PRE-BID MEETING 12/2/2021





Cadillac High School Addition and Renovations







OWNER





• Jennifer Brown, Superintendent

- Emily Kearney, Chief Financial Officer
- Owen Malson, Facilities Director

ARCHITECT





- Craig Janetzke, Project Manager
- Alexis Orr, Senior Project Management Assistant

THE SKILLMAN TEAM



Project Manager – Rohit Tilekar

Phone: (269) 568-5822

Email: rrtilekar@skillman.com

Site Manager – Dan Viox

Phone: (616) 581-7732

Email: dviox@skillman.com

Project Engineer – Max Tackett

Phone: (269) 568-2433

Email: mtackett@skillman.com

Account Executive – Mike Kounelis

Phone: (269) 350-5757

Email: mjkounelis@skillman.com



SCOPE OF WORK



Site Improvements:

 New Track, Stadium Toilet Building, Stadium Entrance, Parking Lots, Tennis Courts, Chain-link Fencing, Storm and Sanitary Upgrades, New Parking Spaces on Linden St., Traffic Signage, Athletic Equipment, Athletic Field lighting, Turf Alternate, Landscaping, etc.

Building Demolition:

Approx. 90,000 sq. ft. of building demolition

Architectural Remodel (Approx. 125,000 sq. ft.):

 Selective Demolition, Flooring, Ceilings, Roofing, Casework, Aluminum Storefront and Windows, Doors and Hardware, Lockers, Locker Room Cubbies, Gym Flooring, Bleachers, Polished Concrete, Painting, Auditorium Seating, etc.

SCOPE OF WORK



New Building Addition (Approx. 70,000 sq. ft.):

 Footing and Foundations, Structural Steel, Joist and Decking, Masonry, Brick Veneer, Metal Wall Panels, Hollow Core Pre-Cast Planks, Flooring, Ceilings, Roofing, Casework, Aluminum Storefront and Windows, Doors and Hardware, Lockers and Cubbies, Painting, etc.

Mechanical, Plumbing, Fire Suppression, Electrical, and Technology Upgrades:

 RTU's, AHU's, VAV's, Pumps and Boilers, Exhaust Fans, Water Heaters, Plumbing Fixtures, Approx. 199,000 sq. ft. of Sprinkling System, Food Service Equipment, Exterior and Interior Lighting, Theatrical Lighting, Switchboards and Panelboards, Wireless Clocks, Fire Alarm System, etc.

ADDENDUM NO. 1



Posted to <u>www.skillmanplanroom.com</u>

Includes:

- Bid Due Date Change to 12/22/21
 - Guideline Schedule
 - Phasing and Logistics Plans
 - New Alternates
- Additional TowerPinkster Specs and Drawing Revisions

