



FRITZ WAHLFIELD
CONSTRUCTION

"BUILDING IT BETTER"
SINCE 1954

CONSTRUCTION MANAGEMENT
GENERAL CONTRACTING
DESIGN & BUILD

BID INVITE

INVITE DETAILS

PROJECT: Lakewood Elementary Improvements

OWNER: West Ottawa Public Schools

A&E FIRM: GMB Architecture + Engineering

BIDS DUE: September 30, 2026 @ 10:00 AM

PRE-BID WALK THRU: September 16, 2026 @ 2:30 PM

CONTACT: Wesley Braun, Ph: (616) 784.5833, Email: wes@wahlfieldconstruction.com

PROJECT DETAILS

PROJECT LOCATION: 2134 W. Lakewood Blvd., Holland, MI 49424

PROJECT DESCRIPTION: Improvements to existing elementary building at Lakewood Elementary.

PROJECT SCHEDULE: December 19, 2026 (Christmas Break) - August 6, 2027

BID TRADES: Sitework, Concrete, Masonry, Metals, General Trades, Metal Roofing/Metal Panel Systems, Membrane Roofing, Caulking Aluminum Storefronts/Glazing, LPDA, Flooring, Painting, Fire Protection, Mechanical, Electrical

INVITE RESPONSE

(PLEASE FILL OUT INVITE AND RETURN) Email: wes@wahlfieldconstruction.com

Company

Contact Name

Phone

Email

Please check one. () We will be submitting a bid for this project.

() We will not be submitting a bid for this project.

00 11 13 ADVERTISEMENT FOR BIDS

BID PROPOSAL

Sealed bids, in triplicate, for West Ottawa Public Schools, *Lakewood Elementary Improvements*, will be received at West Ottawa Public Schools Administration Office, 1138 136th Ave., Holland, MI 49424 on September 30, 2026 at 10:00 A.M. Any bids received after this date and time will not be accepted or considered. All bids will be opened and read publicly. FAXED OR EMAILED BIDS WILL NOT BE ACCEPTED.

This project is not a prevailing wage project.

All bids must be accompanied by the following:

1. 5% Bid Bond/ Security
2. Sworn and Notarized Familial Disclosure
3. Iran Disclosure Act

SITE INSPECTION

A Pre-Bid Meeting will be held on Wednesday, September 16, 2026 @ 2:30 P.M. This meeting will take place at Lakewood Elementary School located at 2134 W Lakewood Blvd, Holland, MI 49424. This pre-bid walk thru is highly recommended. There will be no other time available to view the site.

BID DOCUMENTS

Bidding documents may be viewed and/or requested via the following:

GMB Architecture + Engineering
85 East Eighth St., Suite 200
Holland, MI 49423
Ph: (616) 796-0200

West Michigan Builders Exchange
678 Front St. NW,
Grand Rapids, MI 49504
(616) 949-8650

Please note that vendors are responsible to review information on all drawings and specifications.

BIDDER QUALIFICATIONS

Bidders submitting a proposal for this project shall have the following qualifications:

1. At least (10) years' experience under the current company's name.
2. Licensed and insured to perform work in the State of Michigan.
3. Shall have financial resources to complete work under this scope.

BID SECURITY

All bids are required to have a bid security or bid bond in the amount of 5% of the bid being submitted. This shall secure the Owner from loss or damage by reason, in the occurrence a bid is withdrawn or failure of the successful bidder to enter into contract with the Owner, if the bid is accepted by the Owner.

The successful bidder will be asked to secure a Performance, Labor, and Material bond for all work under contract. Please keep this cost separate on the bid form provided. All bonds shall be from a surety company with an 'A' rating.

00 41 00 BID FORM

SUBMIT IN TRIPLICATE

BID TO: West Ottawa Public Schools
1138 136th Ave.
Holland, MI 49424

ATTENTION: Mr. Chris LaHaie, Assistant Superintendent of Business Services

BID FROM: _____

PROJECT: *Lakewood Elementary Improvements*

The undersigned has familiarized themselves with the local conditions for the cost of the work by having examined the site conditions and Bidding Documents prepared by GMB Architecture + Engineering (85 East Eighth St., Suite 200, Holland, MI 49423), and hereby proposes to furnish all labor, materials, taxes, equipment, and services needed for the completion of the work category submitted. All Addendums that have been issued for this project have been recognized and included. The cost for performing work is:

Bid Category Number: _____

Bid Category Description: _____

Base Bid Amount: _____ Dollars
(\$ _____)

ALLOWANCES: Base Bid includes all allowance cost(s) set forth in Section 01.2100 of the General Requirements and identified in the Instructions to Bidders.

TAXES: Base Bid includes all applicable taxes, including Michigan Sales Tax.

COST OF BONDS: Cost for Performance, Labor, and Material Bond. This cost must be included in the Base Bid. Please list the cost of the bond below.

Lakewood Elementary Improvements:

PLM Bond Amount: _____ Dollars
(\$ _____)

ACKNOWLEDGEMENT OF ADDENDA

The following Addenda have been received and acknowledged with their execution included in the base bid cost:

Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

ALTERNATES (MANDATORY TO PROVIDE PRICING AS NEEDED WITH BASE BID)

The following alternates are an add to the Base Bid cost.

Alternate No.: NA

VOLUNTARY ALTERNATES

The following is a list of Voluntary Alternates. The owner reserves the right to accept or reject any voluntary alternates.

1. _____

Cost: Add/ Delete \$ _____

2. _____

Cost: Add/ Delete \$ _____

UNIT PRICE

1. Unit Price No. 1: NA

BID BOND

Accompanying this bid as required by the instructions to Bidders, is a bid security in the form of (Certified Check, Cashier's Check, or Bid Bond) in the amount of:

Bid Bond Amount _____ Dollars

(\$ _____)

CONSTRUCTION SCHEDULE

The undersigned acknowledges the construction schedule set in the Bid Documents and that it must be met.

ADDITIONAL WORK

1. There will be a fee of 10% applied to the total cost of materials purchased and work completed by a contractor's own forces. This includes both overhead and profit.
2. There will be a fee of 5% applied to the total cost of work completed by a subcontractor. This includes both overhead and profit.

CREDIT FOR WORK DELETED FROM CONTRACT

All work deleted from this contract by the Owner should be credited 100% back to the Owner.

AGREEMENT

In submitting this bid, it is understood that the Owner reserves the right to accept or reject any/ all bids for any reason. This bid is valid for 60 days from the date of the opening.

Firm: _____

Date: _____

By: _____

Signature: _____

Title: _____

Phone: (_____) _____

Email: _____

CONTACT INFORMATION

Please list contact information for the person(s) that should receive communication regarding THIS submitted bid, including Post-Bid Invites. (If additional contacts should also receive communication, please attach a separate sheet listing a Name, Title, Email and Phone Number for each contact)

Name: _____

Title: _____

Email: _____

Phone: (_____) _____

FAMILIAL DISCLOSURE STATEMENT

In accordance with Section 1267 of the Revised School Code, this bid must be accompanied by a sworn and notarized statement disclosing the familial relationship between the Owner or any employee of the Bidder and any member of West Ottawa Public Schools Board of Education or Superintendent of West Ottawa Public Schools.

() No, there is no relationship between the Owner or any employee of the Bidder and any member of West Ottawa Public Schools Board of Education or Superintendent of West Ottawa Public Schools.

() Yes, there is a relationship between the Owner or any employee of the Bidder and any member of West Ottawa Public Schools Board of Education or Superintendent of West Ottawa Public Schools. Please list the relationship below.

BIDDER

BOARD OF EDUCATION MEMBER OR SUPERINTENDENT

_____	_____
_____	_____
_____	_____

Subscribed and sworn this _____ day of _____, 2026.

In the County of _____ In the State of _____.

