

**ADDENDUM  
NO. 04**

**February 28, 2025**

**Kalamazoo Public Schools – Loy Norrix High School Athletics  
606 East Kilgore Road  
Kalamazoo, MI 49001**

**TO: ALL BIDDERS OF RECORD**

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated January 25, 2025, by TowerPinkster. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 4-1 through ADD 4-4 and TowerPinkster Addendum No. 04, dated February 28, 2025, consisting of 5 pages.

**A. SPECIFICATION SECTION 00 31 00 – BID FORM**

1. See attached updated Bid Form.

(Amended for Kalamazoo Public Schools)

**CONTRACTOR'S BID FOR PUBLIC WORKS**

**Kalamazoo Public Schools  
Loy Norrix High School Athletics  
(Kalamazoo Public Schools)  
(Kalamazoo County, MI)**

**PART I**

(To be completed for all bids)  
(Please type or print)

BIDDER (firm) \_\_\_\_\_

Address \_\_\_\_\_ P.O. Box \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Telephone Number \_\_\_\_\_ Email Address: \_\_\_\_\_

Person to contact regarding this Bid: \_\_\_\_\_

Pursuant to notices given, the undersigned offers to furnish labor and materials necessary to complete the construction work for:

\_\_\_\_\_  
Insert Bid Category No.(s) and Name(s)

of public works project, **Loy Norrix High School Athletics**, in accordance with Plans and Specifications prepared by **TowerPinkster, 242 East Kalamazoo Avenue, Kalamazoo, MI 49007**, as follows:

BASE BID

For the sum of \_\_\_\_\_

(sum in words)

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)

(sum in figures)

**FOR ACCOUNTING PURPOSES ONLY**

The following items are included in the Base Bid Price stated above, but for Accounting Purposes Only are broke out as follows:

- \$ \_\_\_\_\_ Football Scoreboard, Video Board, and Play Clocks at Loy Norrix
- \$ \_\_\_\_\_ Baseball Scoreboard at Loy Norrix
- \$ \_\_\_\_\_ Sound System at Loy Norrix
- \$ \_\_\_\_\_ Football Scoreboard, Video Board, and Play Clocks at K Central HS
- \$ \_\_\_\_\_ Sound System at K Central HS

The undersigned acknowledges receipt of the following Addenda:

Receipt of Addenda No.(s) \_\_\_\_\_  
**PROPOSAL TIME**

Bidder agrees that this Bid shall remain in force for a period of one hundred and twenty (120) consecutive calendar days from the due date, and Bids may be accepted or rejected during this period. Bids not accepted within said one hundred and twenty (120) consecutive calendar days shall be deemed rejected.

Attended pre-bid conference YES \_\_\_\_\_ NO

Has visited the jobsite YES \_\_\_\_\_ NO

**The Bidder must attach to this bid, the sworn and notarized affidavit (attached at the end of this Bid Form) disclosing any familial relationship between the Owner or an employee of the bidder and any member of the District's Board or the Superintendent of the District.**

The Bidder has reviewed the Guideline Schedule in Section 01 32 00 and the intent of the schedule can be met. \_\_\_\_\_ YES \_\_\_\_\_ NO

The Skillman Corporation’s diversity initiative is to create a program to encourage, assist and measure the active participation of Minority- Owned, Women-Owned, Veteran – Owned and Disabled Individual-Owned Businesses. The Program is to ensure that MWVDBEs are provided full and equal opportunity to participate in all Skillman Corporation’s Projects.

Bidder has included:            DBE: YES \_\_\_\_\_%            NO \_\_\_\_\_  
   MBE: YES \_\_\_\_\_%            NO \_\_\_\_\_  
   WBE: YES \_\_\_\_\_%            NO \_\_\_\_\_  
   VBE: YES \_\_\_\_\_%            NO \_\_\_\_\_

The undersigned further agrees to furnish a bond or certified check with this Bid for an amount specified in the Notice to Bidders. If Alternate Bids apply, submit a proposal for each in accordance with the Plans and Specifications.

ALTERNATE BIDS

A blank entry or an entry of “No Bid”, “N/A”, or similar entry on any Alternate will cause the bid to be rejected as non-responsive only if that Alternate is selected. If no change in the bid amount is required, indicate “No Change”.

**\*\*MARK "ADD" OR "DEDUCT" FOR EACH ALTERNATE\*\***

- A. ALTERNATE NO. 01: State the cost to provide Baseball Outfield: Solid Panel "Batter's Eye" as outlined in Spec Section 11 68 38.

