

**WAUNAKEE COMMUNITY SCHOOL DISTRICT
BOARD OF EDUCATION FACILITY COMMITTEE MEETING**

Thursday, February 8, 2024

7:30 AM

Waunakee Community School District
905 Bethel Circle
Waunakee, WI 53597

Members of the public may attend Board of Education meetings in-person, and will be asked to check in with District personnel when you arrive.

Public comments will be limited to 3 minutes. The Board will allow 30 Minutes for public comments.

Public comments may be sent to Rebecca McDonough at district_administrator@waunakee.k12.wi.us up to one hour before the start of the Board meeting. All comments will be reviewed by the Board members. Emailed comments will be reviewed by the board but not read out loud. Emailed comments sent during any part of the board meeting (Board Development, Closed session, Open session) will be forwarded to the board but may or may not be reviewed by the board until after the board adjourns. Comments must include the commentator's name, address, and must identify their connection to the District (if any) and any group they are representing in order to be considered by the Board.

If you would like to address the Board in-person during the public comments section of the meeting, you will be greeted in the lobby of the building, asked to check in with District personnel when you arrive so that you can be recognized and address the Board when your name is called.

A recording of the meeting will be posted on the District webpage within 24 hours of the meeting time.

AGENDA

I. CALL TO ORDER

II. ROLL CALL

III. APPROVE AGENDA

IV. PUBLIC COMMENTS

V. HERITAGE ELEMENTARY SCHOOL

A. Update on Schedule/Finances

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The purpose of this agenda item is to provide an update on the schedule and finances for the Heritage Elementary School project. An updated financial report related to contingency funds and change orders has been attached. Administration will provide a verbal update on the project schedule.

B. Moving Quotes

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The purpose of this agenda item is to review moving quotes for the Heritage Elementary move. We have attached quotes from two vendors. Dan Carter, John Cramer, and John

Gillis have been involved in reviewing the facilities for both vendors. The quote from SFI, a Waunakee-based business, is a lower cost option overall compared to Coakley. The SFI facility is located in Waunakee. Administration is requesting a facility committee recommendation for the February board meeting.

C. Custodial Maintenance Equipment 13

The purpose of this agenda item is to review custodial maintenance equipment purchases for the new Heritage Elementary. Attached please find a list developed by John Cramer. Please note that John has researched robotic equipment and has determined that the return on investment is not a fit at this time for Heritage. John will be available at the meeting for any questions.

VI. **NEW MIDDLE SCHOOL**

A. Abatement Contract 14

The purpose of this agenda item is to review the abatement bids for the demolition of the existing Heritage Elementary. Please note that bids are not attached at this time, but will be provided at the meeting. Vogel is working with EMC, the district's environmental consultant. We will be requesting a facility committee recommendation for the February board meeting.

VII. **WAUNAKEE HIGH SCHOOL**

A. Update on Planning Process 15

The purpose of this agenda item is to review the planning process for the high school referendum work. Attached please find a presentation that was developed jointly by EUA and Vogel. The presentation will be reviewed at the meeting.

B. Approval of Flooring

The purpose of this agenda to request a review of the high school flooring replacement that is a part of the high school remodeling work. No attachment is provided at this time. Administration intends to provide information at the committee meeting on this topic so that the flooring can be purchased in time for the work to take place this summer. Administration is requesting a facility committee recommendation for the February board meeting.

VIII. **BETHEL CIRCLE REMODEL**

A. Update on Planning Process

The purpose of this agenda item is to review the Bethel Circle remodeling referendum project. Please see the previous agenda item presentation which also includes information on Bethel Circle. No action is requested on this agenda item.

IX. **CONSIDERATION OF CAPITAL PROJECTS** 30

The purpose of this agenda item is to provide an update on capital projects, and request consideration of additional capital projects for HVAC and districtwide maintenance.

Attached please find our budget tracking document for capital projects. Please note that this document has been updated to reflect the January School Board meeting capital projects

approvals, the GMP savings for Heritage Elementary School, and \$5 million of interest earnings. Administration will review this budget tracking document before reviewing the potential additional capital projects.

A. Districtwide Capital Maintenance Projects 32

The purpose of this agenda item is to request consideration of district wide maintenance projects. Attached please find an updated capital maintenance projects prioritization list, along with supporting information. John Cramer, Scott Bauer, and Steve Summers have met with each building principal and Nick Conrad to develop comprehensive capital maintenance projects for the February facility committee meeting. This month's requests are related to projects that can be completed in the summer of 2024. Administration is requesting approval of the projects identified. Administration also intends to provide additional information on each of the projects identified below.

1. Solar System 34

The purpose of this agenda item is to provide additional details on the solar proposals included in the districtwide capital maintenance list. Administration is recommending expanding the solar system previously approved at the new Heritage, the Intermediate school, and the middle school. Allie Dye and Steve Summers are working legal counsel to ensure the district's eligibility for the federal direct pay program. Please see the attached communication drafted by our legal team.

2. LED Lighting 48

The purpose of this agenda item is to provide an update on the LED lighting project. The district has installed two pilot LED lighting classrooms at Prairie Elementary. We are requesting feedback from staff at Prairie as well as administration before bringing LED lighting proposals to the facility committee. Allie Dye and Steve Summers are working with our legal counsel to determine eligibility for the federal tax credit incentive program. Eligibility is not determined at this point. No action is requested on this item.

3. Clock, Bell & PA System 50

The purpose of this agenda item is to review the clock/bell/PA project. Attached please find proposals for new systems at Arboretum, the Middle School, and the High School. These are the three remaining schools without modern clock/bell/PA systems. We have attached a quote from Singlewire for the operation of the speakers for new clock/bell/PA systems for all the schools.

4. Varsity Softball Field 55

The purpose of this agenda item is to review the varsity softball field project. The facility committee has previously approved the design planning process. Attached please find the most recent version of the design for the varsity softball field. Nick Conrad has been working with the softball community to gather their feedback on

the design. Administration will have a project budget available by the date of the facility committee meeting. The project budget will include batting cages, an audio system, and a backstop netting system. The remaining aspects of the design will be reviewed at a later date. Administration will be requesting a facility committee recommendation for the February board meeting.

5. Varsity Baseball Field

The purpose of this agenda item is to review a request from the baseball program for a facility modification/addition. The baseball program is requesting approval to modify the lower level of the pressbox to be able to sell concessions at games. The modification of the pressbox would then require of the addition of a storage facility for baseball equipment. Per board policy, facility additions would require approval from the facility committee. There are no attachments for this agenda item.

X. **FUTURE MEETINGS**

XI. **ADJOURN**

“Any person who has a qualifying disability as defined by the Americans with Disabilities Act who requires assistance with access or materials should contact the Waunakee Community School District Office at 849-2000, 905 Bethel Circle Drive Waunakee, WI 53597, at least twenty-four hours prior to the commencement of the meeting so that necessary arrangements can be made to accommodate the request.”

WCSD - New Heritage Elementary School
Contract Revision Log for Contingencies
January 31, 2024

Date	PCO	Description	OCO	Pending	CM Contingency	Owner Contingency
3/27/2023	001	Construction Bulletin 001	1	\$ -	\$ -	\$ (3,232)
4/6/2023	005	Construction Bulletin 002	1	\$ -	\$ -	\$ (4,957)
4/19/2023	N/A	Construction Bulletin 003 - Zero Dollar Change	1	\$ -	\$ -	\$ -
4/20/2023	006	Construction Bulletin 004	1	\$ -	\$ -	\$ (7,984)
5/12/2023	N/A	Construction Bulletin 005 - Zero Dollar Change	1	\$ -	\$ -	\$ -
5/12/2023	017	Construction Bulletin 006	2	\$ -	\$ -	\$ (11,629)
6/1/2023	007	Construction Bulletin 007	1	\$ -	\$ -	\$ (3,371)
6/16/2023	010	Construction Bulletin 008	2	\$ -	\$ -	\$ 111,935
6/30/2023	014	Construction Bulletin 009	2	\$ -	\$ -	\$ (16,816)
7/14/2023	N/A	Construction Bulletin 010 - Zero Dollar Change		\$ -	\$ -	\$ -
10/20/2023	015	Construction Bulletin 011	2	\$ -	\$ -	\$ (43,151)
9/18/2023	003	Alternate Cast Stone Manufacturer (CREDIT TO DISTRICT)	1	\$ -	\$ -	\$ 394,289
9/13/2023	011	Added Tapered Insulation due to Roof Drain Locations	2	\$ -	\$ -	\$ (10,679)
9/15/2023	012	Roof Hatch Revision (CREDIT TO DISTRICT)	2	\$ -	\$ -	\$ 459
10/9/2023	009	Concrete Bike Rack Pad	2	\$ -	\$ -	\$ (10,495)
6/20/2023	002	Removal of Sunshades (CREDIT TO DISTRICT)	1	\$ -	\$ -	\$ 140,000
9/19/2023	004	CCTV Video Storage (CREDIT TO DISTRICT)	1	\$ -	\$ -	\$ 26,679
9/22/2023	008	Added Drain Tile at Play Surfaces	1	\$ -	\$ -	\$ (32,129)
10/9/2023	N/A	Quick Ship Hollow Metal Frames		\$ -	\$ 18,700.00	\$ -
10/17/2023	013	Spray Foam at Tube Columns	2	\$ -	\$ -	\$ (9,812)
11/1/2023	018	Electrical for CB-12	2	\$ -	\$ -	\$ (40,522)
11/1/2023	022	Construction Bulletin 012	2	\$ -	\$ -	\$ (34,023)
11/22/2023	N/A	Construction Bulletin 013 (Funded from DP Budget)		\$ -	\$ -	\$ -
10/24/2023	016	Site Lighting Revisions	2	\$ -	\$ -	\$ (6,905)

11/3/2023	021	Food Service Alternates	2	\$ -	\$ -	\$ 14,500
11/3/2023	020	Sink Revisions	2	\$ -	\$ -	\$ (6,570)
11/3/2023	019	Operable Windows	2	\$ -	\$ -	\$ (19,800)
11/22/2023	024	Credit Back Work at Stub Columns (reconciles PCO 013)		\$ -	\$ -	\$ 9,812
11/22/2023	025	Irrigation at Green Roofs		\$ -	\$ -	\$ (21,488)
11/13/2023	023	Reconcile the Electrical Costs Associated with PCO 018		\$ -	\$ -	\$ 6,994
12/22/2023	026	CB-14		\$ -	\$ -	\$ (18,124)
1/3/2024	NA	CB-15 (Costs covered by Vogel Bros labor savings)		\$ -	\$ -	\$ -
1/3/2024	027	Power at Condensate Pumps		\$ -	\$ -	\$ (42,736)
1/31/2024	028	CB-16		\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -
Total				\$ -	\$ 2,611,300	\$ 360,245

Relocation Vendor- Request for Proposal
Exhibit A- Fee Proposal - SFI
Waunakee Community School District

Definitions:	Start	End				
Regular Hours	7:00 am	3:30 pm	Monday -Friday yes			
Overtime Hours	weekends, holidays, and hours before or after regular time hours					
Holiday Hours	Defined as observed/recognized Federal Holidays					
Weekend Hours	7:00 am	3:30 pm	Saturday & Sunday			
Section A: Moving and Storage Services			Regular Hourly Rate	Overtime Hourly Rate	Holiday Hourly Rate	Weekend Hourly Rate
Large Capacity Truck (24 feet or More)			\$150/day		SAME	
Medium Capacity Truck (Less than 24 feet)			\$150/day		SAME	
Project Manager			\$45/HR	\$65.00/HR	\$90/HR	\$90/HR
Supervisor			\$45/HR	\$65.00/HR	\$90/HR	\$90/HR
Lead Installer			\$42/HR	\$60.00/HR	\$80/HR	\$80/HR

Packing Tape (Roll)	\$4.00/ROLL
Large Bubble Wrap (Roll)	\$300/ROLL
Small Bubble Wrap (Roll)	\$250/ROLL
Computer "Anti Static" Bags (per Bag)	2.00
Cartons (Banker Boxes?) ECONOMY STORAGE FILE BOXES WITH LID	2.50
Stretch wrap roll	\$40/ROLL
Pack of move labels 500 count	50.00

Relocation Vendor- Request for Proposal
Exhibit A- Fee Proposal - Coakley
Waunakee Community School District