By _____
Notary Public Signature

My Commission Expires on: _____ Seal or Stamp:

AFFIDAVIT OF COMPLIANCE IRAN ECONOMICS SANCTIONS ACT

Michigan Public Act No. 517 of 2012

The undersigned, the owner, or authorized officer of the below-named company (the "Contractor"), pursuant to the compliance certification requirement provided in West Ottawa Public Schools' Request for Proposal (the "RFP"), hereby certifies, represents, and warrants that the Contractor (which includes its officers, directors and employees) is not an "Iran Linked Business" within the meaning of the Iran Economic Sanctions Act, Michigan Public Act No. 517 of 2012 (the "Act"), and that in the event the Contractor is awarded a contract by West Ottawa Public Schools as a result of the aforementioned RFP, the Contractor is not and will not become an "Iran Linked Business" at any time during the course of performing any services under the Contract.

The Contractor further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than \$250,000.00 or two (2) times the amount of the contract or proposed contract for which the false certification was made, whichever is greater, the cost of the School Districts investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on a request for proposal for three (3) years from the date that it is determined that the person has submitted the false certification.

Contractor: _____

By: _____ Title: _____

Date: _____

This instrument was acknowledged before me on the _____ day of _____, 2026

In the County of _____ In the State of _____.

By _____
Notary Public Signature

My Commission Expires on: _____ Seal or Stamp:

REQUEST FOR INFORMATION (RFI) DURING BIDDING PHASE

Requests For Information (RFI's) will ONLY be accepted through a completed RFI form provided on page 9 in the front ends of this project.

Pre-Bid RFI deadline to submit: SEPTEMBER 18, 2026 BY 4:00 P.M.

Please email the completed RFI form to both:

amanda@wahlfieldconstruction.com

wes@wahlfieldconstruction.com

The CM will review the RFI before submitting to the AE firm.

Any questions submitted prior to the deadline that do not follow this process will not be answered.

REQUEST FOR INFORMATION (RFI) FORM

Project: *Lakewood Elementary Improvements*

Date: _____

Deadline: SEPTEMBER 18, 2026 BY 4:00 P.M.

Action Requested:

Attn: Wesley Braun, Fritz Wahlfield Construction (CM)

_____ Clarification

_____ Direction

_____ Approval

_____ Alternate

_____ Other

Company: _____

Contact: _____

Email: _____

Phone No: _____

Reference Drawing No: _____ **Detail No:** _____ **Spec. Section:** _____

Request Information:

RFI #: _____

CM Recommendation:

By: _____ **Date:** _____

AE Recommendation:

By: _____ **Date:** _____

BID CATEGORIES INDEX

1. Sitework
2. Concrete
3. Masonry
4. Metals
5. General Trades
6. Metal Roofing/ Metal Panel Systems
7. Membrane Roofing
8. Caulking
9. Aluminum Storefronts/ Glazing
10. LPDA
11. Flooring
12. Painting
13. Fire Protection
14. Mechanical
15. Electrical

BID CATEGORY NO. 01 - SITEWORK

INCLUDE:

1. Complete Sitework and related work as shown on the drawings and as specified in the following sections:

SPECIFICATION MANUAL AND FRONT ENDS

00.0100	PROJECT TITLE PAGE
00.0110	TABLE OF CONTENTS
00.0115	LIST OF DRAWING SHEETS
00.1113	ADVERTISEMENT FOR BIDS
00.4100	BID FORM
01.0001	ELECTRONIC MODEL/DRAWING FILE EXCHANGE AGREEMENT
01.1000	GENERAL REQUIREMENTS
01.1000.0	SUMMARY
01.1000.1	ABBREVIATIONS
01.1010.1	WORK COVERED BY CONTRACT DOCUMENTS
01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
31.1000	SITE CLEARING
31.2200	GRADING
31.2316	EXCAVATION
31.2323	FILL
32.3113	CHAIN LINK FENCES AND GATES
32.9119	LANDSCAPE GRADING
32.9219	SEEDING

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.



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- a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. All Excavating and Earthwork as shown on pages C0.1.01, C2.1.01, C8.1.01, C8.1.02, and C8.1.03.
4. Compacting any imported soils as required to meet compaction requirements of soils for future footings, foundations, slab on grade, and/or backfill material.
5. Responsibility of the Contractor to contact Miss Dig at least 36 hours prior to start of work.
6. The CM will provide a one time staking of grades, building footprint, and misc. locations.
 - a. Additional staking will be at the cost of the Contractor.
7. Furnish and install as shown:
 - a. Site demolition and site clearing as shown on C2.1.01
 - b. Lift Station work as shown on C2.1.01, C8.1.01, C8.1.02, and C8.1.03
 - i. Furnish and install a new septic tank with access, pumps, etc. as shown.
 - c. Seeding as specified.
8. Concrete or asphalt cutting to complete work in this scope.
9. Any dewatering necessary to complete this scope of work.
10. Dust control measures for all work in this bid category.
11. Daily clean-up at work areas.
12. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/ or Civil Engineer
13. All work must be done in accordance with MIOSHA Regulations.
14. Contractor is responsible for daily site supervision of all Sub-Contractors.
15. Warranties as specified.
16. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
17. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 02 - CONCRETE

INCLUDE:

1. Complete Concrete and related work as shown on the drawings and as specified in the following sections:

SPECIFICATION MANUAL AND FRONT ENDS

00.0100	PROJECT TITLE PAGE
00.0110	TABLE OF CONTENTS
00.0115	LIST OF DRAWING SHEETS
00.1113	ADVERTISEMENT FOR BIDS
00.4100	BID FORM
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01.1000	GENERAL REQUIREMENTS
01.1000.0	SUMMARY
01.1000.1	ABBREVIATIONS
01.1010.1	WORK COVERED BY CONTRACT DOCUMENTS
01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
03.3000	CAST-IN-PLACE CONCRETE
03.3543	POLISHED CONCRETE - PROSOCO
07.2100	THERMAL INSULATION
07.9200	JOINT SEALANTS

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Furnish and install interior slab on grade infills as shown on S2.2.1B and S2.2.1C.
 - a. Finish new concrete as required for new finishes.

- b. Install control joints as needed.
- 4. Furnish and install all interior & exterior concrete MEP pads as shown.
 - a. Furnish and install bollards with sleeves as shown on C2.1.01.
- 5. Furnish and install all reinforcement as specified and as shown.
- 6. Provide sealer and vapor barrier as specified.
- 7. Polished Concrete (PC) finishes as noted on the Finish Plan.
 - a. Flooring Contractor is responsible for surface preparation following demolition of existing finishes per Demolition Note 10.
 - b. Dumpster(s) for slurry need to have plywood protection as underlayment to protect existing surfaces.
- 8. Sealed Concrete (SC) finishes as noted on the Finish Plan.
 - a. Flooring Contractor is responsible for surface preparation following demolition of existing finishes per Demolition Note 10.
- 9. Furnish and install joint sealants at all new exterior concrete paving as specified and/ or as required.
- 10. Dust control measures for all work in this bid category.
- 11. Daily clean-up at work areas.
- 12. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/ or Civil Engineer
- 13. All work must be done in accordance with MIOSHA Regulations.
- 14. Contractor is responsible for daily site supervision of all Sub-Contractors.
- 15. Warranties as specified.
- 16. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
- 17. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 03 - MASONRY

INCLUDE:

1. Complete Masonry and related work as shown on the drawings and as specified in the following sections:

SPECIFICATION MANUAL AND FRONT ENDS

00.0100	PROJECT TITLE PAGE
00.0110	TABLE OF CONTENTS
00.0115	LIST OF DRAWING SHEETS
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01.1000	GENERAL REQUIREMENTS
01.1000.0	SUMMARY
01.1000.1	ABBREVIATIONS
01.1010.1	WORK COVERED BY CONTRACT DOCUMENTS
01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
04.2000	UNIT MASONRY
07.2100	THERMAL INSULATION
07.2500	WEATHER BARRIERS
07.9200	JOINT SEALANTS

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Furnish and install complete Masonry as shown and specified.
4. Tooth-in all openings as specified in the general Demolition Notes on pages A2.1.1A, A2.1.1B, and A2.1.1C.