CONSTRUCTION TIMELINE



Review Section 01 32 00, Schedules and Reports

Phase 1 – February 2022 – December 2023

Phase 2 – June 2022 – August 2022

Phase 3 – January 2023 – August 2023

Phase 4 – January 2024 – August 2024

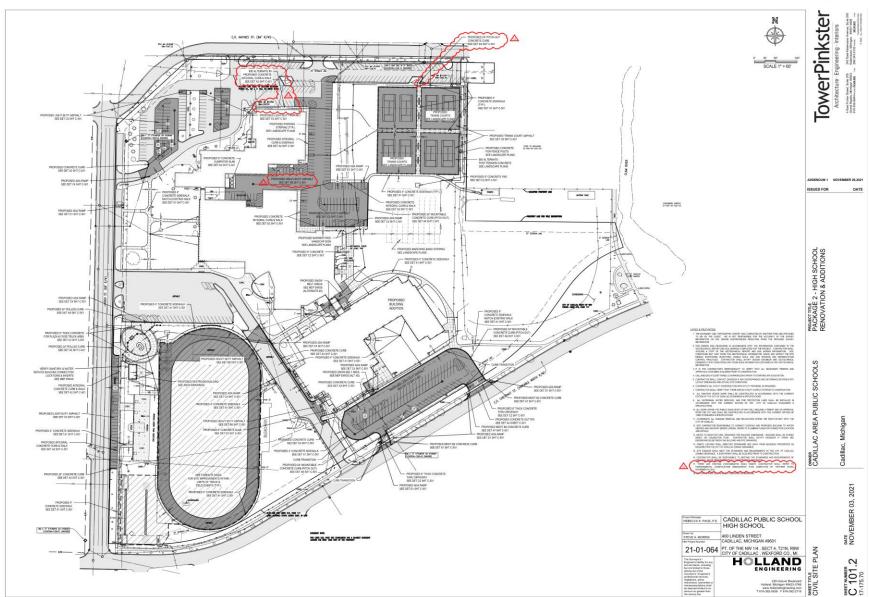
GUIDELINE SCHEDULE



WDC Code	I WDC Name	Ctont	Finials
WBS Code	WBS Name	Start	Finish
a 217076-1	Cadillac High School Additions and Renovations	20-Nov-20	23-Aug-24
 217076-1.2	Project Administration	20-Nov-20	23-Aug-24
- 217076-1.2.3	Schematic Design	20-Nov-20	26-Mar-21
217076-1.2.4	Design Development	30-Mar-21	21-Jul-21
<u>-</u> 217076-1.2.5	Construction Documents	04-Nov-21	17-Nov-21
- 217076-1.2.2	Bid Phase	05-Nov-21	26-Jan-22
1 217076-1.000	Construction	22-Nov-21	23-Aug-24
217076-1.000.3	Phase 1	22-Nov-21	05-Jan-24
217076-1.000.3	Units H and K	22-Nov-21	05-Jan-24
217076-1.000.3	Unit J	02-Dec-21	08-Mar-23
217076-1.000.2	Phase 2 (Units F & G)	20-Jun-22	23-Aug-24
217076-1.000.2	Phase 2 - Summer 2022	20-Jun-22	26-Aug-22
217076-1.000.2	Phase 2 - Summer 2023	12-Jun-23	29-Aug-23
217076-1.000.2	Phase 2 - Summer 2024	17-Jun-24	23-Aug-24
217076-1.000.4	Phase 3	09-Jan-23	23-Aug-23
217076-1.000.1	Phase 4	08-Jan-24	23-Aug-24
217076-1.000.1	Unit C	08-Jan-24	01-May-24
217076-1.000.1	Units A, B, D & E	08-Jan-24	23-Aug-24
217076-1.5	SItework	28-Mar-22	29-Sep-23
_			

