materials one-year service contract, with the option of four annual contract extensions, utilizing bid unit prices.”

RATIONALE: Aggressive pricing was obtained through the public bidding process ITB 7.2223.

The proposals were reviewed and approved by the Maintenance and Purchasing Offices. Funding will come from the General Fund for this purchase.

**CHIPPEWA VALLEY SCHOOLS  
INTER-OFFICE MEMORANDUM**

To: Scott Sederlund Assistant Superintendent for Business and Operations

From: Laura Harrington Purchasing and Risk Management Supervisor

Cc: Ken Hauer Maintenance Supervisor

Date: December 6, 2022

Re: **Recommendation for Award of Bid Package Number 7.2223  
(Electrical, Mechanical and Plumbing Skilled Trade Services)**

Please review this recommendation for award of Public Bid Package No. 7.2223. The award of this bid will provide contracted unit pricing for electrical, HVAC/mechanical, and plumbing skilled trades services required as needed by the Maintenance Department on an annual basis. I requested firm, 12-month hourly labor and material mark-up pricing, with an option to renew the agreement with four (4) annual contract extensions.

Aggressive bid solicitation included online posting at the State of Michigan's SIGMA website. Public bidding requirements were followed according to applicable State of Michigan laws and Board of Education policies. Five (5) proposals were opened September 7, 2022 and were based upon bidding documents prepared by the Purchasing Department.

The bid was divided into three (3) unit price bids: electrical services, HVAC/mechanical services, and plumbing services. The attached Bid Tally Sheet shows that we are recommending award to the lowest qualified bidders per category: Contrast Mechanical for both HVAC/mechanical and plumbing services, and Great Lakes Power and Lighting for electrical services. Please note that DM Burr's proposal was disqualified since it did not provide contracted per hour labor fees as required. DM Burr instead proposed lump sum costs for annual onsite labor.

The Maintenance Department has previously utilized both recommended bidders for services with great success. Our 2022 calendar year spend on these contracts totaled \$468,800 (labor and equipment). These awarded contractors will supplement the district's maintenance staff, provide parts, equipment, and perform specialized projects and services.

Please contact me with any questions you may have at phone (586) 723-2152.

Chippewa Valley Schools  
 PURCHASE OF ELECTRICAL, HVAC MECHANICAL  
 AND PLUMBING SERVICES

BID #7.2223

BID OPENING: FRIDAY, SEPTEMBER 7, 2022 2:00 P.M.

VENDOR	AFFIDAVIT	ELECTRICAL PER HOUR	HVAC PER HOUR	PLUMBING PER HOUR	NOTES
Great Lakes Power and Lighting	✓	\$70 <sup>00</sup> /hr			
Miller Baldt	✓		\$105 <sup>00</sup> /hr	\$105 <sup>00</sup> /hr	
USA Plumbing	✓			\$87 <sup>00</sup> /hour	
Contrast Mechanical	✓		\$64 <sup>00</sup> /hr	\$59 <sup>00</sup> /hr	
D.m. Burr	✓	ALT per technician \$123,083. <sup>00</sup>	ALT per technician \$123,083. <sup>00</sup>	ALT per technician 143,808. <sup>00</sup>	No mark up on parts

Prepared By: Marie Gough Date: 10/7/2022  
 Witnessed By: Rama Hingston Date: 10.7.2022

**MEMORANDUM**

**F.4 Award Bid Pack 5 – Summer 2023 Renovations and Sitework Mr. Sederlund**

RECOMMENDED MOTION: “That the Chippewa Valley Schools Board of Education award contracts totaling \$4,450,790.00 to the following contractors for the summer 2023 renovation and sitework projects at various buildings throughout the district.”