- a. Furnish and install CMU, brick, insulation, weather barriers, flashings, weeps, etc. at new openings as shown and/ or as required for a complete system.
 - b. Install lintels as shown. Furnished by Metals Contractor.
5. All infills as shown and/ or as required, including CMU, brick, insulation, weather barriers, flashings, weeps, etc. as required for a complete system.
6. Cut in joist/ beam pockets as shown on S2.3.1B and S2.3.1C and install bearing plates as required.
 - a. Bearing plates furnished by Metals Contractor.
7. All masonry reinforcement, grout fill, loose fill or cavity wall insulation, flashings, weeps, etc., as shown, specified, and/ or required.
8. Grouting solid of new hollow metal frames in masonry.
9. Grouting of top course of block at existing window openings per Details 5 & 6 on A6.1.01.
10. All new masonry units need to be rubbed of debris and/or mortar and ready for paint.
11. Clean all new masonry.
12. This Contractor is responsible for the disposal of excess masonry and masonry related items, i.e. rubble, cut blocks, mortar, etc., into concrete dumpster. Coordinate this with Construction Manager.
 - a. Include dumpster services for this scope of work.
 - b. Dumpsters need to have plywood protection as underlayment to protect existing surfaces.
13. All work must be done in accordance with the Silica Standard.
14. Dust control measures for all work in this bid category.
15. Daily clean-up at work areas.
16. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/ or Civil Engineer
17. All work must be done in accordance with MIOSHA Regulations.
18. Contractor is responsible for daily site supervision of all Sub-Contractors.
19. Warranties as specified.
20. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
21. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 04 - METALS

INCLUDE:

1. Complete Metals and related work as shown on the drawings and as specified in the following sections:

SPECIFICATION MANUAL AND FRONT ENDS

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01.1000.0	SUMMARY
01.1000.1	ABBREVIATIONS
01.1010.1	WORK COVERED BY CONTRACT DOCUMENTS
01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
05.1200	STRUCTURAL STEEL FRAMING
05.3100	STEEL DECKING
05.5133	METAL LADDERS

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Furnish and erect new structural steel and structural reinforcing as shown on S0.1.00, S0.1.20, S2.3.1B, S2.3.1C, and S6.1.01.

- a. Including cross bridging and horizontal bridging modifications to accommodate new ductwork, per Detail 12 on S6.1.01.
 - b. Including new steel clip attached to existing steel columns per Detail 20 on A6.1.01.
4. Furnish and install metal deck patches as shown, specified, and/ or required.
5. Furnish new lintels as shown for new openings.
6. Furnish and install any shoring needing to complete the work in this scope.
7. Furnish and install new roof ladders as specified and as shown on A1.5.01, including the ladders per Details 1 & 3.
8. All onsite welding must be completed by certified welders.
9. Provide any fire protection and welding protection needed to complete the work in this scope.
10. Provide fire watch for work completed above.
11. Dust control measures for all work in this bid category.
12. Daily clean-up at work areas.
13. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/ or Civil Engineer
14. All work must be done in accordance with MIOSHA Regulations.
 - a. Provide lifting plan for any crane work.
15. Contractor is responsible for daily site supervision of all Sub-Contractors.
16. Warranties as specified.
17. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
18. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 05 - GENERAL TRADES

INCLUDE:

1. Complete General Trades work as shown on the drawings and as specified in the following sections:

SPECIFICATION MANUAL AND FRONT ENDS

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01.1010.1	WORK COVERED BY CONTRACT DOCUMENTS
01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
06.1000	ROUGH CARPENTRY
06.2000	FINISH CARPENTRY
06.6100	CAST POLYMER FABRICATIONS
07.2100	THERMAL INSULATION
07.2500	WEATHER BARRIERS
07.9200	JOINT SEALANTS
08.1113	HOLLOW METAL DOORS AND FRAMES
08.1416	FLUSH WOOD DOORS
08.7100	DOOR HARDWARE
10.2113.17	PHENOLIC TOILET COMPARTMENTS
10.2800	TOILET, BATH, AND LAUNDRY ACCESSORIES

10.5113	METAL LOCKERS
12.2400	WINDOW SHADES
12.3200	MANUFACTURED WOOD CASEWORK

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Schedule, take delivery, inventory, store and install all items noted as "Owner Provided; Contractor Installed". Provide a list of material received each day to the Construction Manager's Superintendent. All items not noted as "Owner Provided; Contractor Installed" are to be furnished and installed.
4. Furnish and install floor protection with taped edges in the following areas as noted, to be installed prior to construction starting and removed at the end of the construction project as directed by the Construction Manager:
 - a. Corridors A101, A102, A125, B112, B130, C132, C133, C141, C142, & C151; Vestibules A100, B100, C100, C140, & C150; all Classrooms, specialty rooms, offices, etc. where existing flooring is to remain and ceiling/ ceiling tiles are to be removed.
 - i. Floor protection to be (1) layer of ¼" tempered hardboard or ¼" plywood with all seams taped in area of coverage. Position with smooth side facing up for ease of cleaning.
 - b. Gymnasium C135 & Multi-Purpose C119
 - i. Floor protection to be one layer of ½" O.S.B over 6 mil clear plastic sheeting in area of coverage.
 - c. All Unit A Classrooms, Small Group, & Specialist rooms; Classroom B117, Kindergarten C147, & Art C152
 - i. Floor protection to be vinyl carpet shield covering the entire room, along with (3) 4'x8' sheets of ¼" tempered hardboard or ¼" plywood. Hardboard/ Plywood in Classrooms and Specialist rooms only.
5. Furnish and install clear plastic sheeting to cover existing casework in all rooms and any/ all data racks.
 - a. Drape plastic from upper casework, covering fronts from the top of the upper casework to the underside of the lower casework toe kick.
 - b. Tape perimeter and seams to provide a dust barrier.
 - c. Cover data racks in their entirety, taping around cabling, conduit, etc. to provide a dust barrier.
6. Demolition as shown on pages A2.1.1A, A2.1.1B, and A2.1.1C.
 - a. Notes 1-5, 7-9, and 11-19.
 - i. Exception to Note 5 - Where hash marks are shown for ceiling to be reinstalled, this is by LPDA Contractor.
 - b. Remove existing metal wall panel and translucent panel systems at the Gymnasium exterior, including all panels, framing, clips, trim, etc. Prepare openings for new assemblies.
 - c. Furnish and install temporary enclosures as required at all exterior openings for doors, windows, MEP items, and at the upper Gymnasium walls. Make enclosures secure from the outside and shed water.
 - d. Include dumpster services for demolition specified under this scope of work.
 - i. Dumpsters need to have plywood protection as underlayment to protect existing surfaces.