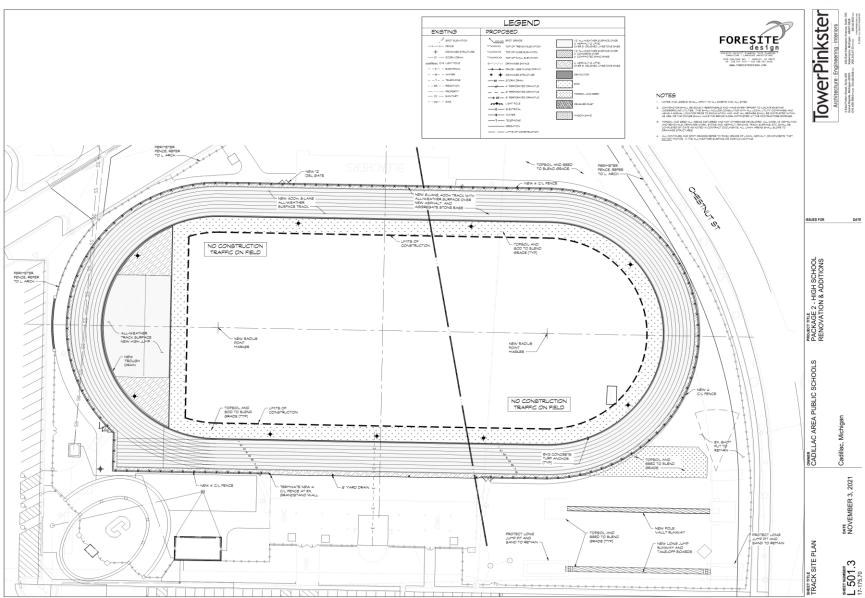
SITE PLAN C101.2





TRACK SITE PLAN L501.3





TURF DETAIL L521.3

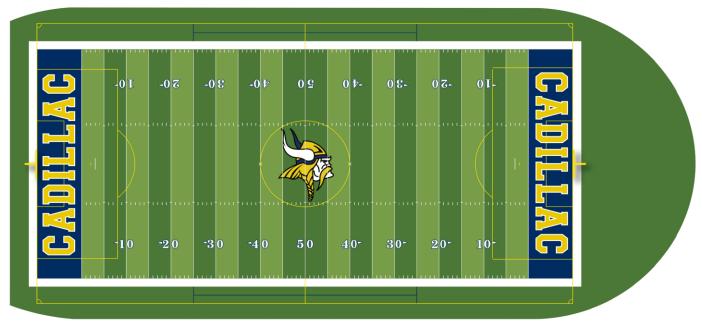






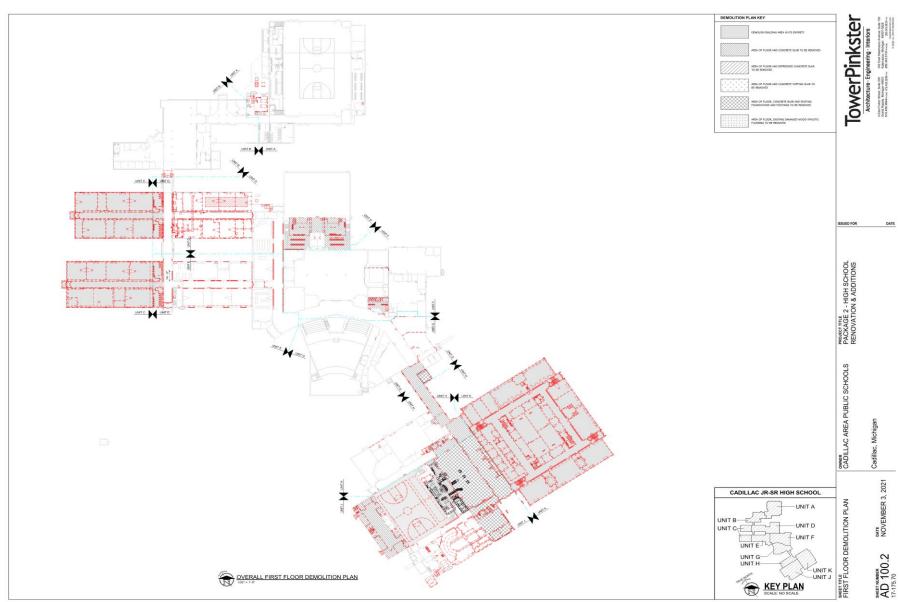
PROJECT TITLE
PACKAGE 2 - HIGH SCHOOL
RENOVATION & ADDITIONS

TowerPinkster



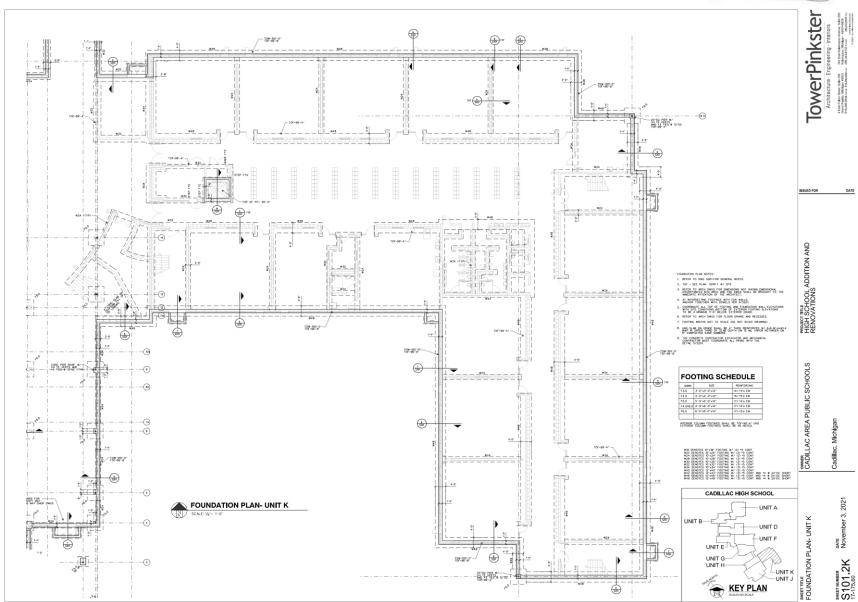
OVERALL DEMOLITION PLAN AD 100.2





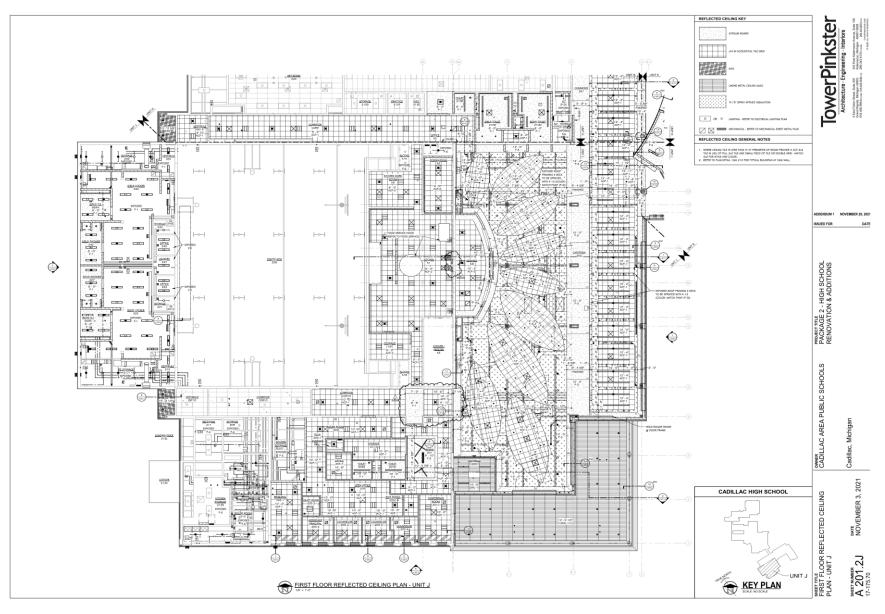
FOUNDATION PLAN S101.2K





REFLECTED CEILING PLAN A201.2J





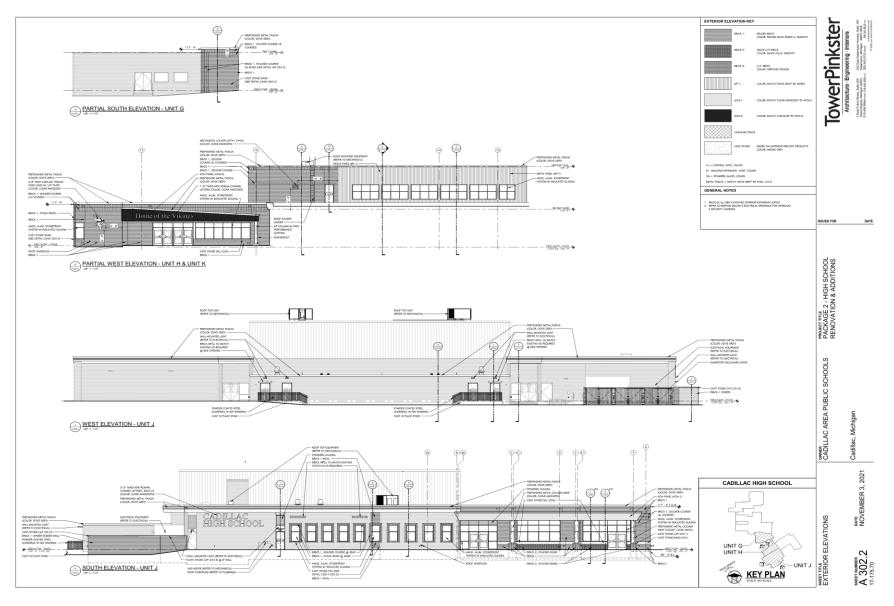
MONUMENT STAIR DETAIL A404.2





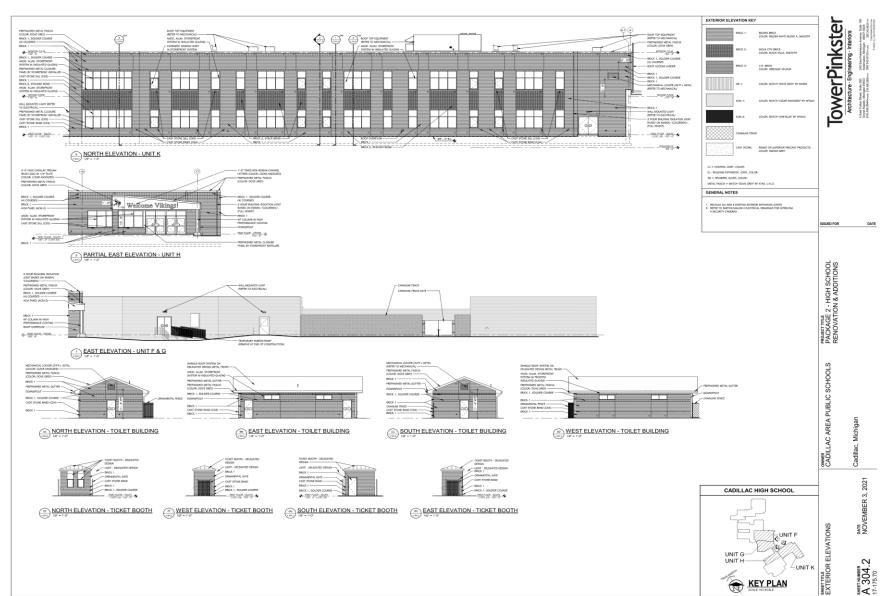