<b><u>Bid Category</u></b>	<b><u>Contractor</u></b>	<b><u>Total</u></b>
Masonry Work	BNE Services	\$128,085
General Trades	BJ Construction Services Inc	\$218,697
Alt 1 – Ottawa Wall	BJ Construction Services Inc	\$152,130
Alt 2 – Sequoyah Wall	BJ Construction Services Inc	\$158,486
Roofing Work	Source One	\$496,363
Doors and Windows	Roseville Glass	\$124,864
Flooring Work	Floor Craft Floor Covering	\$116,375
Painting Work	AmMex Painting Inc	\$41,205
Exterior Signs (Dakota)	Curb Appeal	\$30,788
Stage Curtains (CVE)	North Coast Studios	\$17,500
Mechanical Work (Part A)	Contrast Mechanical	\$1,249,000
Mechanical Work (Part B)	Contrast Mechanical	\$168,000
Electrical Work (Part A)	Shoreview Electric	\$199,000
Electrical Work (Part B)	Shoreview Electric	\$189,000
Sound Systems	Sound Planning	\$36,697
Site Work	T&M Asphalt	<u>\$1,124,600</u>
		\$4,450,790

RATIONALE: This project will consist of renovations and/or sitework at Clinton Valley, Ottawa, Shawnee, Sequoyah, Wyandot, CVHS, DHS, and Little Turtle campuses.

Funding will come from 2018 Bond budget, surplus bond contingency funds, prior bid savings, and additional interest income for the 2018 Bond. These projects are scheduled to start in early 2023 and completed by end of fall 2023.

This information was reviewed with the Building & Site Sub-Committee on Monday, December 12, 2022.



December 7, 2022

Mr. Scott Sederlund  
Assistant Superintendent of Business and Operations  
Chippewa Valley Schools  
19120 Cass Avenue  
Clinton Township, Michigan 48038

Subject: Chippewa Valley Schools  
2018 Bond Issue Program  
Bid Package No. 5: 2023 Construction Projects  
Award Recommendation

Dear Mr. Sederlund,

Representatives from Barton Malow and Wakely Associates evaluated the bid proposals for Bid Package 5 - 2023 Construction Projects. This projects include work at the following buildings; Clinton Valley, Ottawa, Shawnee, Sequoyah, Wyandot, CVHS, DHS, & Little Turtle. It is the recommended motion that the Chippewa Valley Schools Board of Education awards the following contracts as presented:

<b>Bid Category</b>	<b>Contractor</b>	<b>Amount</b>
040000 Masonry Work	BNE Services	\$128,085
060000 General Trades	BJ Construction	\$218,697
Alt No 1 Ottawa Folding Wall	BJ Construction	\$152,130
Alt No 2 Sequoyah Folding Wall	BJ Construction	\$158,486
075000 Roofing Work	Source One	\$496,363
084000 Doors & Windows	Roseville Glass	\$124,864
096000 Flooring Work	Floor Craft Floor Covering	\$116,375
099000 Painting Work	AmMex Painting	\$41,205
104000 Exterior Signs (Dakota High)	Curb Appeal	\$30,788
110620 Stage Curtains (Clinton Valley)	NorthCoast Studios	\$17,500
230000 Mechanical Work A	Contrast Mechanical	\$1,249,000
230000 Mechanical Work B (CVHS pool chiller)	Contrast Mechanical	\$168,000
260000 Electrical Work A	Shoreview Electric	\$199,000
260000 Electrical Work B (stadiums)	Shoreview Electric	\$189,000
274000 Sound Systems	Sound Planning	\$36,697
020000 Site Work	T&M Asphalt	\$1,124,600
	<b>Total:</b>	<b>\$4,450,790</b>

This project was advertised in the local paper, State website, and posted online on Building Connected during the month of November 2022. Multiple bids were received on November 29, 2022 and December 1, 2022. A post-bid review was conducted with the bidders the week of December 5, 2022. The above contractors are the low, qualified bidders.

There has been a large inflation rate for construction labor and materials since the original budgets were established back in 2016. Due to this inflation, the project came in over the original bond budget. It is the recommendation that the additional bond interest earnings be used to cover this difference. The project will



begin in early 2023 and be complete in the fall of 2023. The bid tab, a bid-budget summary, and overall bond cost summary are attached for review.

Please feel free to contact me at 586-615-1332 or [jeff.atkins@bartonmalow.com](mailto:jeff.atkins@bartonmalow.com) if you have any questions or comments regarding this award recommendation.