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7. Furnish and install 3/4" FRT Treated Plywood Sheathing and Weather Barrier at the new framing around the exterior of the Gymnasium per Details 20, 21, & 22 on A6.1.01.
 - a. Tape weather barrier seams as specified and/ or as recommended by the manufacturer.
8. Furnish and install all blocking shown on drawings or as specified in Section 06.1000, including all blocking not shown but incidental to your scope of work. Roof blocking by others.
 - a. Casework and furnishings blocking as specified and/ or required.
 - b. Any door or window bucks as shown, specified, and/ or required.
9. All lumber to be treated as specified.
10. Furnish and install all hollow metal door/ window frames as shown.
11. Furnish and install all hollow metal and wood door leafs/ panels as shown.
12. Furnish and install all new door hardware as specified.
13. Furnish and install all new casework, millwork, countertops, sills, etc. as shown.
14. Furnish and install new markerboards and tackboards as shown.
15. Furnish and install all new bath accessories as specified and shown.
16. Furnish and install all new toilet partitions as specified and shown.
17. Furnish and install new metal lockers as shown.
 - a. Repair/ Modify existing locker bases as required.
18. Furnish and install new window roller shades as shown.
19. Dust control measures for all work in this bid category.
20. Daily clean-up at work areas.
21. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/ or Civil Engineer
22. All work must be done in accordance with MIOSHA Regulations.
 - a. Provide lifting plan for any crane work.
23. Contractor is responsible for daily site supervision of all Sub-Contractors.
24. Warranties as specified.
25. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
26. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 06 - METAL ROOFING/ METAL PANEL SYSTEMS

INCLUDE:

1. Complete Metal Roofing/Metal Panel Systems as shown on the drawings and as specified in the following sections:

SPECIFICATION MANUAL AND FRONT ENDS

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01.1010.3	CONTRACTOR USE OF PREMISES
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01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.2100	THERMAL INSULATION
07.2500	WEATHER BARRIERS
07.4113	METAL ROOF PANELS
07.4213	METAL WALL PANELS
07.4213.19	INSULATED METAL WALL PANELS
07.6200	SHEET METAL FLASHING AND TRIM
07.9200	JOINT SEALANTS

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Remove and replace the existing aluminum screening panels at the mechanical screen wall as shown on A3.1.01 and Detail 10 on A6.1.01.
 - a. Including all hat track/ sub-girts, trim, accessories, etc. as required for a complete installation.
 - b. Existing framing is to remain. Sanding and painting is by the Painting Contractor.
4. Include dumpster services for demolition specified under this scope of work.
 - a. Dumpsters need to have plywood protection as underlayment to protect existing surfaces.
5. Furnish and install Insulated Metal Wall Panel system as specified and as shown on the exterior elevations, and per Details 20, 21, & 22 on A6.1.01.
 - a. Including all trim, flashings, sealants, accessories, etc. for a complete installation.
6. Furnish and install Metal Roof Panel (Soffit) system as specified and as shown on the reflected ceiling plan and Details 9, 11, 12, & 13 on A6.1.01.
 - a. Metal Soffit Panel system and $\frac{3}{4}$ " FRT Treated Plywood Sheathing.
 - i. Including all trim, flashings, accessories, etc. for a complete installation.
7. Furnish and install all joint sealants for related work in this scope.
8. Furnish and install any sub-framing, girts, hat track, blocking, backers, etc. as needed for this scope of work.
9. Daily clean-up at work areas.
10. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/ or Civil Engineer
11. All work must be done in accordance with MIOSHA Regulations.
 - a. Provide lifting plan for any crane work.
12. Contractor is responsible for daily site supervision of all Sub-Contractors.
13. Warranties as specified.
14. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
15. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 07 - MEMBRANE ROOFING

INCLUDE:

1. Complete Membrane Roofing as shown on the drawings and as specified in the following sections:

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01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.2100	THERMAL INSULATION
07.2500	WEATHER BARRIERS
07.5300	ELASTOMERIC MEMBRANE ROOFING
07.6200	SHEET METAL FLASHING & TRIM
07.9200	JOINT SEALANTS

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Demolition of existing membrane roof and insulation as required for new curbs, equipment, rails, etc.

- a. Demolition shall be performed so that there is no water damage to existing and new finishes inside the building. All work must remain water tight at the end of the day.
4. Remove and replace the existing roof hatch as specified and as shown on A1.5.01.
 - a. Ladder is by Metals Contractor.
5. Include dumpster services for demolition specified under this scope of work.
 - a. Dumpsters need to have plywood protection as underlayment to protect existing surfaces.
6. Flash in and patch membrane roof system as required at all new curbs, equipment, rails, etc.
 - a. Including all metal flashings and copings related to this work.
 - b. Including flashing in all existing penetrations along with all new penetrations.
7. Tie into the existing roofing system at the end of each day as necessary.
8. Furnish, install, and flash in the new Premanufactured Metal Fascia with Extension and Fabricated Metal Fascia Panel per Detail 9 on A6.1.01.
 - a. Including all trim, flashings, sealants, accessories, etc. for a complete installation.
 - b. Including $\frac{3}{4}$ " FRT Treated Plywood Sheathing and 2X FRT Treated Wood Blocking.
9. Furnish and install new wood blocking as shown and/ or as required.
10. Furnish and install all joint sealants for related work in this scope.
11. Daily clean-up at work areas, including any debris blown off the roof and onto surrounding properties.
12. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/ or Civil Engineer
13. All work must be done in accordance with MIOSHA Regulations.
14. Contractor is responsible for daily site supervision of all Sub-Contractors.
15. Warranties as specified.
16. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
17. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 08 - CAULKING

INCLUDE:

1. Complete Caulking as shown on the drawings and as specified in the following sections:

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01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.2100	THERMAL INSULATION
07.8400	FIRESTOPPING
07.9200	JOINT SEALANTS

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Furnish and apply joint sealants at concrete and masonry control joints as required.
4. Furnish and install joint sealants at all dissimilar materials as specified, as shown, and as required.
 - a. Including but not limited to drywall to masonry, storefronts/ windows, door frames, casework to surrounding finishes, tiling/ Schluter, mechanical equipment to surrounding finishes, etc.



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5. Firestopping, fire resistant caulking, sound attenuation blankets, and acoustical sealants at all existing or new walls as specified and as shown. See code compliance plans for locations of all fire barriers/ walls.
 - a. Including at existing penetrations through the fire barriers/ walls.
 - b. Including ceilings at any rated assemblies.
6. Dust control measures for all work in this bid category.
7. Daily clean-up at work areas.
8. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/or Civil Engineer
9. All work must be done in accordance with MIOSHA Regulations.
 - a. Provide lifting plan for any crane work.
10. Contractor is responsible for daily site supervision of all Sub-Contractors.
11. Warranties as specified.
12. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
13. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 09 - ALUMINUM STOREFRONTS & GLAZING

INCLUDE:

1. Complete Aluminum Storefronts & Glazing as shown on the drawings and as specified in the following sections:

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01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.9200	JOINT SEALANTS
08.4313	ALUMINUM-FRAMED STOREFRONTS
08.7100	DOOR HARDWARE
08.8000	GLAZING

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Furnish and install all Aluminum Storefront systems as specified and as shown.
 - a. Including all door hardware related to this scope of work.



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4. Furnish and install all glass and glazing as shown.
 - a. Contractor is responsible for temporary infills at new storefronts to maintain building security and to protect from weather.
5. Furnish and install any break metal necessary to complete this scope.
 - a. Including all flashings, sills, closures, etc. as required for a complete installation.
 - b. Including the Bent Aluminum Corner Closure per Detail 7 on A6.1.01.
6. Furnish and install all joint sealants for related work in this scope.
7. Contractor is responsible for all field measurements for this scope of work.
8. Glass cleaning at substantial completion of the entire project.
9. Furnish and install all glazing films as specified and/ or as shown.
10. Furnish and install egress stickers at all new egress openings as required by code.
11. Daily clean-up at work areas.
12. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/or Civil Engineer
13. All work must be done in accordance with MIOSHA Regulations.
 - a. Provide lifting plan for any crane work.
14. Contractor is responsible for daily site supervision of all Sub-Contractors.
15. Warranties as specified.
16. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
17. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 10 - LPDA

INCLUDE:

1. Complete LPDA work as shown on the drawings and as specified in the following sections:

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01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.2100	THERMAL INSULATION
07.8400	FIRESTOPPING
07.9200	JOINT SEALANTS
09.2116	GYPSUM BOARD ASSEMBLIES
09.2216	NON-STRUCTURAL METAL FRAMING
09.5100	ACOUSTICAL CEILINGS
09.5426	SUSPENDED WOOD CEILINGS

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.