Change the Base Bid the sum of \_\_\_\_\_  
(sum in words)  
\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_) ADD  
(sum in figures) DEDUCT

**UNIT PRICES**

Unit Price No. 1 – Supplemental Excavation & Satisfactory Soil Fill:

1. Description: Unit price for the removal of unforeseen unsatisfactory soil and replacement with satisfactory soil, according to Section 31 2000 "Earth Moving."
2. Unit of Measurement: 100 Cubic yards of soil excavated, based on in-place surveys of volume before and after removal.

\_\_\_\_\_ \$/Per Cubic Yard

Unit Price No. 2 - Supplemental Excavation & Engineered Fill:

1. Description: Unit price for the removal of unforeseen unsatisfactory soil and replacement with engineered fill, according to Section 31 2000 "Earth Moving."
2. Unit of Measurement: 100 Cubic yards of soil excavated, based on in-place surveys of volume before and after removal

\_\_\_\_\_ \$/Per Cubic Yard

NON-COLLUSION AFFIDAVIT

The undersigned Bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this Bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporations has, have, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value on account of such sale.

OATH AND AFFIRMATION

I affirm under the penalties of perjury that the foregoing facts and information are true and correct to the best of my knowledge and belief.

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
(Name of Organization)

By \_\_\_\_\_  
(Title of Person Signing)

ACKNOWLEDGEMENT

STATE OF \_\_\_\_\_ )

) SS:

COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_ being duly sworn, deposes and says that

he is \_\_\_\_\_ of the above \_\_\_\_\_  
(Title) (Name of Organization)

and that the statements contained in the foregoing Bid, certification and Affidavit are true and correct.

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_ .

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

County of Residence: \_\_\_\_\_

**PART II**

(Complete sections I, II, and III for all state and local public works projects)

These statements to be submitted under oath by each bidder with and as a part of his bid. (Attach additional pages for each section as needed.)

**SECTION I EXPERIENCE QUESTIONNAIRE**

1. What public works projects has your organization completed?

Contract Amount	Class of Work	When Completed	Name and Address of Owner

2. What public works projects has your organization now in process of construction:

Contract Amount	Class of Work	When Completed	Name and Address of Owner

3. Have you ever failed to complete any work awarded to you? \_\_\_\_\_ If so, where and why? \_\_\_\_\_

\_\_\_\_\_

4. List references from private firms for which you have performed work.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





**SECTION III OATH AND AFFIRMATION**

I hereby affirm under the penalties of perjury that the facts and information contained in the foregoing Bid for public works are true and correct to the best of my knowledge and belief.

IN TESTIMONY WHEREOF, The Bidder has hereunto set his hand this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Bidder:\_\_\_\_\_

IN TESTIMONY WHEREOF, The Bidder (a firm) have hereunto set their hands this

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Firm Name: \_\_\_\_\_

By:\_\_\_\_\_

Individual names:\_\_\_\_\_

IN TESTIMONY WHEREOF, The Bidder (a corporation) has caused this proposal to be signed by its President and Secretary and affixed its corporate seal this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

Name of Corporation: \_\_\_\_\_

President: \_\_\_\_\_

Secretary: \_\_\_\_\_

ACKNOWLEDGEMENT

STATE OF \_\_\_\_\_ )

) SS:

COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_ being duly sworn, deposes and says that

he is \_\_\_\_\_ of the above \_\_\_\_\_  
(Title) (Name of Organization)

and that the answers to the questions in the foregoing questionnaires and all statements therein contained are true and correct.

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

County of Residence: \_\_\_\_\_





## ADDENDUM NO. 4

<b>DATE OF ISSUANCE:</b>	<b>February 28, 2025</b>
<b>PROJECT:</b>	<b>Loy Norrix High School Athletics Project 606 E. Kilgore Road Kalamazoo, MI 49001</b>
<b>OWNER:</b>	<b>Kalamazoo Public Schools</b>
<b>ARCHITECT'S PROJECT NO.:</b>	<b>23-625.00</b>
<b>ORIGINAL BID ISSUE DATE:</b>	<b>January 24, 2025</b>

---

### **SCOPE OF WORK**

This Addendum includes changes to, or clarifications of, the original Bidding Documents and any previously issued addenda, and shall be included in the Bid. All of these Addendum items form a part of the Contract Documents. The Bidder shall acknowledge receipt of this Addendum in the appropriate space provided on the Bid Form. Failure to do so may result in disqualification of the Bid.