Definitions:	Start	End			
Regular Hours	8am	5pm	Monday -Friday		
Overtime Hours	5pm		Monday -Friday		
Holiday Hours	Defined as observed/recognized Federal Holidays				
Weekend Hours	8am	finish	Saturday & Sunday		
Section A: Moving and Storage Services			Regular Hourly Rate	Overtime Hourly Rate	Holiday Hourly Rate
Large Capacity Truck (24 feet or More)			\$58	\$63	\$63
Medium Capacity Truck (Less than 24 feet)			\$58	\$63	\$63
Project Manager			\$58	\$63	\$63
Supervisor			\$58	\$63	\$63
Lead Installer			\$58	\$63	\$63
Laborer			\$57	\$62	\$62
Forklift Operator			\$60	\$65	\$65
Other:					
Other:					

Section B: Storage	Daily Rate	Monthly Rate
Container Storage Rate (Enclosed, lockable semi box of 40-60ft, usually stored on location)		NA
12ft portable storage container (stored either on location or at vendor's warehouse)		NA
16ft portable storage container (stored either on location or at vendor's warehouse)		NA
Offsite storage (per square foot)		\$.60/sqft
Section C: Equipment/Supplies	Price	
Totes	\$.15/to te/day	
Speed Pack Boxes	free on move days	
Library Carts/Gondola	\$2/rack /day	
Packing Tape (Roll)	\$1.25	
Large Bubble Wrap (Roll)	\$50	
Small Bubble Wrap (Roll)	\$25	
Computer "Anti Static" Bags (per Bag)	\$1.00	
Cartons	\$2.00/ small box	

Stretch wrap roll	\$25
Pack of move labels 500 count	\$25

Department	Type	Model #	Reuse	Purchase	Budget Bucket				Quantity	Construction	District Cost
					Construction	Furniture	WCSD Equip	Other			
Facility/Maint	robot floor scrubber		0	4 [1]			x		4		76,000
Facility/Maint	Rider floor scrubber		0	1							15,628
Facility/Maint	walk-behind floor scrubbers		1 [2]	1 [3]			x		1		11,105
Facility/Maint	battery backpack vacuum		0	5			x		5		5720
Facility/Maint	battery upright vacuum			5							4,215
Facility/Maint	corded upright vacuum		2	3 [4]			x		3		1,761
Facility/Maint	carpet extractor		2 [5]	1 [6]			x		1		9730
Facility/Maint	battery-operated trimmer		0	1			x		1		500
Facility/Maint	battery-operated blower		0	1			x		1		500
Facility/Maint	2-stage snow blower		1	0			x		0		0
Facility/Maint	single-stage snow blower		0	2			x		2		1500
Facility/Maint	Lawn Mowers (battery-operated push mower)		0	1			x		1		1200
Facility/Maint	broadcast salt spreader		0	1			x		1		500



WCMS - New Middle School
Abatement Scope

	Robinson Bros	Hogan Enviro Cleaning	Dirty Ducts	Integrity Enviro Services	Budget	Difference
Company						
Date	5-Feb	5-Feb	5-Feb	5-Feb		
Contact	Mike Bricco	John Hogan	Justin Vondra	Pat Gogin		
Phone #	608-849-2633	815-675-6683	608-204-3828	262-613-5160		
BASE BID NO. 1	\$ 348,400	\$ 383,395	\$ 365,504	\$ 750,000	\$ 300,000	\$ (48,400)
BASE BID NO. 2	\$ 341,432	\$ 354,829	\$ 348,800	\$ 750,000	\$ 300,000	\$ (41,432)
ALT. UNIT PRICE: Per TSI fitting	\$ 24	\$ 28	\$ 24	\$ 30		
ALT. UNIT PRICE: Per LF	\$ 16	\$ 15	\$ 16	\$ 20		
ALT. UNIT PRICE: Per all-inclusive man hour	\$ 85	\$ 85	\$ 90	\$ 100		
ALT. UNIT PRICE: Per additional mobilization	\$ 250	\$ 350	\$ 150	\$ 500		



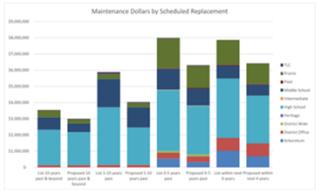
WAUNAKEE
COMMUNITY SCHOOL DISTRICT

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**WAUNAKEE COMMUNITY MIDDLE
SCHOOL – BUDGET UPDATE**

FEBRUARY 8, 2024

BUDGET BREAKDOWN - \$175 MILLION

ELEMENTARY	MIDDLE SCHOOL	HS/TLC/DISTRICT	MAINTENANCE
			
\$ 63,660,000	\$ 99,920,000	\$ 5,025,000	\$ 6,395,000



HIGH SCHOOL, TLC AND DISTRICT OFFICE

- **TOTAL BUDGET
AMOUNT OF
\$5,025,000**

- **WORK COMPLETED - \$500,000**
 - BLEACHER EXTENSION
- **2024 WORK - \$3,930,000**
 - OLD AUDITORIUM UPGRADES
 - WELDING AREA MODIFICATIONS
 - SHOP AND LAB MODIFICATIONS
 - DISTRICT OFFICE
 - LMTC FURNITURE
 - FAMILY CHANGING AND TOILET RENOVATION *
- **FUTURE WORK - \$595,000**
 - LARGE GROUP INSTRUCTION
 - TLC/CLINIC

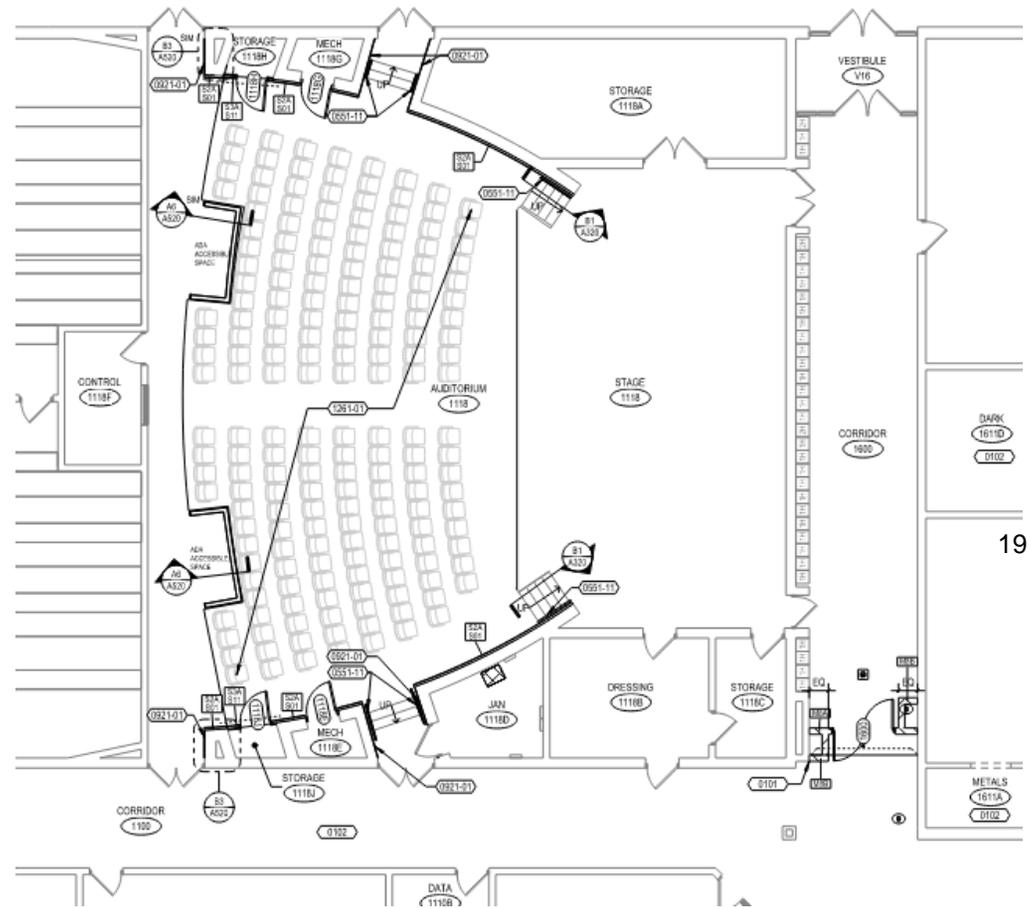
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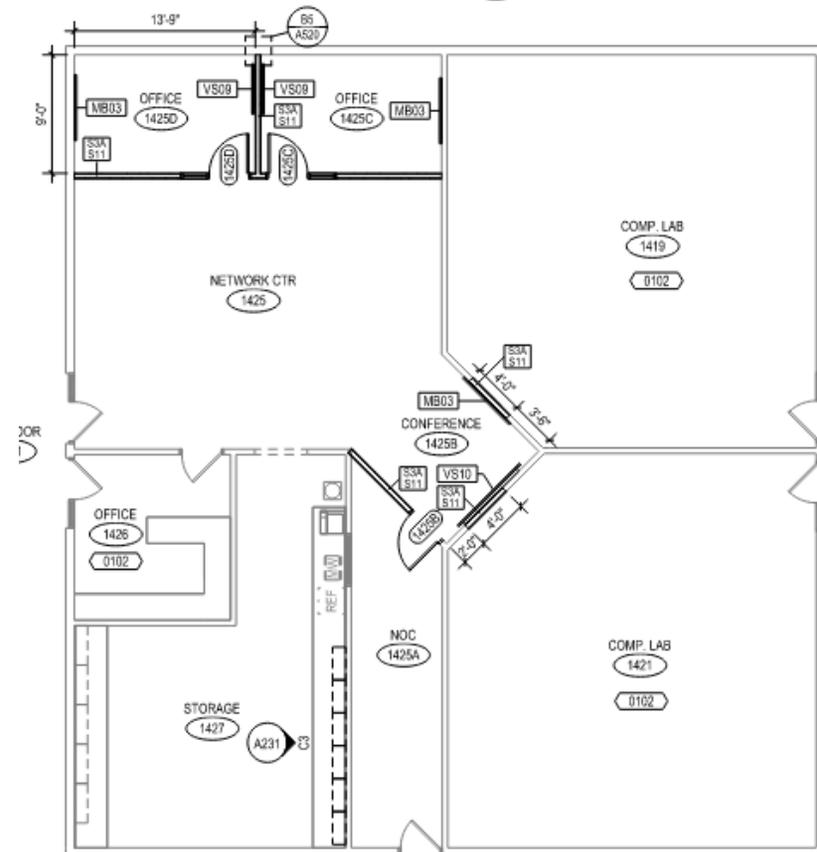
SMALL AUDITORIUM

- Accessible seating
- Auditorium seats
- Interior finishes
- Stage Lighting and A/V