- a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Remove, store, and reinstall ceilings as indicated by Demolition Note 5 and hatching on A2.1.1A, A2.1.1B, and A2.1.1C.
 - a. Including in rooms as required for new structural steel work.
4. Furnish and install all new metal stud walls, chases, bulkheads, furring, etc. as shown.
 - a. Including cold formed metal framing at walls & soffits, non-structural metal framing, and metal hat channel.
5. Engineered drawings required to be provided for cold formed metal framing.
6. Furnish and install all batt insulation in interior partitions and exterior metal stud walls as shown.
7. Furnish and install all gypsum boards, tape, joint compound, corner bead, etc. as specified and as shown.
 - a. All gypsum board must be finished as specified for painting.
 - b. Including repairs at demo scars, modifications, etc. as required.
8. Repair/ Modify existing bulkheads as required for new construction.
9. Furnish and install firestopping at all rated assemblies as shown on the drawing.
10. Furnish and install new acoustical ceiling systems as shown on the drawings.
 - a. Including any perimeter trim at clouds, steps in ceiling height, etc.
11. Furnish and install linear wood ceiling systems as specified and as shown.
 - a. Including suspension system, trim, etc. for a complete installation.
12. Coordinate layout and elevations with the Construction Manager prior to install.
13. Dust control measures for all work in this bid category.
14. Daily clean-up at work areas.
15. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/or Civil Engineer
16. All work must be done in accordance with MIOSHA Regulations.
17. Contractor is responsible for daily site supervision of all Sub-Contractors.
18. Warranties as specified.
19. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
20. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 11 - FLOORING

INCLUDE:

1. Complete Flooring work as shown on the drawings and as specified in the following sections:

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01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.9200	JOINT SEALANTS
09.3000	TILING
09.6500	RESILIENT FLOORING
09.6700	FLUID-APPLIED FLOORING
09.6813	TILE CARPETING

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.

3. Demolition of existing flooring, base, and accessories per Demolition Note 10 on pages A2.1.1A, A2.1.1B, and A2.1.1C.
 - a. Including any/ all surface preparation as required for new floor finishes per the note.
4. Dumpster services for demolition specified under this scope of work.
 - a. Dumpsters need to have plywood protection as underlayment to protect existing surfaces.
5. Furnish and install new flooring as shown on the drawings.
 - a. Including all tiling, resilient flooring, fluid-applied flooring, tile carpeting, base, and all transitions/ accessories as required by Owner or by code.
 - b. Responsible for monitoring and procuring methods for humidity control during the installation of the new tiling or flooring systems.
6. Patch flooring, base, and/ or accessories in all areas where casework, lockers, etc. are removed or relocated.
7. Floor prep as required for new floor finishes.
 - a. Including grinding existing subfloors down as required to maintain code compliance, transitions between floor finishes, clearances for doors, etc.
8. Coordinate layout, installation direction, patterns, and elevations with the Construction Manager prior to install.
9. Terrazzo repairs and/ or patches as required due to construction, e.g. where a doorway is widened.
10. Dust control measures for all work in this bid category.
11. Daily clean-up at work areas.
12. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/or Civil Engineer
13. All work must be done in accordance with MIOSHA Regulations.
14. Contractor is responsible for daily site supervision of all Sub-Contractors.
15. Warranties as specified.
16. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
17. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 12 - PAINTING

INCLUDE:

1. Complete Painting work as shown on the drawings and as specified in the following sections:

SPECIFICATION MANUAL AND FRONT ENDS

00.0100	PROJECT TITLE PAGE
00.0110	TABLE OF CONTENTS
00.0115	LIST OF DRAWING SHEETS
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00.4100	BID FORM
01.0001	ELECTRONIC MODEL/DRAWING FILE EXCHANGE AGREEMENT
01.1000	GENERAL REQUIREMENTS
01.1000.0	SUMMARY
01.1000.1	ABBREVIATIONS
01.1010.1	WORK COVERED BY CONTRACT DOCUMENTS
01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.9200	JOINT SEALANTS
09.9000	PAINTING AND COATING

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Furnish and install all painting as shown and specified in the Construction Documents for this project.
 - a. Including but not limited to, walls, ceilings, structural steel, misc. steel, door frames, doors, etc.
4. Sandblasting and surface preparation of exterior metal structures as required to receive new paint.
 - a. Including removal and clean up of all sandblasting debris.



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5. Sand/ Prep, prime (using bonding primer if necessary), and paint existing mechanical screen wall framing per Detail 10 on A6.1.01.
6. Prep and paint roof access ladders as shown.
7. Contractor is responsible for final touch-ups.
8. Fire barrier signage/ stenciling on fire walls within concealed space above ceiling per code requirements.
9. Dust control measures for all work in this bid category.
10. Daily clean-up at work areas.
11. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/or Civil Engineer
12. All work must be done in accordance with MIOSHA Regulations.
13. Contractor is responsible for daily site supervision of all Sub-Contractors.
14. Warranties as specified.
15. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
16. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 13 - FIRE PROTECTION

INCLUDE:

1. Complete Fire Protection work as shown on the drawings and as specified in the following sections:

SPECIFICATION MANUAL AND FRONT ENDS

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01.1000.0	SUMMARY
01.1000.1	ABBREVIATIONS
01.1010.1	WORK COVERED BY CONTRACT DOCUMENTS
01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.8400	FIRESTOPPING
21.0001	FIRE PROTECTION SUMMARY OF WORK
21.0500	COMMON WORK RESULTS FOR FIRE SUPPRESSION
21.1300	FIRE-SUPPRESSION SPRINKLER SYSTEM
28.4600	FIRE DETECTION AND ALARM

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.



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3. Applicable fees, permits, inspections, etc., as required for the completion of the work in this bid category.
Provide the CM with a copy of the permit(s).
4. All sealed drawings as required for permitting and approvals.
5. Furnish and install Fire Protection system(s) as specified and as shown on F0.0.01.
6. Firestopping/Fire-caulk at rated assemblies as specified in Section 07.8400 for all penetrations.
7. All tie ins and draining of the existing system as required to complete work.
8. It is the responsibility of this Contractor to cut in all fire protection heads into the acoustical ceiling pads.
9. All work to be completed to meet industry standards.
10. Dust control measures for all work in this bid category.
11. Daily clean-up at work areas.
12. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/or Civil Engineer
13. All work must be done in accordance with MIOSHA Regulations.
14. Contractor is responsible for daily site supervision of all Sub-Contractors.
15. Warranties as specified.
16. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
17. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 14 - MECHANICAL

INCLUDE:

1. Complete Mechanical work as shown on the drawings and as specified in the following categories:

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01.1000	GENERAL REQUIREMENTS
01.1000.0	SUMMARY
01.1000.1	ABBREVIATIONS
01.1010.1	WORK COVERED BY CONTRACT DOCUMENTS
01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.8400	FIRESTOPPING
07.9200	JOINT SEALANTS
22.0500	PLUMBING SUMMARY OF WORK
22.1005	PLUMBING PIPING
22.1119	DOMESTIC WATER PIPING SPECIALTIES
22.1319	SANITARY WASTE PIPING SPECIALTIES
22.1323	SANITARY WASTE INCEPTORS
22.4000	PLUMBING FIXTURES
23.0000	HVAC SUMMARY OF WORK
23.0513	COMMON MOTOR REQUIREMENTS FOR HVAC PIPING
23.0517	SLEEVES AND SLEEVE SEALS FOR HVAC PIPING