EXTERIOR ELEVATION A302.2





EXTERIOR ELEVATION A304.2





MULTIPLE CONTRACT SUMMARY (01 12 00)



- Review Section 01 12 00 Multiple Contract Summary.

 Review all Specification Sections that are in your Scope of Work.
- Section 1.09 Permits (Per Phase)
- Part 3 Execution Schedule of Contract Responsibilities
- Part 3.02
 - A Provided by CM
 - B Provided by ALL Contractors
 - C Provided by Designated Contractor
- Part 3.03 Bid Categories

BID CATEGORIES (01 21 00)



- 01:Building Demolition
- 02: General Trades
- 03: Concrete
- 04: Sitework
- 05: Asphalt Paving
- 06: Masonry
- 07: Structural & Misc. Steel
- 08: Precast Concrete
- 09: Metal Studs, Drywall, & Acoustical Ceilings
- 10: Roofing
- 11: Painting
- 12: Aluminum Windows, Glazing, Entrances & Storefronts
- 13: Flooring
- 14: Manufactured Casework
- 15: Lockers
- 16: Joint Sealants
- 17: Auditorium Seating
- 18: Food Service Equipment
- 19: Track Surfacing
- 20: Fire Suppression
- 21: Mechanical
- 22: Plumbing
- 23: Electrical
- 24: Athletic Field Synthetic Field Turf
- 25: Athletic Field Lighting
- 26: Landscaping

ALLOWANCES (01 21 00)