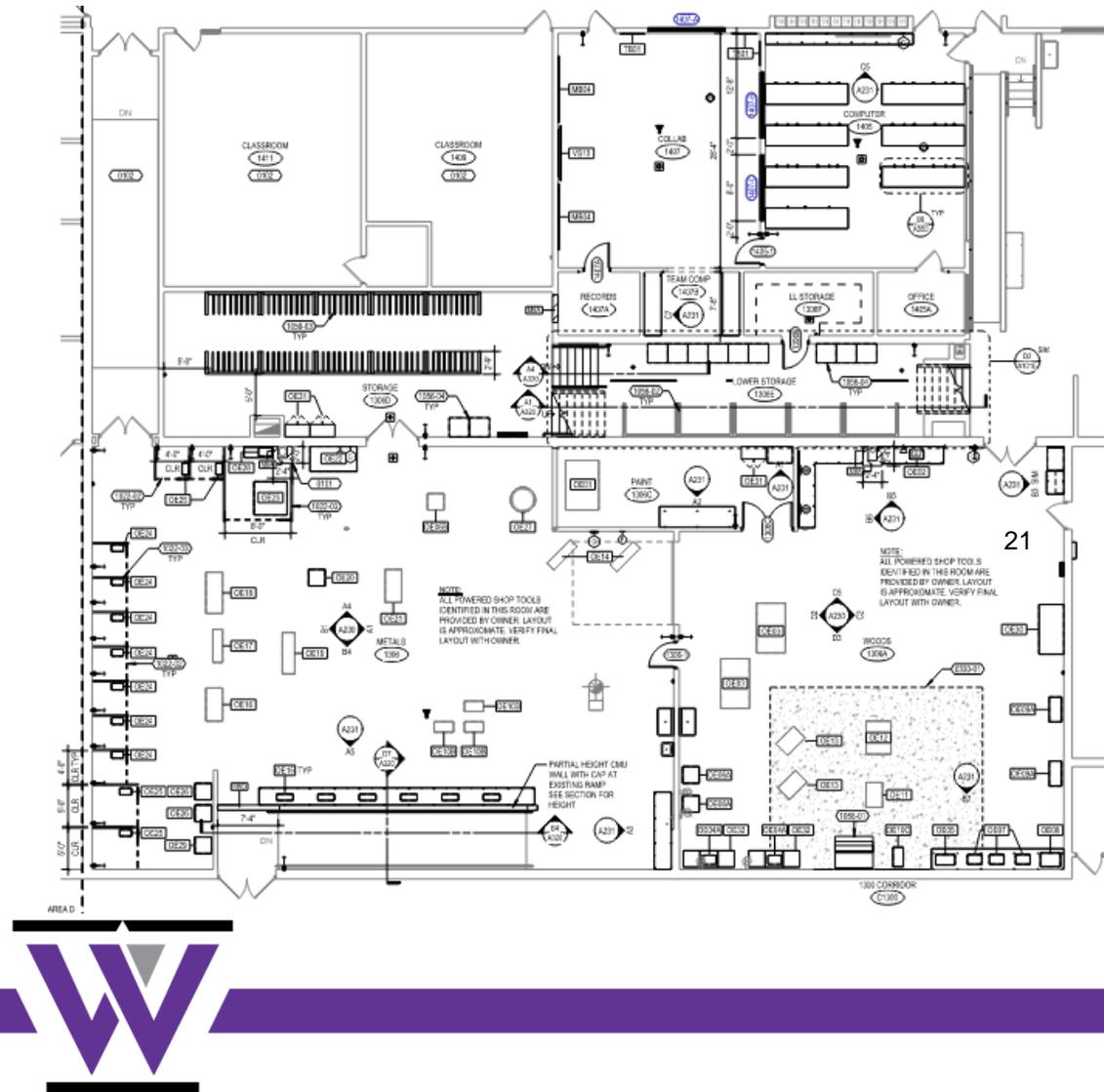
NETWORK CENTER

- Offices
- Open conference area
- Furniture
- Interior finishes



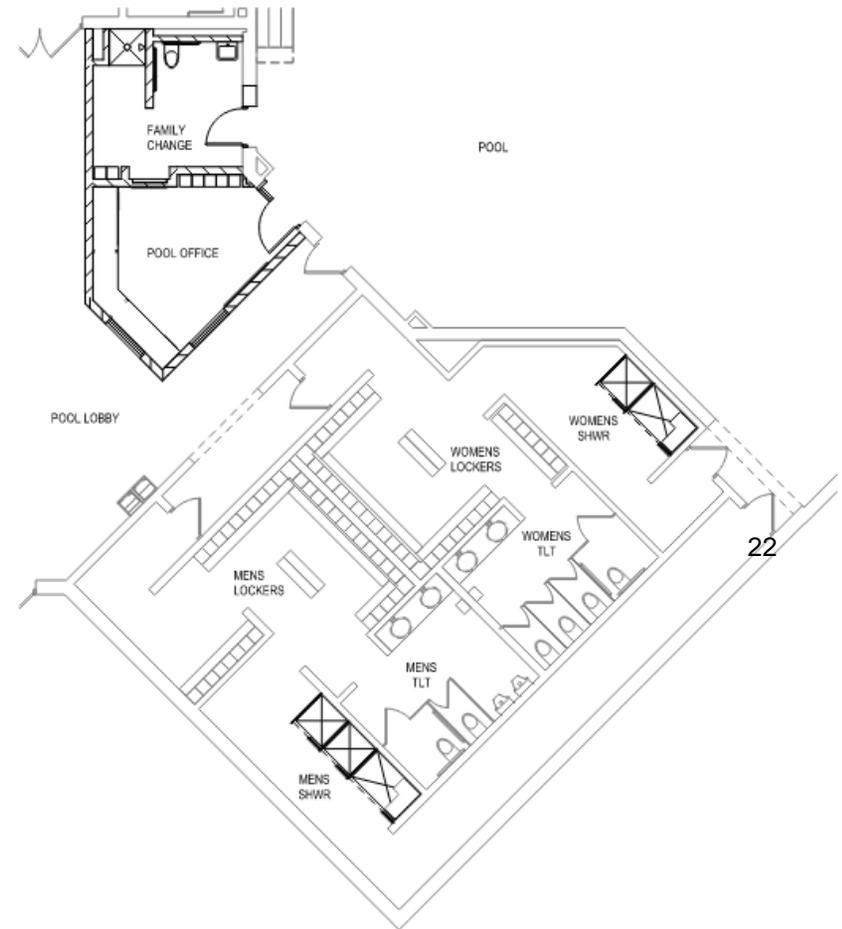
TECH ED

- Welding booths
- Storage access
- Casework
- Furniture
- Interior finishes



FAMILY CHANGING

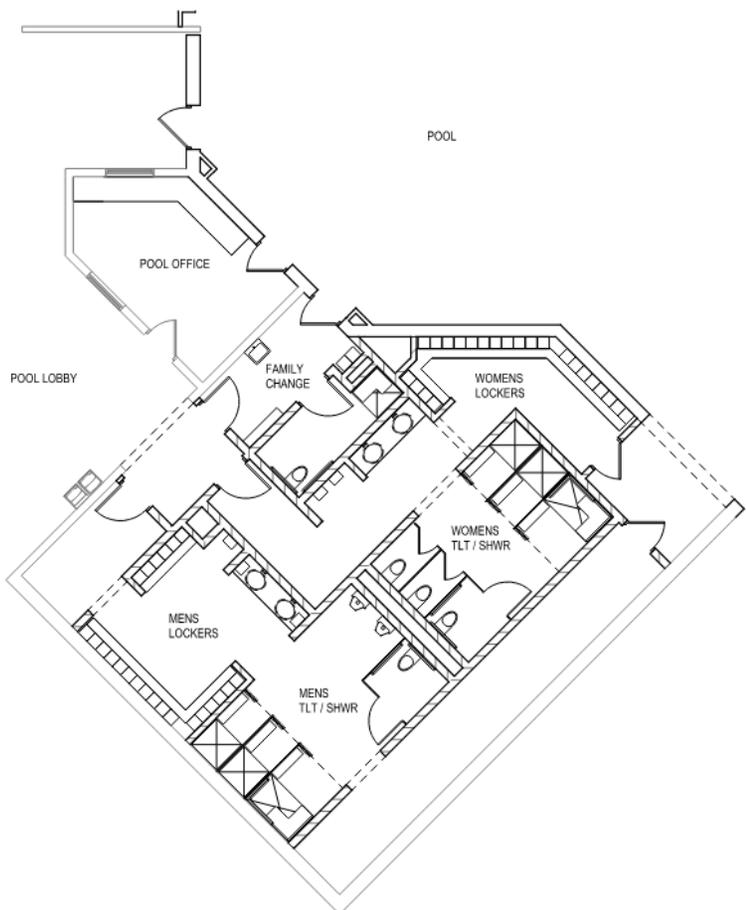
- Family changing room at pool
- Reconfigure pool office



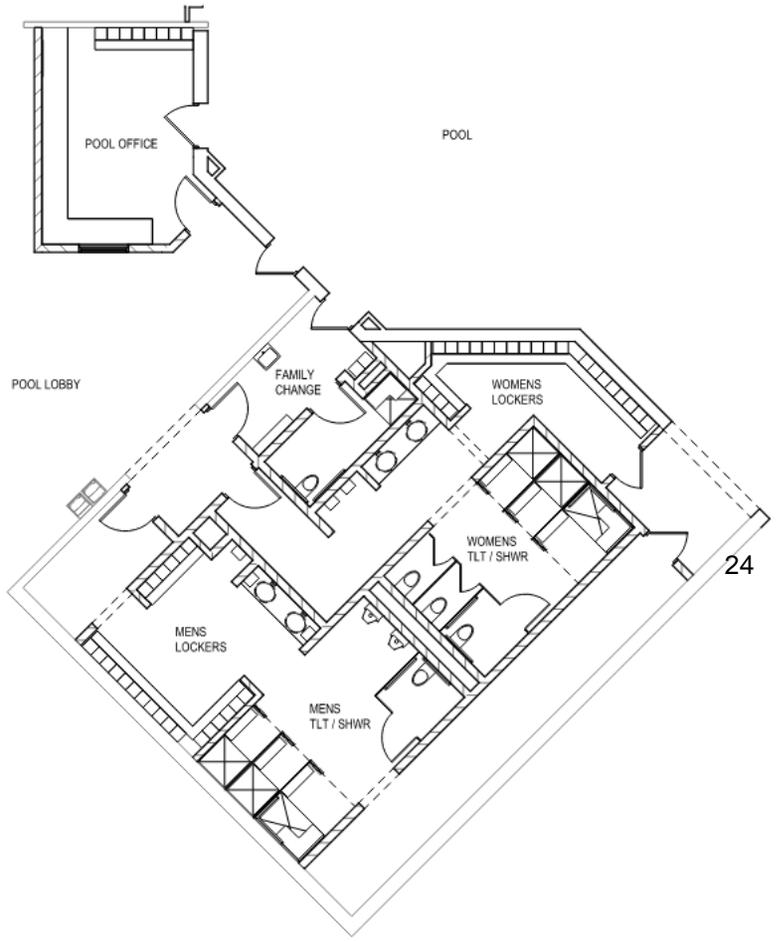
HIGH SCHOOL WORK UPDATED BUDGET

- **2024 WORK - \$3,315,000**
 - OLD AUDITORIUM UPGRADES
 - WELDING AREA MODIFICATIONS
 - SHOP AND LAB MODIFICATIONS
 - LMTC FURNITURE
 - FAMILY CHANGING AND TOILET RENOVATION*
- **Schematic Design Budget January 2024 – on budget**
- **Final bids presented at March Facility Committee and School Board Meetings**
- **Work proposed to start 6/10/24**





ALTERNATE 1



ALTERNATE 2



ALTERNATE LOCKER ROOM OPTIONS - BUDGET

- ALTERNATE 1 - ADD \$ 600,000
- ALTERNATE 2 - ADD \$ 750,000



DISTRICT OFFICE

- 5 Offices
- Relocate records room
- Parking lot improvements



DISTRICT OFFICE WORK UPDATED BUDGET

- **2024 WORK - \$615,000**
 - OFFICE MODIFICATIONS
 - PARKING LOT REPLACEMENT/ADDITION
- **Schematic Design Budget Update - March**
- **Final bids presented at April/May Facility Committee and School Board Meetings**
- **Work proposed to start summer 2024**



HIGH SCHOOL MAINTENANCE

- **PRIORITIZATION LIST - \$5,217,000**
 - Same list that was presented at 12/4 board meeting
 - Final bids presented at March Facility Committee and School Board Meetings
- **CURRENT FUNDS AVAILABLE - \$8,556,002**
- **LONG LEAD PROCUREMENT**
 - **FLOORING REPLACEMENT - CORRIDORS/COMMONS**
 - **BUDGET - \$ 1,000,000**
 - **LOW BID AMOUNT - \$ TBD (Final bids available at meeting on 2/8)**





WAUNAKEE
COMMUNITY SCHOOL DISTRICT



WCS D Maintenance Work Tracking Summary



1/4/2024

MAINTENANCE BUDGET

11/4/2022	Total amount budgeted in referendum	\$ 6,395,000
11/4/2022	Bleacher Extension Referendum Amount	\$ 500,000
1/8/2024	Approved projects amount to date	\$ (4,458,998)
12/22/2023	Funds allocated from contingency or interest	\$ 1,120,000
12/22/2023	Funds allocated from interest	\$ 5,000,000
	TOTAL FUNDS AVAILABLE	\$ 8,556,002