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23.0519	METERS AND GAUGES FOR HVAC PIPING
23.0523	GENERAL-DUTY VALVES FOR HVAC PIPING
23.0529	HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT
23.0553	IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT
23.0593	TESTING, ADJUSTING, AND BALANCING FOR HVAC
23.0713	DUCT INSULATION
23.0719	HVAC PIPING INSULATION
23.0800	COMMISSIONING OF HVAC
23.0913	INSTRUMENTATION AND CONTROL DEVICES FOR HVAC
23.0913.16	REFRIGERANT DETECTION AND ALARM
23.0923	DIRECT DIGITAL CONTROL SYSTEM FOR HVAC
23.0934	VARIABLE-FREQUENCY MOTOR CONTROLLERS FOR HVAC
23.0993	SEQUENCE OF OPERATIONS FOR HVAC CONTROLS
23.1123	FACILITY NATURAL-GAS PIPING
23.2113	HYDRONIC PIPING
23.2114	HYDRONIC SPECIALTIES
23.2300	REFRIGERANT PIPING
23.2500	HVAC WATER TREATMENT
23.3100	HVAC DUCTS AND CASINGS
23.3300	AIR DUCT ACCESSORIES
23.3423	HVAC POWER VENTILATORS
23.3700	AIR OUTLETS AND INLETS
23.4000	HVAC AIR CLEANING DEVICES
23.6313	AIR COOLED REFRIGERANT CONDENSERS
23.7313	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS
23.7433	DEDICATED OUTDOOR AIR AND MAKEUP AIR UNITS
23.8126.13	SMALL-CAPACITY SPLIT-SYSTEM AIR CONDITIONERS
23.8200	TERMINAL HEATING AND COOLING UNITS

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Applicable fees, permits, inspections, etc., as required for the completion of the work in this bid category. Provide the CM with a copy of the permit(s).
4. Plumbing and Mechanical demolition as shown on pages P2.1.1A, P2.1.1B, P2.1.1C, M2.1.1A, M2.1.1B, and M2.1.1C.
5. Using qualified trades, saw cutting/ removal/ excavation/ backfill/ compaction/ new concrete at any areas needed for plumbing or mechanical not shown on demolition drawings.
 - a. Including adjusting existing or new floor drains/ cleanouts for new floor finishes as required.
6. Any coring through masonry or concrete to complete work in this scope must be included.
7. Dumpster services for demolition specified under this scope of work.
 - a. Dumpsters need to have plywood protection as underlayment to protect existing surfaces.



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8. Furnish and install all Plumbing and Mechanical systems as specified and shown.
 - a. All equipment as specified.
 - b. Testing and Balancing as required.
 - c. Including caulking/ joint sealants for the work completed in this bid category.
9. All duct and HVAC piping insulation as required.
 - a. Including minor repairs to existing insulation.
10. Furnish and install exterior louvers as shown.
11. All DDC and Controls must be included as specified and shown.
12. Firestopping/Fire-caulk at rated assemblies as specified in Section 07.8400 for all penetrations.
13. Floor protection and smoke remediation for any welding or soldering.
14. Dust control measures for all work in this bid category.
15. Daily clean-up at work areas.
16. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/or Civil Engineer
17. All work must be done in accordance with MIOSHA Regulations.
18. Contractor is responsible for daily site supervision of all Sub-Contractors.
19. Warranties as specified.
20. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
21. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

BID CATEGORY NO. 15 - ELECTRICAL

INCLUDE:

1. Complete Electrical work as shown on the drawings and as specified in the following sections:

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01.1000.0	SUMMARY
01.1000.1	ABBREVIATIONS
01.1010.1	WORK COVERED BY CONTRACT DOCUMENTS
01.1010.2	SCHEDULING
01.1010.3	CONTRACTOR USE OF PREMISES
01.1010.4	SUBSTANTIAL COMPLETION
01.2200	UNIT PRICES
01.2300	ALTERNATES
01.3000	ADMINISTRATIVE REQUIREMENTS
01.3000.1	SUBMITTALS
01.3113	INSURANCE REQUIREMENTS
01.4000	QUALITY REQUIREMENTS
01.4100	REGULATORY REQUIREMENTS
01.5000	TEMPORARY FACILITIES AND CONTROLS
01.5100	TEMPORARY UTILITIES
01.5713	TEMPORARY SEDIMENT AND EROSION CONTROL
01.7700	CLOSEOUT PROCEDURES
01.9113	GENERAL COMMISSIONING REQUIREMENTS
01.9114	COMMISSIONING PROVIDER RESPONSIBILITIES
02.4100	DEMOLITION
07.8400	FIRESTOPPING
26.0500	COMMON RESULTS FOR ELECTRICAL
26.0505	SELECTIVE DEMOLITION FOR ELECTRICAL
26.0519	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES
26.0526	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
26.0529	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS
26.0533.13	CONDUIT FOR ELECTRICAL SYSTEMS
26.0533.16	BOXES FOR ELECTRICAL SYSTEMS
26.0533.23	SURFACE RACEWAYS FOR ELECTRICAL SYSTEMS
26.0553	IDENTIFICATION FOR ELECTRICAL SYSTEMS
26.0573	POWER SYSTEM STUDIES



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26.0583	WIRING CONNECTIONS
26.0943	NETWORK LIGHTING CONTROLS
26.2200	LOW-VOLTAGE TRANSFORMERS
26.2416	PANELBOARDS
26.2726	WIRING DEVICES
26.2816.16	ENCLOSED SWITCHES
26.3213	ENGINE GENERATORS
26.3600	TRANSFER SWITCHES
26.5100	INTERIOR LIGHTING
27.0505	SELECTIVE DEMOLITION FOR COMMUNICATION
27.0526	GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS
27.0529	HANGERS AND SUPPORTS FOR COMMUNICATIONS SYSTEMS
27.0533.13	CONDUIT FOR COMMUNICATIONS SYSTEMS
27.1000	STRUCTURED CABLING
27.4116	INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
28.0505	SELECTIVE ELECTRONIC SAFETY AND SECURITY DEMOLITION
28.4600	FIRE DETECTION AND ALARM

2. **CONSTRUCTION DRAWINGS:** CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL CONSTRUCTION DRAWING PAGES AND BECOMING FAMILIAR WITH THE COMPLETE SET TO SATISFY THE SCOPE OF WORK RELATED TO THE BID CATEGORY.
 - a. DRAWING INDEX CAN BE FOUND ON TITLE PAGE.
3. Applicable fees, permits, inspections, etc., as required for the completion of the work in this bid category. Provide the CM with a copy of the permit(s).
4. Electrical demolition as shown on pages E2.1.1A, E2.1.1B, and E2.1.1C.
 - a. Existing items/ fixtures/ devices to be salvaged, stored for re-use/ re-installation as indicated on drawings.
5. Using qualified trades, saw cutting/ removal/ excavation/ backfill/ compaction/ new concrete at any areas needed for electrical not shown on demolition drawings.
6. Any coring through masonry or concrete to complete work in this scope must be included.
7. Demolition and removal of electrical, communications, and fire alarm systems required to facilitate new construction and/or remodeling. It is this Contractor's responsibility to survey existing conditions to determine the extent of removals.
8. Remove all ceiling-mounted devices including but not limited to power, data, ceiling fans, wireless routers, exit lights, etc.
9. Reinstall ceiling-mounted devices after new ceiling is installed.
10. Patching of surfaces to receive new finishes or fire ratings as a result of your demolition, using qualified trades. Example: screw holes at wire-mold.
11. Dumpster services for demolition specified under this scope of work.
 - a. Dumpsters need to have plywood protection as underlayment to protect existing surfaces.
12. Temporary electrical (power and lighting) systems. Remove upon the direction of the Construction Manager.
13. Furnish and install blank cover plates at all removed electrical fixtures/ devices at walls, ceilings, and floors not noted for demolition.