---

Sincerely,  
**BARTON MALOW BUILDERS**

Jeff Atkins  
Project Executive

copy: Ken Hauer – Chippewa Valley Schools  
Brian Smilnak – Wakely Associates  
Bruce Binning – Barton Malow

attachments: budget summary, bid tabs, overall bond budget summary

CHIPPEWA VALLEY SCHOOLS

2018 BOND PROGRAM

PRELIMINARY - FOR DISCUSSION PURPOSE ONLY

BP5 - 2023 PROJECTS

BID-BUDGET SUMMARY

DATE: 12/7/22

Bid Category	Scope of Work	Low, Qualified Bidder	Total
040000	Masonry Work	BNE Services	\$128,085
060000	General Trades	BJ Construction	\$218,697
Add Alt 1	Operable Partion - Ottawa gym/café	BJ Construction	\$152,130
Add Alt 2	Operable Partion - Sequoyah gym/café	BJ Construction	\$158,486
075000	Roofing Work (CVE, Ottawa, Shawnee, LTMC)	Source One	\$496,363
080000	Doors & Windows	Roseville Glass	\$124,864
096500	Flooring Work	Floor Craft	\$116,375
099000	Painting	AmMex Painting (second low)	\$41,205
104000	Identification Signs (DHS, CVHS)	Curb Appeal (second low)	\$30,788
110620	Stage Curtain (Clinton valley)	North Coast Studios	\$17,500
230000	Mechanical Work	Contrast Mechanical	\$1,249,000
230000	Mechanica Work B (replace CVHS Pool Chiller)	Contrast Mechanical	\$168,000
260000	Electrical Work - A	Shoreview Electric	\$199,000
260000	Electrical Work - B (install stadium scoreboards)	Shoreview Electric	\$189,000
274000	Sound Systems (Cherokee, Fox, Shawnee)	Sound Planning	\$36,697
020000	Sitework (CVE, Ottawa, Wyandot, LTMC)	T&M Asphalt	\$1,124,600
<b>BP5 Bid Total =</b>			<b>\$4,450,790</b>
Purchase HS Stadium Scoreboards =			\$525,548
<b>Project Subtotal =</b>			<b>\$4,976,338</b>
Bond Budget =			\$3,888,974
Budget Variance =			(\$1,087,364)

Notes:

Difference to be funded from additional bond interest earnings

Includes allowances of \$100,000 for field change orders



CHIPPEWA VALLEY SCHOOLS

2018 BOND PROGRAM

BP5 2023 PROJECTS

BID TABS

BID OPENING:

Contractor	Base Bid	Vol Alt #1 Ottawa Folding Wall	Vol Alt #2 Sequoyah Folding Wall	Bid Bond & Forms	Addendum (s)	Allowance	Comments
------------	----------	--------------------------------------	--	---------------------	--------------	-----------	----------

**MASONRY WORK**

Capitla Stone Works	\$0.00			Y	Y	N/A	Bid stone cap only: \$3,830
BNE Services	\$128,085.00			Y	Y	N/A	Recommended Award
Silverado Construction	\$132,300.00			Y	Y	N/A	
HMC	\$156,800.00			Y	Y	N/A	
Arisco Contracting	\$191,000.00			Y	Y	N/A	
J&J Construction	\$207,075.00			Y	Y	N/A	
Brothers & Bricks	\$215,721.00			Y	Y	N/A	

**GENERAL TRADES**

BJ Construction	\$218,697.00	152,130	158,486	Y	Y	N/A	Recommended Award
R&E Development	\$681,000.00	165,000	88,000	Y	Y	N/A	

**ROOFING (CVE, Ottawa, Shawnee, LTMC)**

Source One	\$496,363.00			Y	Y	Y	Recommended Award
KJP Roofing	\$709,400.00			Y	Y	Y	
Newton Crane	\$724,800.00			Y	Y	Y	V.E. for LTMC \$7,500

**DOORS & WINDOWS**

Roseville Glass	\$124,864.00			Y	Y	N/A	Recommended Award
-----------------	--------------	--	--	---	---	-----	-------------------

**FLOORING (Media Centers)**

Floor Craft	\$120,425.00			Y	Y	N/A	Recommended Award (credit for 10% attic stock: \$4,050)
Omega Flooring	\$129,700.00			Y	Y	N/A	
Shock Brothers	\$136,900.00			Y	Y	N/A	
DF Floor Covering	\$146,790.00			Y	Y	N/A	