APPROVED (BY BOARD) PROJECTS

Date	Description	Location	Bid Amount
3/13/2023	Warrior Stadium track replacement, bleacher expansion and related improvements	High	\$ 1,300,000
	APPROVED AT 4/10/2023 BOARD MEETING		\$ 1,300,000
4/10/2023	Roof replacement - entire roof	Middle	\$ 631,000
4/10/2023	Redo TLC Roof*	High	\$ 46,300
4/10/2023	Freight Elevator Security *	High	\$ 10,132
	APPROVED AT 4/10/2023 BOARD MEETING		\$ 687,432
5/1/2023	Emergency Roof Repairs (NORTHERN)	District	\$ 40,000
5/1/2023	Emergency HVAC Repairs (NAMI)	District	\$ 25,000
5/1/2023	Emergency Plumbing Repairs (HOOPER)	District	\$ 25,000
5/1/2023	Emergency Electrical Repairs (GLOBALCOM/WESTPHAL)	District	\$ 25,000
5/1/2023	Replace Walking Path near Century Avenue and Community Drive	District	\$ 33,453
5/1/2023	Safety Film on all doors	District	\$ 46,374
5/1/2023	Low Driveway Inlet * (SOUTH CENTRAL CONTRACTING)	Prairie	\$ 2,842
5/1/2023	(2) Card Readers	Prairie	\$ 13,099
5/1/2023	(4) Magnetic Door Holders	Prairie	\$ 13,270
5/1/2023	Asphalt Under Gaga Pits * (WOLF PAVING)	Arboretum	\$ 19,741
5/1/2023	Broken Curb Inlet Hole/Culvert * (SOUTH CENTRAL CONTRACTING)	Arboretum	\$ 7,000
5/1/2023	4 Card Readers & at Double Doors by Office * (GLOBALCOM)	Arboretum	\$ 13,099
5/1/2023	(8) Magnetic Door Holders to isolate sections of building during lockdown *	Arboretum	\$ 26,539
5/1/2023	8 Magnetic Door Holders for securing pods during lockdown *	Intermediate	\$ 26,539
5/1/2023	Classroom 131 Window *	Middle	\$ 10,940
5/1/2023	Door 1 Entrance Stair Treads *	Middle	\$ 21,900
5/1/2023	Door 1, 10 Walkway Concrete Replacement	Middle	\$ 29,860
5/1/2023	Sidewalk Repair * (Confirmed split cost with Village)	Middle	\$ 20,000
5/1/2023	High School Bus Loop Sidewalk Ramp Replacement	High	\$ 4,950
5/1/2023	16 Lockable Restrooms *	High	\$ 6,553
5/1/2023	Room 1433, 1411, 1501 Carpet	High	\$ 13,290
5/1/2023	4 Card Readers at front office, other locations	High	\$ 16,000
5/1/2023	Repair dust collector in Woodshop	High	\$ 4,711
5/1/2023	High School CO2 Tank Pad and Fencing	High	\$ 9,902
5/1/2023	Front Door Canopy	District Office	\$ 6,303
5/1/2023	Air Handling Unit 05 Replacement	High	\$ 300,000
5/1/2023	Replacement of Chiller CH002 - includes upgrade to 350-ton	High	\$ 515,000
5/1/2023	Replacement of Chiller CH001	High	\$ 200,000
	APPROVED AT 5/1/2023 BOARD MEETING		\$ 1,476,365
6/12/2023	Middle School Fire Safety Project	Middle	\$ 36,859
6/12/2023	Prairie Elementary Remodeling Proposal	Prairie	\$ 82,832
	APPROVED AT 6/12/2023 BOARD MEETING		\$ 119,691
7/10/2023	Parking lot landscaping repair	Intermediate	\$ 9,970
7/10/2023	Trees and light-blocking material for fence @ Warrior Stadium	High	\$ 17,200
7/10/2023	Playground playmat chips	AES, PES, IS	\$ 12,266
7/10/2023	Parking lot striping and minor repairs	All lots except HES, Bethel	\$ 25,159
7/10/2023	Special education restroom remodel	Middle	\$ 11,000
7/10/2023	Sentronic Closers	AES, PES, IS	\$ 16,798
7/10/2023	WIS Security System Install	Intermediate	\$ 1,020
7/10/2023	Eves, Troughs & Downspouts - North side	High	\$ 19,728
7/10/2023	Pool bleacher repair	High	\$ 1,050

7/10/2023	Flag pole repair	Intermediate	\$	3,410
	APPROVED AT 7/10/2023 BOARD MEETING		\$	117,601
8/14/2023	Dishwasher Replacement	Middle	\$	29,430
8/14/2023	Softball Field Lights	High School	\$	175,000
	APPROVED AT 8/14/2023 BOARD MEETING		\$	204,430
9/11/2023	High School Signage	High School	\$	21,500
	APPROVED AT 9/11/2023 BOARD MEETING		\$	21,500
10/9/2023	Special Education Room Project	Middle	\$	29,036
	APPROVED AT 10/9/2023 BOARD MEETING		\$	29,036
12/11/2023	Replace non working water softener (19 yrs old)	Arboretum	\$	5,588
12/11/2023	Bleacher repairs	Arboretum	\$	2,472
12/11/2023	Repair water heater 1	High	\$	6,050
12/11/2023	Old gym bleacher repairs	High	\$	2,459
12/11/2023	Main gym bleacher repairs	High	\$	4,780
12/11/2023	Discus throwing area concrete	High	\$	16,500
12/11/2023	Bleacher repairs	Intermediate	\$	2,950
12/11/2023	Bleacher repairs	Middle	\$	3,858
12/11/2023	Installation of closed loop filtration equipment	Middle	\$	3,169
12/11/2023	Bleacher repairs	Prairie	\$	2,472
12/11/2023	UPS circuit additions (to prevent power outage problems)	Prairie	\$	4,310
12/11/2023	Replace 5 radio system UPS systems	District	\$	8,635
12/11/2023	JOHN DEERE 60 Heavy-Duty Rotary Broom	District	\$	5,600
12/11/2023	Skid Loader Pallet forks	District	\$	1,100
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	Arboretum	\$	32,000
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	Prairie	\$	50,200
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	High School	\$	96,000
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	Intermediate	\$	32,000
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	Middle	\$	46,600
	APPROVED AT 12/22/2023 BOARD MEETING		\$	326,743
1/8/2024	Bleacher Boss - Power Assist Unit	Athletics	\$	4,900
1/8/2024	Robotic Athletic Field Painter	Athletics	\$	29,700
1/8/2024	Water Reel with Booster	Grounds	\$	14,000
1/8/2024	Robotic Mowers	Grounds	\$	22,000
1/8/2024	John Deere 1575 tractor (includes snow blower and broom)	Grounds	\$	55,600
1/8/2024	Fork Lift	Maintenance	\$	50,000
	APPROVED AT 1/8/2024 BOARD MEETING		\$	176,200
		Total	\$	4,458,998
PENDING PROJECTS				
			\$	-
PROPOSED (NOT APPROVED) PROJECTS				
8/30/2023	Softball Field Conversion from JV to Varsity	High	\$	-
		Subtotal	\$	-



VOGEL
BROS. BUILDING CO.

Facility	Division		Qty	Unit	Unit price	Estimated	CONTRACTOR
		FEBRUARY FACILITIES COMMITTEE CONSIDERATION				FEBRUARY REQUEST	
District	Equipment	Brush and snow blower attachments	1	EA	\$11,600.00	\$11,600.00	MID-STATE
District	Athletics	Resurface all gym floors in district	1	LS	\$24,668.00	\$24,668.00	STALKER
District	Playground	Wood chips for school playgrounds	1	LS	\$14,500.00	\$14,500.00	JR'S MULCH
District	Building	Signature Choral Risers - 4 Tier	6	EA	\$2,765.00	\$16,590.00	WENGER
District	Low Voltage Systems	Power outage monitoring electrical meter	1	LS	\$88,600.00	\$88,600.00	WESTPHAL
District	Safety	SRP card for each classrom	1	LS			MINUTEMAN
Arboretum	Lighting	Outside bollard lights need to be updated with LED (20 total)	1	LS	\$82,449.00	\$82,449.00	SPECTRUM/WESTPHAL
Arboretum	Low Voltage Systems	Add card reader to rear entrance of front office	1	EA	\$4,000.00	\$4,000.00	GLOBALCOM
Arboretum	Wall Finishes	Front entrance - exterior stain	1	LS	\$2,569.00	\$2,569.00	FIVE STAR
Arboretum	Floor Finishes	Carpet - remaining rooms 1st and 2nd floor	1	LS	\$87,000.00	\$87,000.00	COYLE
Arboretum	Doors	Doors 9 gym, door 11, door 12 (6 total doors)	1	LS	\$37,354.00	\$37,354.00	QUALITY DOOR/LYCON
Arboretum	Floor Finishes	Cracked tile replacement (various areas)	1	LS	\$5,000.00	\$5,000.00	H & R
Arboretum	Landscaping	Landscaping around building	1	LS	\$70,000.00	\$70,000.00	BRUCE
Arboretum	Site Development	Playground sun shades	2	EA	\$9,144.00	\$18,288.00	BARABOO AWNING
High	Wall Finishes	198 Boiler room (penthouse) roof walls	1	LS	\$73,000.00	\$73,000.00	NORTHERN METAL ROOF
High	Athletics	Bleachers, Portable	1	LS	\$47,500.00	\$47,500.00	GOODSON
High	Athletics	Furnish and install 2 new windows for baseball press box	1	LS	\$20,500.00	\$20,500.00	HELLENBRAND
High	Athletics	Furnish and install 3 new windows for football press box	1	LS	\$10,280.00	\$10,280.00	LAKE CITY GLASS
High	Athletics	Furnish and install 2 new windows for soccer press box	1	LS	\$20,500.00	\$20,500.00	HELLENBRAND
High	Athletics	Varsity Softball Field batting cages/audio/backstop	1	LS			RETTLER
High	Security	Card readers in shipping/receiving area	1	LS	\$9,395.00	\$9,395.00	GLOBALCOM
High	Security	Door 1 storefront	1	LS	\$33,000.00	\$33,000.00	QUALITY/GLOBALCOM/AUTO ENTRANC
High	Security	Door 18 security	1	LS	\$934.00	\$934.00	QUALITY DOOR/LYCON
High	Equipment	John Deere tractor plus attachments	1	EA	\$52,200.00	\$52,200.00	MID-STATE
Intermediate	Floor Finishes	Fix joint bump in the floor	1	LS	\$1,843.00	\$1,843.00	VOGEL
Intermediate	Wall Finishes	Wallpaper Graphics	1	LS	\$55,391.00	\$55,391.00	SUTTLE
Intermediate	Doors	Gymnasium electronic closers	1	LS	\$8,352.00	\$8,352.00	GLOBALCOM/QUALITY
Intermediate	Site Development	Solar PV expansion	1	LS	\$498,982.00	\$498,982.00	WESTPHAL
Intermediate	Athletics	Slow gym curtain	1	LS	\$4,177.00	\$4,177.00	E.T. PADDOCK
Intermediate	Building	Whiteboards from old HES	30	EA	\$730.00	\$21,900.00	VOGEL
Middle	Floor Finishes	Classroom carpeting rooms 136, 110, 223, 239	1	LS	\$19,000.00	\$19,000.00	H & R
Middle	Doors	Door 7 replace stairway treads	1	LS	\$26,300.00	\$26,300.00	H & R
Middle	Floor Finishes	Carpet landings - doors 5, 6	1	LS	\$9,000.00	\$9,000.00	H & R
Middle	Site Development	Solar PV	1	LS	\$616,163.00	\$616,163.00	WESTPHAL
Prairie	Equipment	Rider floor scrubber - 30" (Trident R30-HIL56009)	1	EA	\$17,837.00	\$17,837.00	HILLYARD



VOGEL
BROS. BUILDING CO.

Facility	Division		Qty	Unit	Unit price	Estimated	CONTRACTOR
Prairie	Low Voltage Systems	Add card reader to rear entrance of front office	1	EA	\$4,000.00	\$4,000.00	GLOBALCOM
Prairie	Site Development	Concrete work on Sidewalks	1	LS	\$49,030.00	\$49,030.00	VOGEL
Prairie	Wall Finishes	Add privacy panels in restrooms	6	EA	\$455.00	\$2,730.00	MARSHFIELD BOOK
Prairie	Site Development	Play ground shade canopy	1	LS	\$1,600.00	\$1,600.00	MIDWEST PLAYSCAPES
Prairie	Wall Finishes	Acoustical panels for cafeteria	1	EA	\$14,484.00	\$14,484.00	CENTRAL CEILING
Prairie	Floor Finishes	Replace carpet	1	LS	\$32,000.00	\$32,000.00	H & R
Prairie	Site Development	Downspout sink hole	1	LS	\$3,287.00	\$3,287.00	VOGEL
Prairie	Playground	Move old hoops at existing Heritage & install at Prairie	7	EA	\$2,183.00	\$15,275.00	VOGEL
New Heritage	Site Development	Expanding solar	1	LS	\$702,045.00	\$702,045.00	WESTPHAL
New Heritage	Equipment	Rider floor scrubber (Trident R26-HIL56027)	1	EA	\$15,628.00	\$15,628.00	HILLYARD
New Heritage	Equipment	Walk-behind floor scrubber (Trident T26-HIL56007)	1	EA	\$11,105.00	\$11,105.00	HILLYARD
New Heritage	Equipment	Backpack vacuum (Karcher BVL 5/1 Bp)	5	EA	\$1,144.00	\$5,720.00	HILLYARD
New Heritage	Equipment	Battery upright vaccum (Karcher Sensor Bp12)	5	EA	\$843.00	\$4,215.00	HILLYARD
New Heritage	Equipment	Corded upright vaccum (Trident V12S-HIL56080)	3	EA	\$587.00	\$1,761.00	HILLYARD
New Heritage	Equipment	Walk behind carpet extractor (Trident EX20-HIL56087)	1	EA	\$9,730.00	\$9,730.00	HILLYARD
New Heritage	Equipment	Indoor/outdoor carpet//turf/hard surface sweeper (Karcher KM75/40BP-WIN98407390)	1	EA	\$10,021.00	\$10,021.00	HILLYARD
					TOTAL	\$2,891,503.00	
If approved, the new Heritage items will be moved to the new Heritage Elementary budget.							