14. Furnish and install complete Electrical & Low Voltage systems as specified and shown.
 - a. Including the electrical work shown on the Civil drawings.
15. All Fire Alarm system work.
 - a. Including reconnection to monitoring services as required.
16. Receive access control power supplies, mount, and energize with 120V.
17. Furnish and install disconnect switches, wiring, conduit and other equipment/ wiring per Div. 26 as required for a complete and proper electronic access control system.
18. Metal support framing specifically required for support of electrical, communications, or fire alarm systems.
19. Technology and communications related (voice, data, video, etc.) boxes, raceways and pull wires as required by the documents. Coordinate with appropriate Contractor(s).
20. Install conduit at all exposed ceilings for communications, security, and fire alarm systems.
21. Installation of conduits for DDC.
22. It is this Contractor's responsibility to ensure all rough-in boxes are installed level, plumb, and solidly grouted. Final product and cover plates must be level and plumb.
23. Furnish and install sleeves as required.
24. Firestopping/Fire-caulk at rated assemblies as specified in Section 07.8400 for all penetrations.
25. Final hook-up of mechanical equipment, including but not limited to VFDs, FCUs, VUVs, etc.
26. Provide and install all plywood mounting boards as required for any fire alarm, communications, and electrical mounting requirements.
27. Coordinate/ layout locations of all underground electrical conduit serving millwork with General Trades.
28. Project Lead must have a Journeyman's license. Project must be staffed according to code/ standards.
29. Dust control measures for all work in this bid category.
30. Daily clean-up at work areas.
31. Contractor to meet Project Schedule, this includes weekend work or daily overtime.
 - a. Project Manager/Project Foreman required to attend the following meetings:
 - i. Pre-Construction Kick Off
 - ii. Bi-Weekly Progress Meeting
 - iii. Any meetings required by the Local Ordinance, Architect, and/or Civil Engineer
32. All work must be done in accordance with MIOSHA Regulations.
33. Contractor is responsible for daily site supervision of all Sub-Contractors.
34. Warranties as specified.
35. Submit shop drawings to scale so they can be accurately commented on/coordinated with other trades.
36. When shop drawings are returned from the Architect to Contractor marked "Rejected" or "Revise and Resubmit", contractor shall reissue the second time with the revisions clouded.

01 10 00 GENERAL REQUIREMENTS

01 10 00.0 SUMMARY

01 10 00.1 ABBREVIATIONS

1. CM: Construction Manager

01 10 10.1 WORK COVERED BY CONTRACT DOCUMENTS

1. The Project for West Ottawa Public Schools:
 - a. *Lakewood Elementary Improvements*
2134 W. Lakewood Blvd., Holland, MI 49424

01 10 10.2 SCHEDULING

1. All work to be scheduled and approved by the Owner and CM.
2. Bidding Dates:
 - a. Pre-Bid Walk Thru: Wednesday, September 16, 2026 at 2:30 P.M.
 - b. RFIs Due: Friday, September 18, 2026 BY 4:00 P.M.
 - c. **Bids Due:** **Wednesday, September 30, 2026 at 10:00 A.M.**
 - d. Mandatory Post Bid Interviews: October 5, 2026 - October 7, 2026
3. Construction Dates:
 - a. Existing Interior Renovations
 - i. Begin Construction: December 19, 2026 (Christmas Break)
 - ii. Substantial Completion: August 6, 2027

01 10 10.3 CONTRACTOR USE OF PREMISES

1. Use of the premises will be coordinated by the CM.
2. Each contractor will make premises usable by the Owner with the coordination of the CM.
3. It shall be the responsibility of the contractor to obtain and pay for additional storage as needed.
4. All work areas shall be kept in a clean and professional manner.

01 10 10.4 SUBSTANTIAL COMPLETION

1. All contractors shall coordinate their schedule with the CM for Substantial Completion with the following requirements:
 - a. Access for Owner's personnel
 - b. Access to receive Owner's furniture
 - c. Operation of electrical and mechanical systems.

01 22 00 UNIT PRICES

1. Unit prices to include all costs, including overhead and profit.
 - a. Unit Price No. 1: None

01 23 00 ALTERNATES

1. Contractors are to indicate the cost associated with the work listed in the alternates. This is to include all costs, including overhead and profit.
 - a. **Alternate No.: NA**

01 30 00 ADMINISTRATION REQUIREMENTS

1. Provide proof of insurance to the CM prior to construction. Insurance needs to stay valid through final payment of the project. "DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES" box must be filled out specifically for this project.
2. Provide all Performance, Labor, and Material Bonds as required for this project.
 - a. This Bond should cover 100% of the cost of the contract.

01 30 00.1 SUBMITTALS

1. All submittals from the sub-contractors shall be sent to the CM for initial review. The CM will upload to Procore for distribution and review by the Architect.

01 31 13 INSURANCE REQUIREMENTS

1. Indemnification and Subcontractor's Liability
 - a. Subcontractor hereby assumes the entire responsibility and liability for all Work, supervision, labor and materials provided under any Work Order issued pursuant to this Subcontract, whether or not erected in place and for all plant, scaffolding, tools, equipment, supplies and other things provided by Subcontractor until final acceptance of the entirety of the Work by Owner. In the event of any loss, damage or destruction thereof from any cause of the Work as a result of the acts or omissions of Subcontractor, its employees, sub-subcontractors, suppliers or agents of any type, Subcontractor shall be liable therefor, and shall repair, rebuild and make good said loss, damage or destruction at Subcontractor's cost, Subcontractor shall be liable therefor, and shall repair, rebuild and make good said loss, damage or destruction at Subcontractor's cost, subject only to the extent that any net proceeds are payable under any builder's risk property insurance that may be maintained by Owner or Construction Manager, if any.
 - b. Subcontractor shall be liable to Construction Manager for all costs Construction Manager incurs as a result of any failure of Subcontractor, or any of its suppliers, vendors or subcontractors of any tier, to fully and properly perform their obligations and duties with respect to the Work.
 - c. To the fullest extent permitted by law, the Subcontractor shall indemnify, defend, and hold harmless the Construction Manager, Owner and their respective officers, directors, employees and agents ("Indemnified Parties") from and against all claims, damages, demands, losses, expenses, fines, causes of action, suits or other liabilities, (including all costs reasonable attorneys' fees, consequential damages, and punitive damages), arising out of or resulting from, or alleged to arise out of or arise from, the performance of

Subcontractor's Work under the Subcontract, and any Work Order whether such claim, damage, demand, loss or expense is attributable to bodily injury, personal injury, sickness, disease or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom; but only to the extent attributable to the negligence of the Subcontractor or any entity for which it is legally responsible or vicariously liable: regardless of whether the claim is presented by an employee of Subcontractor. The indemnity obligations referenced herein shall not be construed to negate, abridge or otherwise limit any other obligations of the Subcontractor or rights of Construction Manager hereunder. This indemnification shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Subcontractor under any workers' compensation act, disability benefits acts or other employee benefits act and includes any loss or injury suffered by an employee of the subcontractor. This indemnification shall be in addition to any indemnity liability imposed by the Contract Documents, and shall survive the completion of the Work or the termination of the Subcontract.

- d. To the fullest extent permitted by law, the Subcontractor shall also indemnify, defend, and hold harmless the Indemnified Parties from and against all claims, damages, demands, losses, expenses, fines, causes of action, suits or other liabilities, (including all costs reasonable attorneys' fees, consequential damages, and punitive damages), arising out of or resulting from, or alleged to arise out of, the failure of Subcontractor, or any of its suppliers or subcontractors of any tier, to compensate any of its employees or independent contractors in accordance with any applicable federal, state or local law regarding the payment of wages. Subcontractor's assumption of liability is independent from, and not limited in any manner by, the Subcontractor's insurance coverage obtained pursuant to Article 5 or otherwise.