**PAINTING**

Seven Brothers Painting	\$29,950.00			Y	Y	N/A	Did not include Mohawk folding wall vinyl wall covering
AmMex Painting	\$41,250.00			Y	Y	N/A	Recommended Award
GV Painting	\$48,810.00			Y	Y	N/A	
Diamond Custom Painting	\$95,000.00	12,000	6,500	Y	Y	N/A	Vol Alternate #1 - Mohawk Partition. Vol Alternate #2 - Shawnee Gas Piping

**IDENTIFICATION DEVICES (Dakota & Chippewa Valley High)**

Praise Companies	\$4,360.00			Y	Y	N/A	Only bid on interior signs
Crub Appeal Concepts	\$30,788.00			Y	Y	N/A	Recommended Award
ASI Signage	\$38,081.00			Y	Y	N/A	
Spectrum Neon	\$41,900.00			Y	Y	N/A	
Blink Signs	\$93,420.00			Y	Y	N/A	

**STAGE CURTAINS (Clinton Valley)**

North Coast Studios	\$17,500.00			Y	Y	N/A	Recommended Award
The Janson Industries	\$31,713.00			Y	Y	N/A	

CHIPPEWA VALLEY SCHOOLS

2018 BOND PROGRAM

BP5 2023 PROJECTS

BID TABS

BID OPENING:

Contractor	Base Bid	Vol Alt #1 Ottawa Folding Wall	Vol Alt #2 Sequoyah Folding Wall	Bid Bond & Forms	Addendum (s)	Allowance	Comments
<b>MECHANICAL A</b>							
Contrast Mechanical	\$1,207,000 + \$42,000 CVHS = \$1,249,000			Y	Y	Y	Recommended Award (Add 42,000 to base bid for CVHS)
Ainsworth Inc	\$1,260,000.00			Y	Y	Y	
Watson Brothers	\$1,262,850.00			Y	Y	Y	
<b>MECHANICAL B (CVHS Pool Chiller)</b>							
Contrast Mechanical	\$168,000.00			Y	Y	Y	Recommended Award (does not include electrical work or final temp control connection)
Ainsworth Inc	\$248,000.00			Y	Y	Y	
Watson Brothers	\$191,500.00			Y	Y	Y	
<b>ELECTRICAL - A</b>							
Shoreview Electric	\$199,000.00			Y*	Y	Y	Recommended Award (*bid forms included in Electrical B packet)
Brenner Electric	\$285,000.00			Y	Y	Y	
<b>ELECTRICAL - B (Stadium Scoreboard install)</b>							
Brenner Electric	\$46,500.00			Y	Y	Y	Did not included foundations or steel for relocated CVHS scoreboard
Shoreview Electric	\$189,000.00			Y	Y	Y	Recommended Award
<b>SOUND SYSTEMS (Cheroee, Fox, Shawnee)</b>							
Sound Planning	\$36,697.00			Y	Y	Y	Recommended Award
Advanced Lighting	\$70,834.00			Y	Y	Y	Voluntary alternate #1 are the subwoofers for the gym and multipurpose room at Shawnee only: \$14,800
<b>SITE WORK (CVE, Ottawa, Wyandot, LTMC)</b>							
T&M Asphalt	\$1,124,600.00			Y	Y	Y	Recommended Award
True North Asphalt	\$1,191,835.00			Y	Y	Y	
ASI	\$1,273,000.00			Y	Y	Y	