14 Marsh Court • Madison, WI 53718-8805 • Phone 608-222-0105
P.O. Box 7428 • Madison, WI 53707-7428 • Fax 608-222-0230

January 16, 2024

Steve Summers
Waunakee Community School District
905 Bethel Circle,
Waunakee, WI 53597

RE: Ballasted solar roof installations for Waunakee School District

Dear Steve:

Below you will find financial breakdowns for the Middle and Intermediate Schools.

We have reviewed electric services and rooftops at the Intermediate and Middle Schools. Based on electrical usage, electrical service size and roof space availability, below are three prices for the installation of solar arrays at the three schools.

As previously stated, we intend to maintain the standards of construction and accountability we have established with the school district.

Upon approval, our in-house BIM team will create detailed rooftop array drawings based electronic (AutoCAD) building designs. and single-line electrical plans for interconnection. The Middle School and Intermediate School roof arrays will be reviewed and stamped by a structural engineer.

As with Heritage Elementary, Waunakee Utilities has been contacted about the solar arrays. We will coordinate interconnection and pay required interconnection costs.

Egauge monitoring is included. This provides an additional monitoring platform to track both solar production and facility electrical usage. Egauge is provided in addition to module-by-module monitoring as part of the SolarEdge inverters we have selected. Both egauge and SolarEdge deliver historic and real-time production data. Egauge has been utilized by previous customers for display on publicly viewable monitors in high-traffic areas and represents a great opportunity for educational engagement with the solar array. A display monitor is not included in our estimate.

Pricing examples for both the Middle School and Intermediate Schools are followed by preliminary layout designs. We have checked with our vendors and the price for the total, expanded Heritage School 387 kW system has not changed.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

Westphal is pleased to provide pricing for three ballasted roof mounted solar array sizes. A financial breakdown of each system is included.

Expanded Heritage Elementary Ballasted Roof Mount

***387 kW Installation price: \$ 702,045 - \$1.82/W**

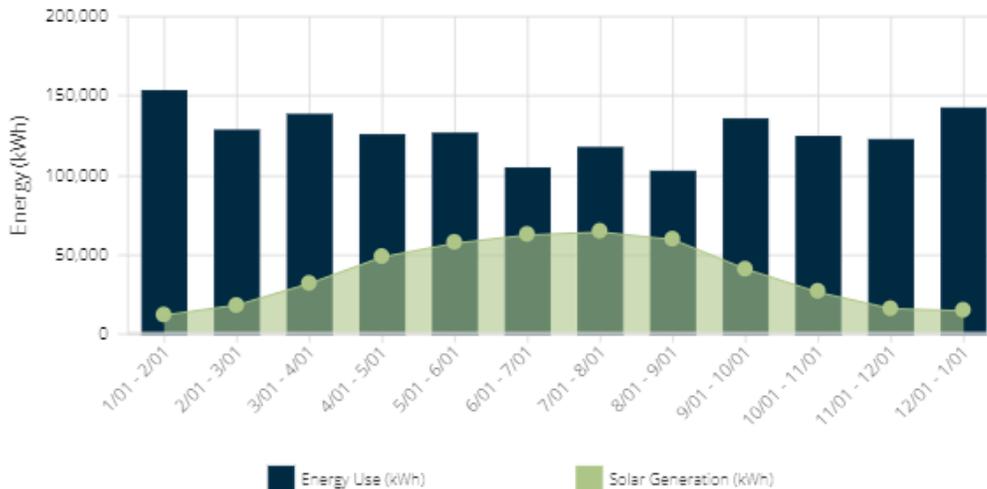
***Additional solar for Heritage: 236 kW DC – 240 kW AC – added to the approved (via P.O.) 151 kW system**

Solar Electrical System Details	
KW Size	387 kW DC
Solar Modules	(806) Hanwha Q.Peak Duo 480W Modules
Racking	Roof Ballasted
Inverter	DC Optimized String
Monitoring	Inverter Integrated & egauge
Miscellaneous	

Cost Breakdown & Estimated Production	
Total System Price	\$ 704,045.00
ITC via IRA Elective Pay Tax Credit	\$ 210,164.00
Depreciation Value (Yrs. 1-6) - N/A	\$ -
Focus on Energy Incentive	\$ 40,385.00
Solar on Schools*	\$ 20,000.00
Tax on Grants - N/A	\$ -
Year 1 Net System Costs	\$ 451,047.00
Year 1 Estimated Production	453,051 kWh / 1,171 kWh / kW
Return on Investment	10.5 Years

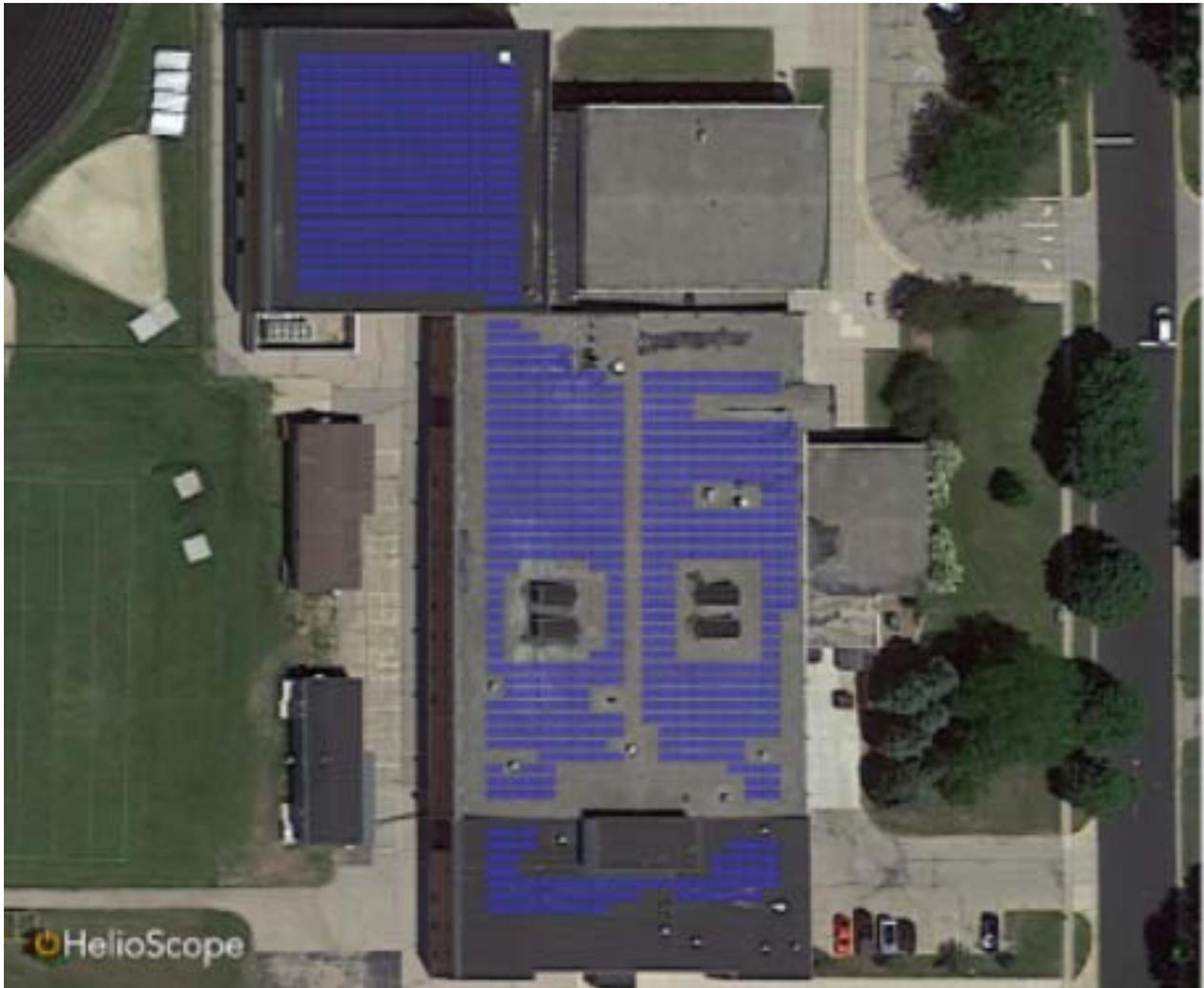
***Note:** Solar on Schools incentive may lead to design changes affecting ROI calculations. Solar on Schools incentive may be applied to all three schools as a single incentive. Westphal is exploring for another project.

Monthly Energy Use vs Solar Generation



Note: Pricing for Intermediate and Middle School are based on simultaneous installation during summer of 2024. To provide maximum efficiency and meet expected completion prior to fall school year, an approval date of 3/1/2024 would be beneficial.

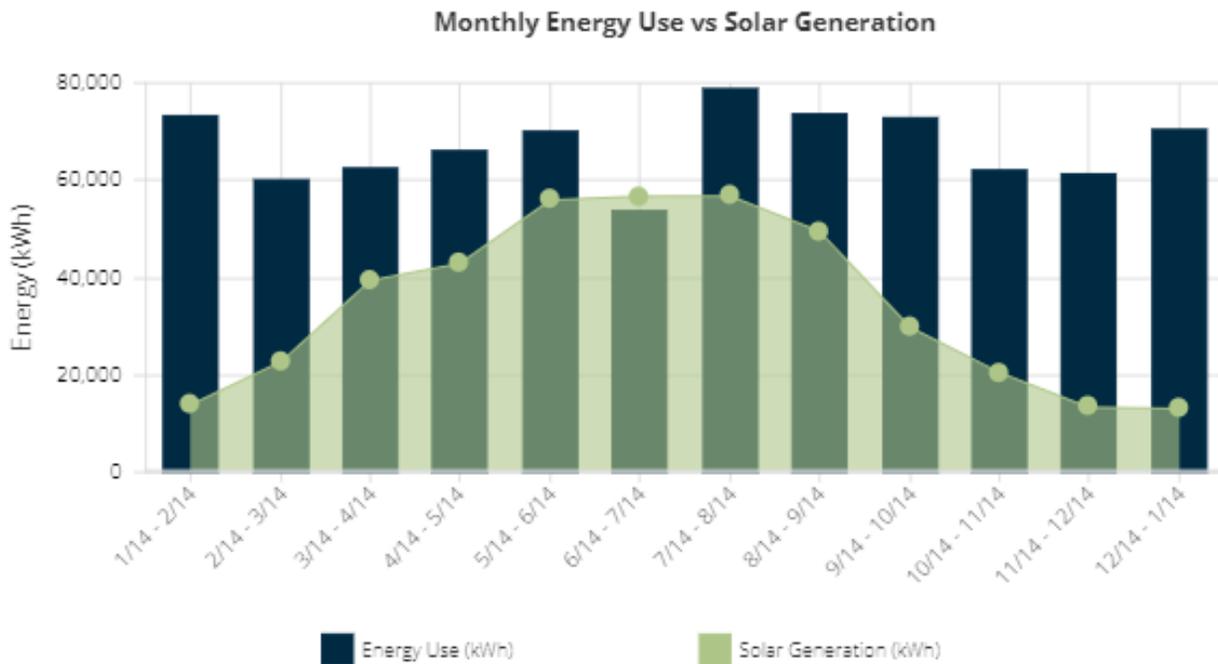
**Middle School Ballasted Roof Mount
System size: 350 kW DC - 320 kW AC
Installed price: \$616,163 - \$1.76/W**