2. Subcontractor's Insurance

Prior to commencing the Work, Subcontractor shall procure, and thereafter maintain, at its own expense, until final acceptance of the Work or later as required by the terms of the Subcontract or any individual Work Order, insurance coverage required by this Subcontract. At a minimum, and subject to modification in individual Work Orders, the types of insurance and minimum policy limits specified shall be maintained in a form and from insurers acceptable to Construction Manager as set forth below. All insurers shall have at least an A- (excellent) rating by A.M. Best and be qualified to do business in the state where the project is located.

This insurance will provide a defense and indemnify the Construction Manager, but only with respect to liability for bodily injury, property damage and personal and advertising injury caused in whole or in part by the Subcontractor's acts or omissions or the acts or omissions of those acting on the Subcontractor's behalf.

Proof of this insurance shall be provided to the Construction Manager before the Work commences, as set forth below. To the extent that the Subcontractor subcontracts with any other entity or individual to perform all or part of the Subcontractor's Work, the Subcontractor shall

require the other Sub-Subcontractors to furnish evidence of equivalent insurance coverage, in all respects, Terms and conditions as set forth herein, prior to the commencement of work by the Sub-Subcontractor. In no event shall the failure to provide this proof, prior to the commencement of the Work, be deemed a waiver by the Construction Manager of Subcontractor's or the Sub-Subcontractor's insurance obligations set forth herein.

In the event that the insurance company(ies) issuing the policy(ies) required by this exhibit deny coverage to the Construction Manager, the Subcontractor or the Sub-Subcontractor will, upon demand by the Construction Manager, defend and indemnify the Construction Manager at the Subcontractor or Sub-Subcontractor's expense.

Commercial General Liability Insurance

\$1,000,000 Each Occurrence Limit (Bodily Injury and Property Damage)

\$2,000,000 General Aggregate per Project

\$2,000,000 Products & Completed Operations Aggregate

\$1,000,000 Personal and Advertising Injury Limit

Business or Commercial Automobile Liability Insurance

\$1,000,000 combined single limit per accident

Workers' Compensation and Employers' Liability Insurance

\$100,000 Each Accident; \$100,000 Each Employee for Injury by Disease; \$500,000 Aggregate for Injury by Disease

Excess or Umbrella Liability

\$1,000,000 Occurrence /aggregate

The Construction Manager's Commercial General Liability policy shall not contain an exclusion or restriction of coverage for the following:

- a. Claims by one insured against another insured, if the exclusion or restriction is based solely on the fact that the claimant is an insured, and there would otherwise be coverage for the claim.
- b. Claims for property damage to the Construction Managers's Work arising out of the products-completed operations hazard where the damaged Work or the Work out of which the damage arises was performed by a Subcontractor.
- c. Claims for bodily injury other than to employees of the insured.
- d. Claims for indemnity under Article 4 Indemnification arising out of injury to employees of the insured.
- e. Claims or loss excluded under a prior work endorsement or other similar exclusionary language.
- f. Claims or loss due to physical damage under a prior injury endorsement or similar exclusionary language.

- g. Claims related to residential, multi-family, or other habitational projects, if the Work is to be performed on such a project.
- h. Claims related to roofing, if the Work involves roofing.
- i. Claims related to exterior insulation finish systems (EIFS), synthetic stucco or similar exterior coatings or surfaces, if the Work involves such coatings or surfaces.
- j. Claims related to earth subsidence or movement, where the Work involves such hazards.
- k. Claims related to explosion, collapse and underground hazards, where the Work involves such hazards.

3. Additional Insured

The Construction Manager and Owner, along with their respective officers, agents and employees, shall be named as additional insureds for Ongoing Operations and Products/Completed Operations on the Subcontractor's and any Sub-Subcontractor's Commercial General Liability Policy and Excess or Umbrella Policy, all of which must be primary and noncontributory with respect to these additional insureds. The Subcontractor shall continue to carry Completed Operations Liability Insurance for at least the length of the Statute of Repose in the state where the subject work is performed after either ninety (90) days following Substantial Completion of the Work or final payment to the Construction Manager on any individual Project, whichever is later.

The Construction Manager and Owner, along with their respective officers, agents and employees shall be named as additional Insureds on the Business or Commercial Automobile Liability Policy, which must be primary and noncontributory with respect to these additional insureds. It is expressly understood by the parties to this Subcontract that it is the intent of the Parties that any insurance obtained by the Construction Manager is deemed excess, Non-contributory and not co-primary in relation to the coverage(s) procured by the Subcontractor, the Sub-Subcontractor or any of their respective consultants, officers, agents, subcontractors, employees or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of the aforementioned may be liable by operation of statute, government regulation or applicable case law. To the fullest extent permitted by applicable state law, a Waiver of Subrogation Clause shall be added to the General Liability, Automobile, Excess or Umbrella and Workers Compensation policies in favor of Construction Manager and Owner, and this clause shall apply to the Construction Manager's and Owner's officers, agents and employees, with respect to all Projects during the policy term.

Prior to commencement of Work on any individual Project, Subcontractor shall submit a Certificate of insurance in favor of Construction Manager and Additional Insured Endorsement (in a form acceptable to the Construction Manager) as required hereunder. The Subcontractor's Insurance policies shall provide for thirty (30) days' written notice to Construction Manager for cancellation or any change in coverage and be evidenced by the Certificate of Insurance. Copies of insurance policies shall promptly be made available to the Construction Manager upon request.

01 40 00

QUALITY REQUIREMENTS

- 1. All contractors are expected to perform work that meets or exceeds industry standards.
- 2. All contractors are responsible for any subcontractor performing work under their contract.

- a. This includes daily site supervision and an on-site crew leader to maintain quality work.
 - b. All insurances required to perform work under this contract.
- 3. All testing will be paid for by the Owner.
 - a. In the event that the testing fails, it will be the Contractor's responsibility to pay for any re-testing until the test passes industry standards.
- 4. All testing will need to be scheduled and coordinated with the CM.
- 5. In the event of re-testing existing soils due to failure, the re-testing will be paid for by the Owner.

01 41 00 REGULATORY REQUIREMENTS

- 1. Contractors are responsible for applying for any/all permits required by State and Local officials to do work in the State of Michigan.
 - a. The cost for all permits shall be the responsibility of the Contractor.
 - b. The CM will apply for and provide a General Building Permit from the State and/or Local jurisdiction.
 - c. Each location will be permitted separately.
 - d. Permits will be filed with the State of Michigan and/or Local jurisdiction.
- 2. All work must pass inspections to be considered complete.
 - a. Any rework needed will be the responsibility of the Contractor.
- 3. It will be the responsibility of the Contractor to schedule inspections.
 - a. This shall be coordinated with the CM.

01 50 00 TEMPORARY FACILITIES AND CONTROLS

- 1. The CM will provide dumpsters for regular construction trash.
 - a. All masonry, bricks, CMU, and broken concrete will be disposed of in a separate dumpster.
- 2. The CM will provide jobsite toilets.
- 3. The CM will provide construction fencing as needed to maintain safety regulations.

01 51 00 TEMPORARY UTILITIES

- 1. The Owner will supply water and electricity for construction.
 - a. The Electrical Contractor will be responsible for providing temporary electricity at the project sites.

01 57 13 TEMPORARY SEDIMENT AND EROSION CONTROL

- 1. It will be the responsibility of the Sitework/Earthwork contractor to provide any Sediment and Erosion Control. It will also be their responsibility to provide all permits for this application.

01 77 00 CLOSEOUT PROCEDURES

- 1. It shall be the responsibility of the Contractor to provide (3) sets of Closeout Documents for this project.
 - a. Closeout Documents shall contain, but are not limited to:
 - i. Warranty(s)
 - ii. Owner's Manual on all material and products provided for this project

- iii. Contact information as necessary
- iv. As-Built drawings for all work
 - 1. This shall be coordinated through the CM.
- 2. Final payment will not be made until all Closeout Documents have been received and reviewed by the CM.