**Chippewa Valley Schools**

**2018 Bond Program**

Date: 12/7/22

**Construction Budget Status Update**

Projects	Original Bond Budget	Revisions	Current Bond Budget	Comitted Costs	Projected Costs	Projected Difference
BP1A - 2019 Projects	1,318,782	0	1,318,782	1,234,965	0	83,817
BP1B - Tennis Courts	452,758	0	452,758	433,060	0	19,698
BP1C - Safety Security	1,775,710	0	1,775,710	673,297	0	1,102,413
BP2A - Cheyenne Office	194,292	0	194,292	499,347	0	(305,055)
BP2B - 2020 Projects	7,415,759	0	7,415,759	5,972,187	0	1,443,572
BP2C - Huron Ojibwa Paving	811,027	0	811,027	1,097,559	0	(286,532)
BP2D - Playgrounds	1,676,047	0	1,676,047	1,404,000	0	272,047
BP2E - Access Control	557,933	0	557,933	550,988	0	6,945
BP3 - 2021 Clinton Twp	11,330,041	0	11,330,041	11,203,989	0	126,052
BP3B - Admin 2nd Floor	86,129	0	86,129	221,331	0	(135,202)
BP3C - Algonquin Boilers	0	0	0	53,800	0	(53,800)
BP3T - PA Systems	36,642	0	36,642	80,420	0	(43,778)
BP4 - 2022 Macomb Twp	6,892,447	1,400,000	8,292,447	9,569,324	0	(1,276,877)
BP4B - 2023 Roofing	2,078,749	0	2,078,749	2,674,800	0	(596,051)
<b>BP5 - 2023 Projects</b>	<b>2,888,974</b>	<b>1,000,000</b>	<b>3,888,974</b>	<b>525,548</b>	<b>4,450,790</b>	<b>(1,087,364)</b>
Remaining Projects	5,836,358	0	5,836,358	0	7,665,711	(1,829,352)
<b>Trades Subtotal:</b>	<b>43,351,648</b>	<b>2,400,000</b>	<b>45,751,648</b>	<b>36,194,615</b>	<b>12,116,501</b>	<b>(2,559,468)</b>
Contingency	3,332,658	(1,400,000)	1,932,658	704,908	450,000	777,750
General Conditions	1,083,791	0	1,083,791	782,042	225,000	76,749
Construction Management	3,343,767	0	3,343,767	3,015,775	300,000	27,992
<b>Construction Subtotal:</b>	<b>51,111,864</b>	<b>1,000,000</b>	<b>52,111,864</b>	<b>40,697,340</b>	<b>13,091,501</b>	<b>(1,676,977)</b>

Notes:

Balance of \$97M bond program includes architect, technology, furniture, buses, and financing costs

\$1M added to fund high school stadium scoreboards

**Chippewa Valley Schools****2018 Bond Program****Balance of Construction Projects****Date: 12/7/22**

<b>Building</b>	<b>Description</b>	<b>Budget</b>	<b>Estimate</b>	<b>Difference</b>
District Wide	media center improvements	1,223,295	1,223,295	0
Cheyenne	replace dome roof	26,997	172,550	(145,553)
Cheyenne	replace flooring	444,096	524,700	(80,604)
Clinton Valley	replace select flooring	283,466	425,199	(141,733)
Huron	replace mechanical equipment	264,062	300,000	(35,938)
Miami	replace interior signs	9,843	12,500	(2,657)
Miami	replace boilers	236,221	200,000	36,221
Miami	replace mechanical equipment	264,062	300,000	(35,938)
Ojibwa	replace flooring	371,205	613,800	(242,595)
Ottawa	replace select flooring	54,668	82,002	(27,334)
Sequoyah	install light at road sign	4,499	15,000	(10,501)
Shawnee	replace digital sign	16,873	25,000	(8,127)
Shawnee	replace select flooring	472,443	708,665	(236,222)
Shawnee	electronic screen	3,937	10,000	(6,063)
Iroquois	add screen to media center	3,937	10,000	(6,063)
CVHS-9	replace select roofing	191,227	450,000	(258,773)
CVHS	replace east parking lot	340,104	400,000	(59,896)
CVHS	replace select roofing	404,951	450,000	(45,049)
CVHS	replace boilers	449,946	600,000	(150,054)
CVHS	replace main chiller	281,216	300,000	(18,784)
Dakota High	resurface indoor running track	67,492	243,000	(175,508)
Dakota High	replace boilers	421,824	600,000	(178,176)
<b>Total:</b>		<b>5,836,364</b>	<b>7,665,711</b>	<b>(1,829,347)</b>

**Potential Additional Projects**

Wyandot	replace main south parking lot	0	500,000	(500,000)
CVHS-9	replace boilers	0		
Dakota High	replace auditorium bleachers	0	350,000	(350,000)
Algonquin	replace RTU 5 & 6 (gym units)	0		
Clinton Valley	replace Change Air console units	0		
Central Kitchen	replace RTU 3	0		
CVHS	replace auto shop classroom AHU	0		
Admin	replace DX for AHU1T (7.5 ton condenser)	0		
Mohegan	replace RTU 1 & 2 (arco air)	0		

**G. From the Community**

**H. Union Communications**

## I. Administrative Reports

## J. Curriculum Updates

K. Of and By Board Members

L. Adjournment