Preliminary layout – subject to change

Solar Electrical System Details	
KW Size	350 kW DC
Solar Modules	(729) Hanwha Q.Peak Duo 480W Modules
Racking	Roof Ballasted
Inverter	DC Optimized String
Monitoring	Inverter Integrated & egaug
Miscellaneous	

Cost Breakdown & Estimated Production	
Total System Price	\$ 616,163.00
ITC via IRA Elective Pay Tax Credit	\$ 184,849.10
Depreciation Value (Yrs. 1-6) - N/A	\$ -
Focus on Energy Incentive	\$ 37,243.00
Solar on Schools*	\$ 20,000.00
Tax on Grants - N/A	\$ -
Year 1 Net System Costs	\$ 394,057.00
Year 1 Estimated Production	411,446 kWh/ 1,181 kWh / kW
Return on Investment	9.8 Years



**Intermediate School Ballasted Roof Mount
System size: 276 kW DC -240 kWAC**

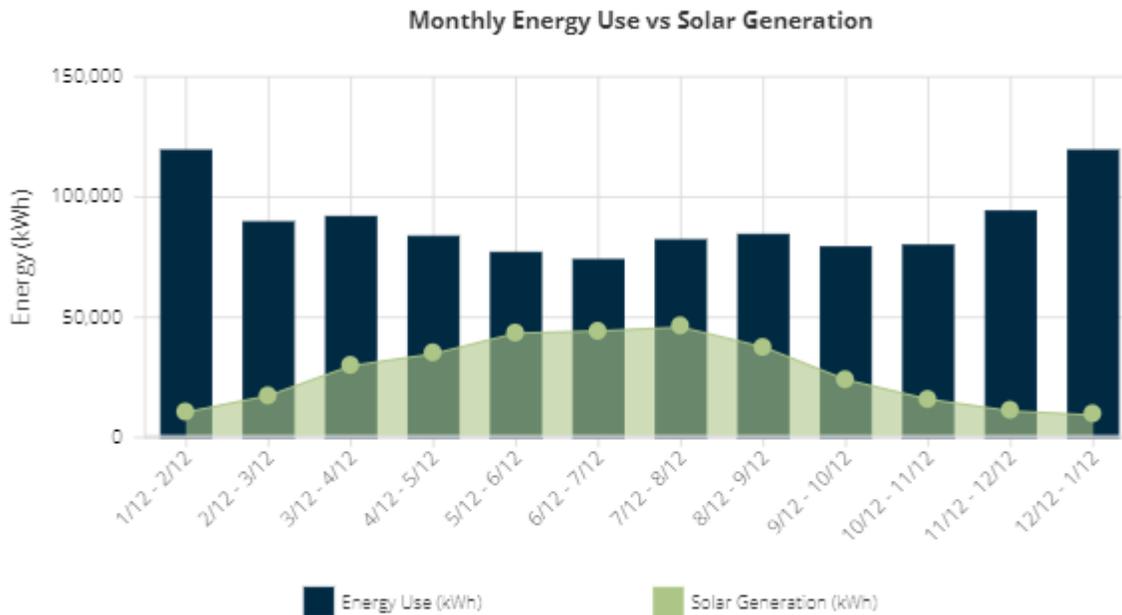
Installed price: \$498,982 - \$1.81/W



Preliminary layout – subject to change

Solar Electrical System Details	
KW Size	276 kW DC
Solar Modules	(575) Hanwha Q.Peak Duo 480W Modules
Racking	Roof Ballasted
Inverter	DC Optimized String
Monitoring	Inverter Integrated & e gauge
Miscellaneous	

Cost Breakdown & Estimated Production		
Total System Price		\$ 498,982
ITC via IRA Elective Pay Tax Credit		\$ 149,695
Depreciation Value (Yrs. 1-6) - N/A		\$ -
Focus on Energy Incentive		\$ 30,600
Solar on Schools*		\$ 20,000.00
Tax on Grants - N/A		\$ -
Year 1 Net System Costs		\$ 318,687.00
Year 1 Estimated Production	323,334 kWh/ 1,175 kWh / kW	
Return on Investment	10.6 Years	



The above pricing includes the following clarifications:

Our pricing includes the following items:

1. Complete turnkey design
2. Stamped structural engineering review
3. Zoning, building and electrical permits (City of Waunakee)
4. Utility Interconnection Application and engineering fees
5. Back-feed breakers, disconnects and other required overcurrent protection
6. Labor and balance of system components
7. Fully grounded solar array
8. Full system commissioning
9. Safety plan and safety management throughout construction
10. Fall protection implementation throughout construction
11. Non-permeable, weather resistant ballast block
12. Gauge and inverter integrated monitoring
13. Owner training

Our price excludes the following items:

1. Commodity escalation costs are not included. Commodities include steel, copper, and aluminum products.
2. Potential utility requirements for "transfer trip" this is unlikely for systems this size
3. Investment Tax Credit as an "Elective Pay" should be reviewed by a qualified tax professional. This incentive amount is provided only as a reference. Westphal cannot be responsible for accuracy or qualification of tax credit.
4. Due to market volatility, pricing is only good for 30 days. Increased pricing can be adjusted at the time of contract award.

System Details:

- Ballasted rooftop system designed and installed on selected schools. PV modules are fixed in place at a 10° tilt and do not track the sun. All PV modules are set facing south.
- Final design will include 10' set-back from all roof edges – per City of Waunakee requirements.
- Slip sheets matching EPDM membrane are integrated into solar racking system
- Slip sheet and roof loading may be inspected by roofing contractor to protect roof warranty
- DC and AC conductors will be routed in cable trays or conduit as applicable

Per our policy on design/build proposals, this narrative of assumed electrical installation and pricing does not constitute a contract to construct. A further detailed review of said scope-of-work by all parties, plus a defined understanding of schedule must be finalized before a contractual agreement to proceed is agreed to. Initial commitments for volatile-priced items (solar modules) will make it possible to reserve pricing and availability.

Final pricing is dependent on timing, final design and material costs.

We appreciate the opportunity to provide these estimates and look forward to working with you on these projects.

Respectfully Submitted;
WESTPHAL & CO., INC.

Chris Collins

Chris Collins
Solar Preconstruction Manager
(608) 960-1198
Email: ccollins@westphalec.com
www.westphalec.com

[Waunakee Community School District Letterhead]

Chris Colins
Solar Preconstruction Manager
Westphal & Company, Inc.
14 Marsh Court
Madison, WI 53718-8805

RE: Proposal for Ballasted Solar Roof Installations.

Dear Chris,

Thank you for Westphal & Company, Inc's January 14, 2024 Proposal for Ballasted solar roof installations at Heritage Elementary, the Middle School and Intermediate School. This letter is to request some additional information and provide feedback about the Proposal and the construction contract that will be eventually entered into by Westphal and the School District.

These projects offer the School District the opportunity to claim and receive payment of a previously unavailable solar energy tax incentive. The "Elective Pay" provisions created under the Inflation Reduction Act will allow the School District, as owner of the PV Systems, to file and make an election to receive the full value of the investment tax credits applicable to the PV Systems.

The Proposal indicates, and the School District understands, that Westphal can't guarantee that the School District will qualify for such tax credits. However, given the School District's obligation to its funds in a prudent manner on behalf of taxpayers and others, the School District wishes to be in the position to make its best possible claims for the tax credits now available via Elective Pay. The School District also believes, consistent with its history of working closely together with Westphal, that Westphal can provide valuable support to the School District to put it in a position to make these claims.

At this point, the School District is looking for two things from Westphal:

First, the Proposal indicates that it includes attached financial breakdowns that include the 30% investment tax credit now available to the School District via elective pay and other potentially available local incentives. I don't think we have yet received these financial breakdowns. We recognize they are not guarantees by

Westphal, but would like to review them to see Westphal's calculations and assumptions relating to these incentives.

Second, to confirm that Westphal is willing to include appropriate language in the final construction contract that commits Westphal to carry out the work in a manner that supports the School District's Elective Pay claims. Based upon our discussions with our advisors, we don't think these obligations will put a significant burden on Westphal, but wanted to share the School District's expectations now, so we can discuss them if you have any questions.

The School District will be looking to include in the construction contract provisions that:

- Make clear that the School District has sole right to and ownership of any investment tax credits or other incentives that the PV Systems may qualify for.
- Require Westphal to create and maintain records that allocate the amounts the School District pays into categories of expenses, so that the School District to identify and quantify the eligible costs of the PV Systems for purposes of making Elective Pay claims.
- Obligate Westphal to provide the School District, when requested, the information about each of the PV Systems necessary to enable the School District to complete the pre-filing registration process on the IRS portal that is required before the School District can make an election when later filing the required forms with the IRS.
- Provide for transfer of ownership of the PV Systems to the School District before they are "placed in service", as this term is used with respect to a project owner's eligibility to claim the investment tax credit for solar energy systems.

We are looking forward to working with Westphal. Please let me know if you have any questions.

Sincerely,

Steve Summers
Executive Director of Operations
Waunakee Community School District



14 Marsh Court • Madison, WI 53718-8805 • Phone 608-222-0105
P.O. Box 7428 • Madison, WI 53707-7428 • Fax 608-222-0230

January 14, 2024

Steve Summers
Waunakee Community School District
905 Bethel Circle,
Waunakee, WI 53597

RE: Ballasted solar roof installations for Waunakee School District

Dear Steve:

We have reviewed electric services and rooftops at the Intermediate and Middle Schools. Based on electrical usage, electrical service size and roof space availability, below are three prices for the installation of solar arrays at the three schools.

As previously stated, we intend to maintain the standards of construction and accountability we have established with the school district.

Upon approval, our in-house BIM team will create detailed rooftop array drawings based electronic (AutoCAD) building designs. and single-line electrical plans for interconnection. The Middle School and Intermediate School roof arrays will be reviewed and stamped by a structural engineer.

As with Heritage Elementary, Waunakee Utilities has been contacted about the solar arrays. We will coordinate interconnection and pay required interconnection costs.

Egauge monitoring is included. This provides an additional monitoring platform to track both solar production and facility electrical usage. Egauge is provided in addition to module-by-module monitoring as part of the SolarEdge inverters we have selected. Both egauge and SolarEdge deliver historic and real-time production data. Egauge has been utilized by previous customers for display on publicly viewable monitors in high-traffic areas and represents a great opportunity for educational engagement with the solar array. A display monitor is not included in our estimate.

Pricing examples for both the Middle School and Intermediate Schools are followed by preliminary layout designs. We have checked with our vendors and the price for the total, expanded Heritage School 387 kW system has not changed.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

Westphal is pleased to provide pricing for three ballasted roof mounted solar array sizes. A financial breakdown of each system is included.

Expanded Heritage Elementary Ballasted Roof Mount

***387 kW Installation price: \$ 702,045 - \$1.82/W**

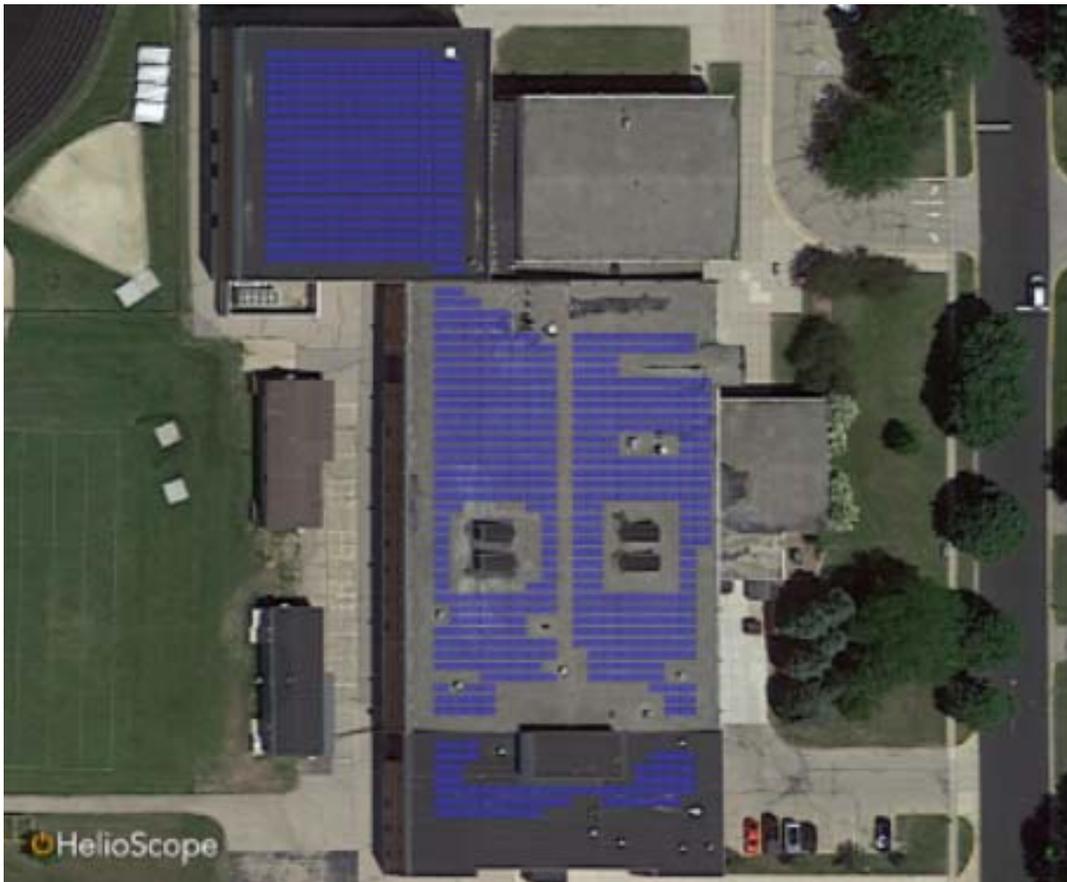
***Additional solar for Heritage: 236 kW DC – 240 kW AC –
added to the approved (via P.O.) 151 kW system**

Note: Pricing for Intermediate and Middle School are based on simultaneous installation during summer of 2024. To provide maximum efficiency and meet expected completion prior to fall school year, an approval date of 3/1/2024 would be beneficial.