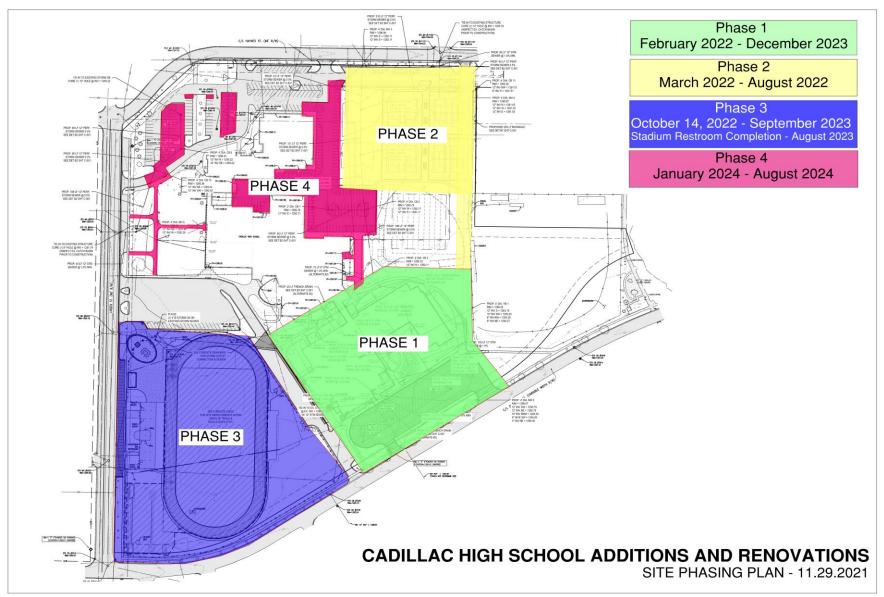


A.	Bid Category No. 1	Building Demolition	\$30,000
В.	Bid Category No. 2	General Trades	\$50,000
C.	Bid Category No. 3	Concrete	\$20,000
D.	Bid Category No. 4	Sitework	\$50,000
E.	Bid Category No. 5	Asphalt Paving	\$10,000
F.	Bid Category No. 6	Masonry	\$30,000
G.	Bid Category No. 7	Structural & Misc. Steel	\$20,000
H.	Bid Category No. 8	Precast Concrete	\$5,000
I.	~ .	Metal Studs, Drywall, & Acoustical Ceilings	\$30,000
J.	Bid Category No. 10		\$20,000
K.	Bid Category No. 11	<u>c</u>	\$25,000
L.	0 ,	Aluminum Windows, Glazing, Entrances, & SF	\$20,000
M.	Bid Category No. 13		\$25,000
N.		Manufactured Casework	\$10,000
O.	Bid Category No. 15		\$5,000
P.	Bid Category No. 16		\$15,000
Q.	0.	Auditorium Seating	\$5,000
Ř.		Food Service Equipment	\$10,000
S.	Bid Category No. 19		\$5,000
T.	Bid Category No. 20		
U.	Bid Category No. 20	• •	\$10,000
V.			\$50,000
	Bid Category No. 22		\$25,000
W.	Bid Category No. 23		\$50,000
X.		Athletic Field-Synthetic Field Turf	\$10,000
Υ.	0 5	- Athletic Field Lighting	\$0
Z.	Bid Category No. 26	- Landscaping	\$10,000

Include Allowance in Base Bid

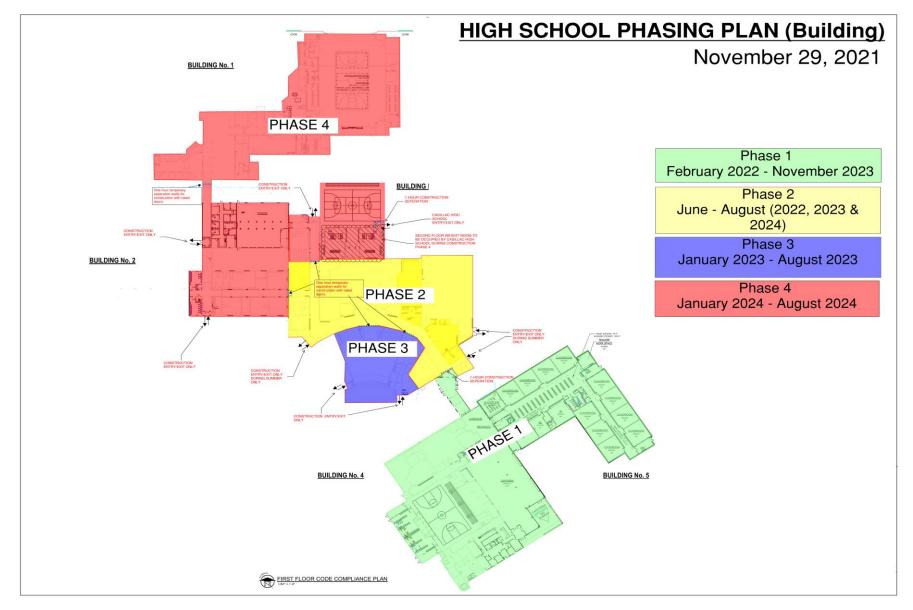
SITE PHASING PLAN





BUILDING PHASING PLAN





SITE LOGISTICS PLAN





CADILLAC HIGH SCHOOL ADDITIONS AND RENOVATIONS
SITE LOGISTICS PLAN - 11.29.2021

-Contractor Parking and Staging Areas = -Gated Contractor Access = -Steel and Masonry Staging Area = -Existing Fencing = -Temporary Chain-Link Construction Fencing = -Construction Dumpster = -Temporary Access Road =