### **DOCUMENTS INCLUDED IN THIS ADDENDUM**

This Addendum includes 1 pages of text only.

- Bidding Documents: None.
- Contract Conditions: None.
- Specification Sections: 07 2100
- Drawings: None.

### **CHANGES TO PREVIOUSLY ISSUED ADDENDA**

None.

### **CHANGES TO SPECIFICATIONS**

#### **ADD-4 Item No. S-1 - Specification Section 07 2100**

Refer to New Specification Section: 07 2100 – Thermal Insulation

### **CHANGES TO DRAWINGS**

None.

### **END OF ADDENDUM.**

## SECTION 07 2100 - THERMAL INSULATION

### PART 1 - GENERAL

#### 1.1 SUMMARY

##### A. Section Includes:

1. Extruded polystyrene foam-plastic board insulation.
2. Molded (expanded) polystyrene foam-plastic board insulation.
3. Spray-applied cellulosic insulation.

#### 1.2 ACTION SUBMITTALS

- ##### A. Product Data: For each type of product.

#### 1.3 INFORMATIONAL SUBMITTALS

- ##### A. Research reports.

#### 1.4 DELIVERY, STORAGE, AND HANDLING

- ##### A. Protect insulation materials from physical damage and from deterioration due to moisture, soiling, and other sources. Store inside and in a dry location. Comply with manufacturer's written instructions for handling, storing, and protecting during installation.
- ##### B. Protect foam-plastic board insulation as follows:
1. Do not expose to sunlight except to necessary extent for period of installation and concealment.
  2. Protect against ignition at all times. Do not deliver foam-plastic board materials to Project site until just before installation time.
  3. Quickly complete installation and concealment of foam-plastic board insulation in each area of construction.

### PART 2 - PRODUCTS

#### 1.1 INSULATING MATERIALS

- ##### A. General: Provide insulating materials that comply with requirements and with referenced standards.
1. Fungi Resistance: All insulation shall pass ASTM C 1338.

1.2 EXTRUDED POLYSTYRENE FOAM-PLASTIC BOARD INSULATION

- A. Extruded Polystyrene Board Insulation: Maximum flame-spread and smoke-developed indexes of 25 and 450, respectively, when tested in accordance with ASTM E 84.
1. Types and minimum compressive strengths per ASTM C 578 as follows:
    - a. All Locations Unless Indicated Otherwise: Type X, 15-psi (104-kPa).
    - b. Foundation: Type IV, 25-psi (173-kPa).
    - c. Over Sanitary Lines: Type VII, 60-psi (414-kPa).
  2. Fire Propagation Characteristics: Passes NFPA 285 testing as part of an approved assembly.
  3. Thermal Resistivity: 5.0 deg F x h x sq. ft./Btu x in. at 75 deg F (34.7 K x m/W at 24 deg C).
- B. Insulation and Air Barrier System for Cavity Wall Locations Above Grade: Proprietary system consisting of extruded polystyrene board insulation and spray-applied gap-sealing insulating foam. Maximum flame-spread and smoke-developed indexes of 25 and 450, respectively, per ASTM E 84.
1. Product: Subject to compliance with requirements, provide the following:
    - a. Du Pont and Dow; Ultra Air Barrier Wall System.
  2. Insulation: ASTM C 578, Type IV, 25-psi (173-kPa) minimum compressive strength.
    - a. Product: Subject to compliance with requirements, provide Du Pont and Dow; Cavitymate Ultra Insulation.
    - b. Thermal Resistivity: 5.6 deg F x h x sq. ft./Btu x in. at 75 deg F (38.9 K x m/W at 24 deg C).
    - c. Thickness: 2-1/2 inches (64 mm).
    - d. Width: 15-3/4 inches (400 mm).
  3. Provide system tape and spray-foam insulation as required to seal gaps between insulation boards.
  4. Fire Propagation Characteristics: Passes NFPA 285 testing as part of an approved assembly.

1.2 MOLDED (EXPANDED) POLYSTYRENE FOAM-PLASTIC BOARD

- A. Molded (Expanded) Polystyrene Board Insulation: Maximum flame-spread and smoke-developed indexes of 25 and 450, respectively, per ASTM E 84, recommended by manufacturer for below-grade application, and preservative treated to resist termite degradation.
1. Types and minimum compressive strengths per ASTM C 578 as follows:
    - a. Foundation: Type IX, 25-psi (173-kPa).
    - b. Over Sanitary Lines: Type XV, 60-psi (414-kPa).
  2. Fire Propagation Characteristics: Passes NFPA 285 testing as part of an approved assembly.
  3. Thermal Resistivity: 4.2 deg F x h x sq. ft./Btu x in. at 75 deg F (29.1 K x m/W at 24 deg C).