Middle School Ballasted Roof Mount

System size: 350 kW DC - 320 kW AC

Installed price: \$616,163 - \$1.76/W



Preliminary layout – subject to change

**Intermediate School Ballasted Roof Mount
System size: 276 kW DC -240 kWAC
Installed price: \$498,982 - \$1.81/W**



Preliminary layout – subject to change

Intermediate School preliminary design places array at optimal location for interconnection to main electrical panel. We do not anticipate roof loading issues, but this will be confirmed by structural analysis.

Please note: Pricing does not include ITC 30% Elective Tax Credit, Focus on Energy, or Solar for Good Incentives. These are included in the attached financial breakdowns.

The above pricing includes the following clarifications:

Our pricing includes the following items:

1. Complete turnkey design
2. Stamped structural engineering review
3. Zoning, building and electrical permits (City of Waunakee)
4. Utility Interconnection Application and engineering fees
5. Back-feed breakers, disconnects and other required overcurrent protection
6. Labor and balance of system components
7. Fully grounded solar array
8. Full system commissioning
9. Safety plan and safety management throughout construction
10. Fall protection implementation throughout construction

11. Non-permeable, weather resistant ballast block
12. Egauge and inverter integrated monitoring
13. Owner training

Our price excludes the following items:

1. Commodity escalation costs are not included. Commodities include steel, copper, and aluminum products.
2. Potential utility requirements for “transfer trip” this is unlikely for systems this size
3. Investment Tax Credit as an “Elective Pay” should be reviewed by a qualified tax professional. This incentive amount is provided only as a reference. Westphal cannot be responsible for accuracy or qualification of tax credit.
4. Due to market volatility, pricing is only good for 30 days. Increased pricing can be adjusted at the time of contract award.

System Details:

- Ballasted rooftop system designed and installed on selected schools. PV modules are fixed in place at a 10° tilt and do not track the sun. All PV modules are set facing south.
- Final design will include 10’ set-back from all roof edges – per City of Waunakee requirements.
- Slip sheets matching EPDM membrane are integrated into solar racking system
- Slip sheet and roof loading may be inspected by roofing contractor to protect roof warranty
- DC and AC conductors will be routed in cable trays or conduit as applicable

Per our policy on design/build proposals, this narrative of assumed electrical installation and pricing does not constitute a contract to construct. A further detailed review of said scope-of-work by all parties, plus a defined understanding of schedule must be finalized before a contractual agreement to proceed is agreed to. Initial commitments for volatile-priced items (solar modules) will make it possible to reserve pricing and availability.

Final pricing is dependent on timing, final design and material costs.

We appreciate the opportunity to provide these estimates and look forward to working with you on these projects.

Respectfully Submitted;
WESTPHAL & CO., INC.

Chris Collins

Chris Collins
 Solar Preconstruction Manager
 (608) 960-1198
 Email: ccollins@westphalec.com
www.westphalec.com







January 5th, 2024

Rick Franz

Director of Technology



Waunakee Community School District (WCSD) IP Paging Upgrade Budget High School, (Old) Middle School, & Arboretum

Integrated IP Clock / IP Speaker System

- IP clock/speaker system will be provided, capable of distributing voice, announcements, and background music to the building from district source and existing district InformaCast system.
- Allocation of (1) IP clock/speaker unit per classroom along with corridor paging coverage (includes 8" ceiling analog speakers) equipped with IP controller at head-end for each analog zone.
- **High School IP Clock/Paging System**
 - Installation of Category 6, cables to the IP locations throughout the facility. Cables will feed from existing designated TR's. Installation of (200) Atlas Clock/Speaker units in typical classroom/office areas. Installation of (44) IP double sided clocks and (2) IP single sided clocks in the main corridors. Installation of (299) 8" 70 Volt speakers, (27) Interior Horns, & (1) wall speaker equipped with IP zone gateways at the head end. Exterior Zone consisting of (28) speaker locations. InformaCast Licenses are purchased and provided by the District. Based on existing rack space available for new patch panels and head end equipment.
- **Old Middle School IP Clock/Paging System**
 - Installation of Category 6, cables to the IP locations throughout the facility. Cables will feed from existing designated TR's. Installation of (98) Atlas Clock/Speaker units in typical classroom/office areas. Installation of (18) IP double sided clocks in the main corridors. Installation of (121) 8" 70 Volt speakers, (12) Interior Horns, & (1) wall speaker equipped with IP zone gateways at the head end. Exterior Zone consisting of (8) speaker locations. InformaCast Licenses are purchased and provided by the District. Based on existing rack space available for new patch panels and head end equipment.

AN EQUAL OPPORTUNITY/AFFIMATIVE ACTION EMPLOYER

- **Arboretum IP Clock/Paging System**

- Installation of Category 6, yellow, cables to the IP locations throughout the facility. Cables will feed from existing designated TR's. Installation of (62) Atlas Clock/Speaker units at each location. Installation of (12) IP double sided clock in the corridors. Installation of (111) 8" 70 Volt speakers, (10) Interior Horns, & (3) wall speakers equipped with IP zone gateways at the head end. Exterior Zone consisting of (21) speaker locations. InforaCast Licenses are purchased and provided by the District. Based on existing rack space available patch panels and head end equipment.

Structured Cabling System – Cat 6 IP Paging Devices

- Installation of 4-Pair Unshielded Twisted Pair (UTP) Category 6 copper cables for data networks and wireless networks. Provide jacks compatible with cable type, system specified, and environment.
- Termination of structured cabling onto new patch panels equipped with horizontal wire management within telecommunication rooms (TR) within the facility.
 - Existing telecommunication racks are to be used for the new cabling additions; new racks are not included in this scope of work.
- Use of existing fiber and copper backbones; new backbone scope of work is not included.

General Scope Clarifications:

- WCSO is responsible for IT budget; network equipment, WAP equipment, computers, tablets, software, and licenses. The following budgets reflect construction of technology systems for WCSO purchased IT equipment and IT devices.
- Installation of 4-pair, plenum, Category 6, station cables from the designated telecommunications room. Installation of 4-pair, plenum, Category 6 for wireless access point locations.
- Category cables will be terminated onto Category jacks mounted into single gang, flush wall plates, or surface mount boxes.
- J-hook installation to establish compliant cable pathway & routing within the facility to the EC provided basket tray or conduit pathways.
- Installation of new 48-port patch panels onto existing rack space within the within the dedicated TR's.
 - All cables will be terminated onto these patch panels.
- Use of existing telecommunications rooms for system adds.
- Cables will be terminated EIA/TIA 568B pin out and per manufacture specifications.
- Locations will be site verified before installation.
- Computer generated labels will be supplied at each end of cable locations.
- Cables will be tested to applicable Category 6 test standards with Fluke DSX 8000.
- As-Built drawing with locations annotated and test documentation will be submitted at the completion of the project.
- End User will receive a manufacturer warranty upon completion of the project.

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Assumptions:

- WCSD is responsible for IT budget; network equipment, WAP equipment, computers, tablets, software, and licenses. The following budgets reflect construction of technology systems for WCSD purchased IT equipment and IT devices.
- Proposal labor is based on work performed during normal business hours.
- Pricing & scope does not include but not limited to raceway, conduit, stubs, back boxes, floor boxes, corridor basket tray, cores, sleeves, firestopping, grounding, cut ins, ect.; which will be supplied by the electrical contractor.
- Temporary wiring or connections are not included during construction schedule.
- Patch cords, UPS, network switch hardware, system software packages, and network/voice configurations are not included in the proposal.
- AV, Professional Audio Systems, Sound Reinforcement System, Digital Signage Systems, Electronic Kiosks, Scoreboard Systems, and Gym/Cafe Sound Systems unless otherwise specified above are not included in proposal.
- Fire Alarm systems or intrusion system FA system integration or monitoring is not included in the proposal.
- Unless specifically specified in the scope of work, active components and electronics are not included in the proposal.
- State/Federal Taxes, Bid and Performance Bond Not Included.

Budget List

IP Paging Budget List	
High School	\$ 817,812
Middle School	\$ 385,243
Arboretum School	\$ 330,121

AN EQUAL OPPORTUNITY/AFFIMATIVE ACTION EMPLOYER

We appreciate the opportunity to submit a budget on this project and look forward to discussing with you further. Please feel free to contact me with any questions regarding this preliminary budget.

Sincerely,

John Weekes, RCDD
Globalcom Technologies
608.416.9589
johnw@gctech.us

Globalcom Technologies adheres to the following standards:

NFPA	Article 70 NEC
EIA/TIA-568-D.0	Generic Telecommunications Cabling for Customer Premises
EIA/TIA-568-D.1	Commercial Building Telecommunications Infrastructure Standard
EIA/TIA-568-C.2	Balanced Twisted-Pair Telecommunications Cabling & Component Standard
EIA/TIA-568-C.3	Optical Fiber Cabling Components Standard
EIA/TIA-569-C	Pathways and Spaces Standard
EIA/TIA-606-B	Administration Standard
EIA/TIA-607-B	Grounding and Bonding Standard

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

14 Marsh Court • Madison, WI 53718 • 608-663-8016
750 Cedar Cross Road • Dubuque, IA 52001 • 563-690-0003
N27 W23713 Paul Road • Pewaukee, WI 53072 • 262-696-4590
4265 Capital Drive • Janesville, WI 53546 • 608-663-8016
www.gctech.us

QUOTE Q-57732

Created Date: January 23, 2024

Expiration Date: February 22, 2024



Singlewire Territory Manager: Aaron Volkman

Phone: (608) 661-1167

Email: aaron.volkman@singlewire.com

Account Name: Waunakee Public School District

Primary Contact: Rick Franz

Annual Billing Schedule:

Co-term to 10/30/2024 : \$3,136.00

Year 2: \$4,064.00

Year 3: \$4,064.00

The additional Speaker licenses are co-termed to 10/30/2026.