ALTERNATES (01 23 00)



1.04 SCHEDULE OF ALTERNATES:

- A. ALTERNATE NO. 1: Existing Building Re-Roofing (Area #1 through Area #6).
- B. ALTERNATE NO. 1A: Existing Building Re-Roofing (Area #1).
- C. ALTERNATE NO. 1B: Existing Building Re-Roofing (Area #2).
- D. ALTERNATE NO. 1C: Existing Building Re-Roofing (Area #3).
- E. ALTERNATE NO. 1D: Existing Building Re-Roofing (Area #4).
- F. ALTERNATE NO. 1E: Existing Building Re-Roofing (Area #5).
- G. ALTERNATE NO. 1F: Existing Building Re-Roofing (Area #6).
- H. ALTERNATE NO. 2: Provide Snow Melt System at Building Entrances.
- I. ALTERNATE NO. 3: Provide Watermain Removal and Replacement.
- J. ALTERNATE NO. 4: Provide Post Tension Concrete Tennis Courts.
- K. ALTERNATE NO. 5: Provide Corridor (COR6) Ceiling Replacement.
- L. ALTERNATE NO. 6: Provide Painting at Competition Gym.
- M. ALTERNATE NO. 7: Provide Synthetic Field Turf at Football Stadium.
- N. ALTERNATE NO. 8: Provide Performance Shock Pad for Synthetic Field Turf.
- O. ALTERNATE NO. 9: New Water Service Extension to Future Tennis Court Pavilion.
- P. ALTERNATE NO. 10: Technology-Provide Sapling Talkback Functionality.

INTSTRUCTION TO BIDDERS 00 01 00



Review Section 00 01 00 for Instructions to Bidders

- ALL bid documents can be found at: www.skillmanplanroom.com
- Bidders Examination and Representation.
 Be familiar with the bid docs, jobsite,
 other contractors' scope of work, etc.

RFI PROCESS



 Each Bidder is encouraged to contact Skillman <u>and</u> the Architect in the event that problems occur, or questions arise in analyzing the Drawings and Specifications.

 Submit all questions in writing to Max Tackett, <u>mtackett@skillman.com</u>. All Requests for Information must be received before **December** 13, 2021.

BID TO AWARD TIMELINE



- Bid Tabs Will be posted December 23, 2021 to the Skillman Planroom.
- Pre-Award Conferences Will be held between
 December 27, 2021 January 6, 2022.
- Board of Education BOE approval will be January 10, 2022
- Notice to Proceed January 11, 2022
- Low Bidders' Subcontractor and Products Lists must be submitted by: December 27, 2021

BID FORM



Review and <u>fully</u> complete the Bid Form 00 31 00

 Complete all alternates on the Bid Form that may affect your Scope of Work.

- Acknowledge Addenda received.
- If you have a combination bid, make sure to use separate bid forms for each category combined as well as the total combination.

BIDDERS REMINDER LIST



 Reminder list of items to be completed by the contractor in bid package.

Have you properly and completely executed the Bid Form (Section 00 31 00)?	
Is the Bid Total written in both words and figures?	
Are the Alternate quantities in both words and figures and noted as Add or Deduct ?	
Is the Non-Collusion Affidavit, part of the Bid Form, signed & notarized?	
Is the Familial Disclosure Affidavit, part of the Bid Form, signed and notarized?	
Is the Iran Sanctions Act Certificate of Compliance, part of the Bid Form, signed and notarized?	
Have you enclosed a certified check or Bid Bond ? (Note: bond must be signed by Surety and Principal)	
Have you completed the Schedule of Wages , Section 00 37 00 and included it with your bid form?	
Have you included your company's Financial Statement?	
On the outside of the envelope containing your Bid have you indicated: The Project Name Bidder's Name Bid Category No. Date and Time of Bid Opening Owner's Address Address to Where Bid is to be Delivered if different from Owners Address	

BID OPENING



- Date: December 22, 2021
- Opening Time: 02:15 PM (Local Time)
- Online Meeting Link: Refer to Notice to Bidders (00 02 00) to join virtually.

In Person Location:

Cadillac Area Public Schools Administration Office 421 S. Mitchell Street Cadillac, Michigan 49601

QUESTIONS?





Questions?



DATE: 12/2/2021

TSC PROJECT NO.: 217076

COMPANY REPRESENTED	ATTENDEE NAME	EMAIL ADDRESS	PHONE NUMBER
CADILLAC AREA PUBLIC SCHOOLS	Owen Malson		
CADILLAC AREA PUBLIC SCHOOLS			
THE SKILLMAN CORPORATION	Rohit Tilekoz		_
THE SKILLMAN CORPORATION	Dan Viox		
TOWERPINKSTER	Graig Janetzke		
TOWERPINKSTER			

Cadillac High School Addition & Renovations



DATE: 12/2/2021

TSC PROJECT NO.: 217076

COMPANY REPRESENTED	ATTENDEE NAME	EMAIL ADDRESS	PHONE NUMBER
John & Green	Max MiAdams	Mac Madans & Johns	
RITSEMA	ChAO MAlochA	malochae@ritsEma.co	231-218-2875
Sound Environments	Mark Walter	markwalterziegmail.	231-218-678
Issenhart Electric	Jarden Erickson	Adame@teenlouteleati	231735395
STAR FLOGRING	JASON MUIER	JASONES TARREGUENGWE, COM	
Commerciae Interes	5 Ton Macioni	HocDorakle C	4-6294 EADDD.COL
Tri. City Acoustded		omos Stri-cityacoustice	



DATE: 12/2/2021

TSC PROJECT NO.: 217076

PRE-BID MEETING SIGN-IN SHEET

COMPANY REPRESENTED	ATTENDEE NAME	EMAIL ADDRESS	PHONE NUMBER
Rieth-Riley	San Cope	saparieth-Mer	
Dol Mechanical	Eve White	ewhiteedumedranial	231 941 1215 . com
ELMERS	STEVE ENDRESS	SE129 @ TEAM ELMORS	231-218-6051 com
MUSCO	JEFF	DEFENSON. BARDER MASCO, COM	8107146
A-TERR	DEAN FERRE	•	
Summit	PERMIS	0	
J RANCK RIEC.	PETER		

DEVINY



DATE: 12/2/2021

TSC PROJECT NO.: 217076

COMPANY REPRESENTED	ATTENDEE NAME	EMAIL ADDRESS	PHONE NUMBER
SOUTH ARM CONSTRUCTION CAST JORDAN, MI TOP Line Electric	MICK KANG	SOUTHARM CONSTRUCTION QG MAIL: COM	231-536-5001
TOP Line Electric	Licas Hocking	Lucash @ Topline electric. us	231-922-8826 0 221-590-4842 C
SPRINT TERF	12ANDT		0-1016
	Hammong		
		9	

Cadillac High School Addition & Renovations

SKILLMAN

DATE: 12/2/2021

TSC PROJECT NO.: 217076

COMPANY REPRESENTED	ATTENDEE NAME	EMAIL ADDRESS	PHONE NUMBER
Howley Agency	Shawn olger		616.799.0450
Howley Agency	Matt J.		616.785.9dB
Alpine Electric	Robert McCarny		231. 463.3487
shoreline Power	Dylan Kelly		231. 649. 41.32
Airport Lighting	JR Howell	a	231. 2820846
Hallmark	Jim Lewis	,	231.218.4961
Hermans	Pat Kerman		23.642.6171

Cadillac High School Addition & Renovations



DATE: 12/2/2021

TSC PROJECT NO.: 217076

ATTENDEE NAME	EMAIL ADDRESS	PHONE NUMBER
Tobas 5		
1 - 10		23/.357./650
Adam Snyder		616.589.2132
Mark Bolle		989.386.73//
Kevin Siege/	ď	616.885.0135
Nick Brood	,	231, 499, 3992
John Johnson		231,775.1873
	John S. Randy Stockfisch Adam Snyder Mark Bolle Kevin Siege/ Nick Broad	John S. Randy Stockfisch Adam Snyder Mark Bolle Kevin Siege/ Wick Broad



DATE: 12/2/2021

TSC PROJECT NO.: 217076

COMPANY REPRESENTED	ATTENDEE NAME	EMAIL ADDRESS	PHONE NUMBER
Cadillac Fabrication	Tom Bosscher		231.775.160
		.A	
		,	
E .			-