1.3 SPRAY-APPLIED CELLULOSIC INSULATION

- A. Self-Supported, Spray-Applied Cellulosic Insulation: ASTM C 1149, Type II (materials containing a dry adhesive activated by water during installation; intended only for enclosed or covered applications), chemically treated for flame-resistance, processing, and handling characteristics.
  - 1. Thermal Resistivity: Not less than 3.5 deg F x h x sq. ft./Btu x in. at 75 deg F (24.3 K x m/W at 24 deg C).

1.2 ACCESSORIES

- A. Insulation for Miscellaneous Voids:
  - 1. Spray Polyurethane Foam Insulation: ASTM C 1029, Type II, closed cell, with maximum flame-spread and smoke-developed indexes of 75 and 450, respectively, per ASTM E 84.
  - 2. Masonry Cavity Walls: Closed-cell polyurethane foam formulated to provide continuous insulation and air barrier as part of the Dow Chemical Company; Ultra Barrier Wall System.
    - a. Product: Subject to compliance with requirements, provide Dow Chemical Company (The); Great Stuff Pro.
- B. Adhesive for Bonding Insulation: Product compatible with insulation and air and water barrier materials, and with demonstrated capability to bond insulation securely to substrates without damaging insulation and substrates.

PART 3 - EXECUTION

1.1 INSTALLATION, GENERAL

- A. Comply with insulation manufacturer's written instructions applicable to products and applications.
- B. Install insulation that is undamaged, dry, and unsoiled and that has not been left exposed to ice, rain, or snow at any time.
- C. Extend insulation to envelop entire area to be insulated. Fit tightly around obstructions and fill voids with insulation. Remove projections that interfere with placement.
- D. Provide sizes to fit applications and selected from manufacturer's standard thicknesses, widths, and lengths. Apply single layer of insulation units unless multiple layers are otherwise shown or required to make up total thickness or to achieve R-value.

1.2 INSTALLATION OF FOUNDATION WALL INSULATION

- A. Provide extruded polystyrene in thickness indicated, or molded polystyrene in increased thickness to provide an equivalent R value.
- B. Butt panels together for tight fit.



- C. Adhesive Installation: Install with adhesive or press into tacky waterproofing or dampproofing according to manufacturer's written instructions.
  - 1. If not otherwise indicated, extend insulation a minimum of 36 inches (915 mm) below exterior grade line.
  - 2. Thickness: 3 inches (76 mm) unless indicated otherwise.

## 1.2 INSTALLATION OF INSULATION OVER SANITARY LINES

- A. Provide extruded polystyrene in thickness indicated, or molded polystyrene in increased thickness to provide an equivalent R value.
- B. Loosely lay insulation units according to manufacturer's written instructions directly above sanitary lines.
  - 1. Provide 4 ft (1.2 m) width of insulation centered above sanitary line.
  - 2. Thickness: 2 inches (51 mm).

## 1.3 INSTALLATION OF CAVITY-WALL INSULATION

- A. Foam-Plastic Board Insulation: Install ribbons of adhesive on inside face and as recommended by manufacturer. Fit courses of insulation between wall ties and other obstructions, with edges butted tightly in both directions. Press units firmly against inside substrates.
  - 1. Thoroughly fill joints between pieces of insulation as required to form complete air barrier.

## 1.4 INSTALLATION OF INSULATION IN FRAMED CONSTRUCTION

- A. Spray-Applied Cellulosic Insulation: Apply spray-applied insulation according to manufacturer's written instructions. Do not apply insulation until installation of pipes, ducts, conduits, wiring, and electrical outlets in walls is completed and windows, electrical boxes, and other items not indicated to receive insulation are masked. After insulation is applied, make flush with face of studs by using method recommended by insulation manufacturer.
  - 1. Thickness: 15 inches (381 mm) unless indicated otherwise.

## 1.5 PROTECTION

- A. Protect installed insulation from damage due to harmful weather exposures, physical abuse, and other causes. Provide temporary coverings or enclosures where insulation is subject to abuse and cannot be concealed and protected by permanent construction immediately after installation.

**END OF SECTION 07 2100**