Please send purchase orders to orders@singlewire.com

PRODUCT NAME	SKU	QTY	CUSTOMER UNIT PRICE	CUSTOMER NET TOTAL
InformaCast Fusion IP Speaker Endpoint Add-On Term January 23, 2024 - October 30, 2026	SSF-%YR-EPA-TIER 3	400	\$28.16	\$11,264.00

Customer Net Total
\$11,264.00

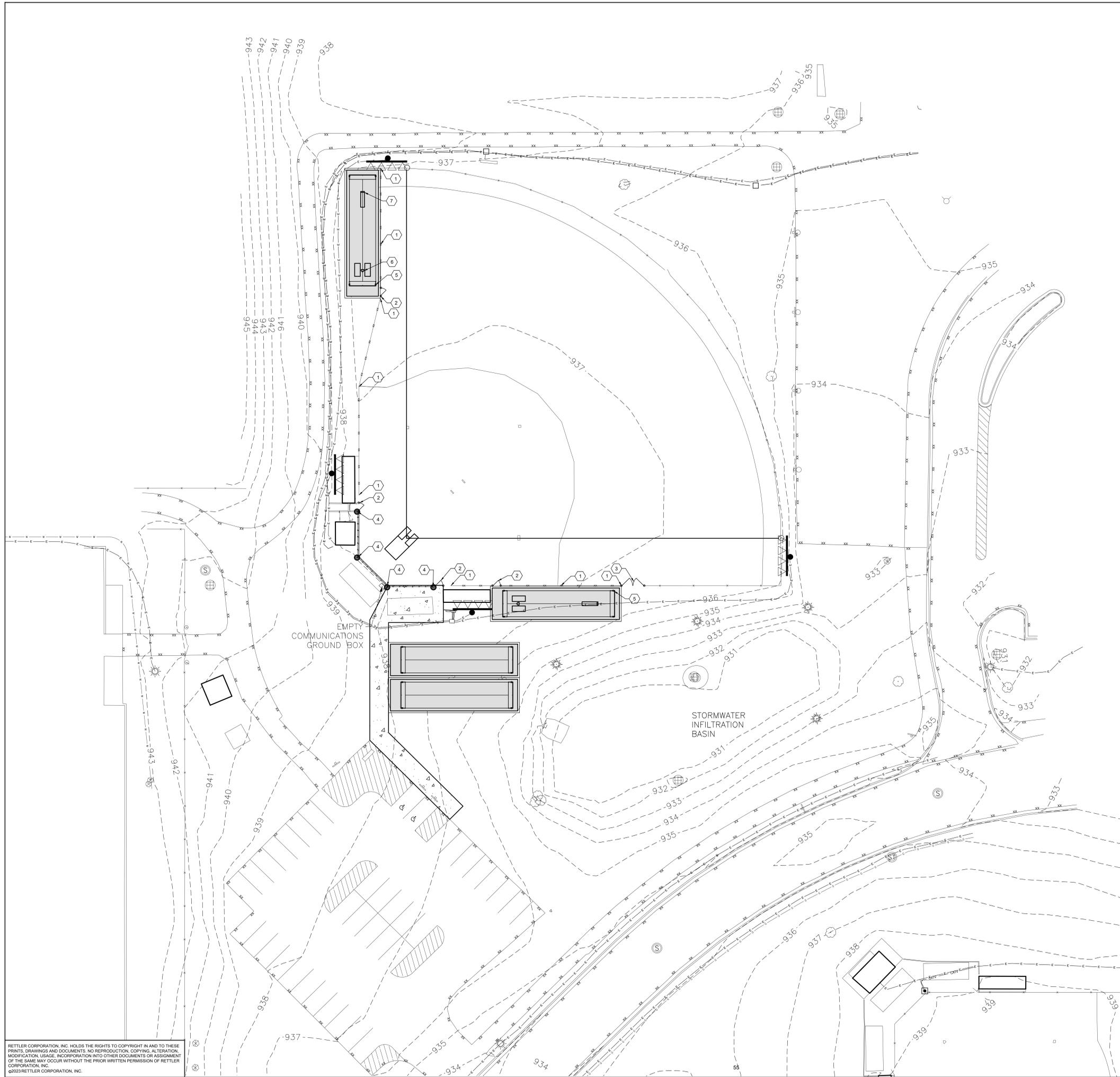
This quotation is issued in **US Dollars**. A purchase order must be submitted in US Dollars for acceptance.

Submit to **orders@singlewire.com**

BY ACCEPTING THIS QUOTE, INCLUDING, WITHOUT LIMITATION, BY SIGNING THIS DOCUMENT, ISSUING A PURCHASE ORDER OR SIMILAR DOCUMENT TO SINGLEWIRE FOR THE PRODUCTS IDENTIFIED IN THIS DOCUMENT, OR ACCESSING, USING, OR ACCEPTING RECEIPT OF THE PRODUCTS IDENTIFIED IN THIS DOCUMENT, CUSTOMER ACKNOWLEDGES AND AGREES THAT CUSTOMER'S ACCESS TO, USE OF, AND/OR RECEIPT OF THE PRODUCTS IDENTIFIED IN THIS DOCUMENT SHALL BE GOVERNED BY, AND SUBJECT IN ALL RESPECTS TO, THE FOLLOWING (COLLECTIVELY, THE "GOVERNING TERMS"):

SINGLEWIRE MASTER TERMS AND CONDITIONS, AVAILABLE AT WWW.SINGLEWIRE.COM/TERMS;
SINGLEWIRE INFORMACAST FUSION AND INFORMACAST MOBILE SaaS SERVICE SCHEDULE, AVAILABLE AT [HTTPS://WWW.SINGLEWIRE.COM/SERVICE-SCHEDULE-INFORMACAST-SAAS](https://WWW.SINGLEWIRE.COM/SERVICE-SCHEDULE-INFORMACAST-SAAS)

THE TERMS ARE INCORPORATED HEREIN BY REFERENCE AS IF FULLY STATED HEREIN AS AN INTEGRAL PART HEREOF. CUSTOMER FURTHER ACKNOWLEDGES AND AGREES THAT CUSTOMER'S ACCESS TO, USE, AND RECEIPT, AND SINGLEWIRE'S DELIVERY AND PROVISION, OF THE PRODUCTS IDENTIFIED IN THIS DOCUMENT ARE EXPRESSLY CONDITIONED UPON THE GOVERNING TERMS WITHOUT MODIFICATION UNLESS, AND SOLELY TO THE EXTENT, WAIVED, AMENDED OR MODIFIED BY AN OFFICER OF SINGLEWIRE IN A MANUALLY SIGNED ELECTRONIC OR WRITTEN DOCUMENT. FOR CLARITY, ANY ADDITIONAL OR DIFFERENT TERMS OR CONDITIONS IN ANY FORM DELIVERED BY CUSTOMER OR ON CUSTOMER'S BEHALF ARE HEREBY DEEMED TO BE MATERIAL ALTERATIONS AND NOTICE OF OBJECTION TO THEM AND REJECTION OF THEM IS HEREBY GIVEN BY SINGLEWIRE UNLESS OTHERWISE AGREED BY AN OFFICER OF SINGLEWIRE IN A MANUALLY SIGNED ELECTRONIC OR WRITTEN DOCUMENT.



SITE LAYOUT - GENERAL NOTES

1. ALL PROPOSED DIMENSIONS ARE REFERENCED PARALLEL OR PERPENDICULAR TO THE PROPOSED FEATURES SHOWN.
2. ALL PAVED SURFACES SHALL MEET ADA REQUIREMENTS. CONTRACTOR TO REMOVE AND REPLACE ANY NON CONFORMING PAVEMENT.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND RESTORING THE RIGHT OF WAY TO ITS ORIGINAL CONDITION. NOTE THE CURB AND GUTTER FLOW LINE AT THE CONSTRUCTION ACCESS LOCATION MUST REMAIN FREE OF ANY OBSTRUCTIONS AT ALL TIMES.

SITE LAYOUT - LEGEND

5" CONCRETE PAVEMENT		1-2 C603
6" BASE AGGREGATE DENSE 3/4 INCH		8 C601
MEDIUM RIP RAP		1-2 C603
6" INFIELD MIX		1-5 C604
SALVAGED 6H CHAIN LINK FENCING & RAILS ON NEW POSTS		1-5 C604
8'H BLACK CHAIN LINK FENCING W/ FENCE GUARD (POSTS SIZED FOR WINDSCREEN - WINDSCREEN BY OTHERS)		1-5 C604
IN-LINE 30'H BACKSTOP NETTING SYSTEM		1 C605
36'H INTEGRATED WALL PAD BACKSTOP W/ REAR WINDSCREEN ENCLOSURE & HARDWARE (SECURE NET TO TOP OF 36" WALL)		1 C605
LIMITS OF CONSTRUCTION		

SITE LAYOUT - KEYNOTES

1	8'H CHAIN LINK FENCING W/ FENCE GUARD (POSTS SIZED FOR WINDSCREEN - WINDSCREEN BY OTHERS)	1-5 C604
2	8'H x 4'W CHAIN LINK GATE	6 C604
3	8'H x 12'W CHAIN LINK GATE	6 C604
4	30'H IN-LINE POLE TENSION NETTING SYSTEM 36'H INTEGRATED WALL PAD BACKSTOP W/ REAR WINDSCREEN ENCLOSURE & HARDWARE (SECURE NET TO TOP OF 36" WALL)	1 C605
5	SINGLE TENSION SOFTBALL BATTING TUNNEL W/ GROUND SLEEVES	2 C605
6	HOME PLATE FORMING SYSTEM	5 C605
7	DUAL STANCHION PITCHING RUBBER W/ DUAL ANCHOR	2-3 C606
		7 C605

REV	DATE	ISSUED FOR
08/22/23	12/27/23	SITE SURVEY REVIEW

DRAWN:	CR
CHECKED:	JK
DOCUMENT NO.	23.030

RETTLER corporation
 3317 Business Park Drive, Stevens Point, WI 54482
 Telephone: 715-341-2855, Fax: 715-341-0651
 Email: info@rettlr.com, website: www.rettlr.com

SOFTBALL FIELD
 REDEVELOPMENT PROJECT
 SITE LAYOUT PLAN - OPTION 2

WAUNAKEE COMMUNITY
 SCHOOL DISTRICT
 905 BETHEL CIR.
 WAUNAKEE, WI 53597

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PRELIMINARY COST ESTIMATE

Waunakee High School - Softball Redevelopment Project

Waunakee, Wisconsin

February 6, 2024

Rettler Project No.: 23.030



Item No.	Item Description	Units	Estimated Quantity	Unit Price	Extension	Category Sub Total
EARTHWORK / DEMOLITION						\$33,040.00
1.	Mobilization	L.S.	1	\$15,000.00	\$15,000.00	
2.	Common Excavation, 12-inch depth	C.Y.	315	\$3.00	\$945.00	
3.	Strip Topsoil, 6-inch depth	C.Y.	160	\$6.00	\$960.00	
4.	Place Screened Topsoil, 6-inch depth	S.Y.	945	\$3.00	\$2,835.00	
5.	Excavation below Sub Grade w/ Breaker Run Allowance	L.S.	1	\$5,000.00	\$5,000.00	
6.	Seed/Fertilize/Mulch Common Green Space	S.F.	6,000	\$0.55	\$3,300.00	
7.	Erosion Control	L.S.	1	\$5,000.00	\$5,000.00	
UTILITIES						\$39,000.00
8.	4" Perforated Underdrain w/ Sock	L.F.	200	\$70.00	\$14,000.00	
9.	Site Electrical / IT Allowance	L.S.	1	\$25,000.00	\$25,000.00	
SOFTBALL FIELD						\$181,930.00
10.	12" x 12" Concrete Curb and Board	L.F.	356	\$35.00	\$12,460.00	
11.	Base Drainage Stone, 6" Depth	S.Y.	260	\$12.00	\$3,120.00	
12.	Finish Drainage Stone, 2" Depth	S.Y.	260	\$6.00	\$1,560.00	
13.	Geotextile Fabric	S.Y.	260	\$2.75	\$715.00	
14.	30' Backstop In Line Safety Net System	L.S.	1	\$55,000.00	\$55,000.00	
15.	Backstop Padded Wall System	L.S.	1	\$30,000.00	\$30,000.00	
16.	8' Vinyl Coated Fence	L.F.	178	\$65.00	\$11,570.00	
17.	Pitchers Rubber & Home Plate	SET	2	\$2,500.00	\$5,000.00	
18.	Dual Batting Cage/Bull Pen: 14'H x 28'W x 68'L	EACH	1	\$62,500.00	\$62,500.00	
PAVEMENT / SIDEWALKS						\$14,890.00
19.	5" Reinforced Concrete Walks/Pads	S.F.	1,895	\$7.00	\$13,265.00	
20.	Dense Graded Base Course - 6" Depth (Under Concrete)	S.Y.	232	\$7.00	\$1,621.28	
SITE FEATURES						\$15,000.00
21.	Sound System	L.S.	1	\$15,000.00	\$15,000.00	
ALTERNATE SUMMARY						
CONSTRUCTION ITEMS TOTAL:						\$283,860.00
CONTINGENCY at 7%:						\$19,880.00
CONSTRUCTION ESTIMATE SUBTOTAL:						\$303,740.00
ENGINEERING / PERMITTING / BIDDING/CONST PHASE SERVICES						\$19,743.10
SUMMARY - PROJECT TOTAL						\$323,483.10

Notes: