



Virg Bernero, Mayor

FINANCE DEPARTMENT

PURCHASING OFFICE
124 W. Michigan Avenue, 8th floor
Lansing, Michigan 48933-1603
(517) 483-4124
<http://www.lansingmi.gov/finance/purchasing>

April 2, 2009

NOTICE TO BIDDERS

B/09/140 GIER BLEACHERS

The City of Lansing officially distributes all Purchasing documents through the Michigan Inter-governmental Trade Network (MITN) and the City of Lansing Purchasing Office. Our office no longer mails bid documents, notices or addendums to our vendors. To register for the MITN system or access bid information, including addendums, go to www.mitn.info

Sealed Bids marked "B/09/140, GIER BLEACHERS" will be accepted at the **Finance Department, Purchasing Section, 8th floor City Hall, 124 W. Michigan Avenue, Lansing, Michigan 48933**, until 3:00 p.m., local time in effect on **APRIL 30, 2009**. Bids will be opened and read aloud immediately thereafter in the conference room.

Bid results will **only** be released via email, self-addressed stamped envelopes or on the Internet at www.mitn.info. Please forward your email request to: eescamil@lansingmi.gov

If any changes or additions are required for this bid an addendum will be issued by the Finance Department. All addenda received shall be listed on the outside of your bid envelope. Any proposal received without each addendum listed by number and date received on the outside of the bid proposal when submitted, may be declared a non-responsive bid.

The City of Lansing encourages bids from all vendors including MBE/WBE vendors.

The City of Lansing gives preference to Lansing-based job providers in the procurement of all goods and services.

**Any contractual or bid package questions should be directed to me at (517) 483-4129.
Technical questions should be directed to Joe Wright, C2AE, at (517) 371-1200.**

John J. Green
Interim Purchasing Manager

Attention Bidders

The City of Lansing in partnership with the business community recognizes the need to facilitate economic development in our community. As part of the economic growth strategy, the City has incorporated the Local Preference into the City Purchasing policies.

Local Preference Statement:

A Lansing based business that has been deemed responsive and responsible according to the requirements of the Purchasing Ordinance that is within 5% of the low bid will be given an opportunity to match the low bid amount to receive the contract. If there is more than one qualified, responsive and responsible Lansing based bidder, the first opportunity to match the low bid will go to the Lansing based firm with the lowest bid.

If the Lansing based business refuses to match the low bid, the contract will be awarded to the responsive and responsible low bidder.

Projects greater than \$500,000 are exempt from the Ordinance.

Qualifications for Lansing Based Business status:

1) Pay City income taxes on Net Profits

and

2) Pay City property taxes on a plant or office and equipment used for the performance of the contract bid upon - or - other real or personal property in the City of Lansing equivalent in value to such plant or office and equipment for not less than one year prior to determination.

Additional Information:

The full copy of the Ordinance is on file in the Purchasing Office, the City Clerk's office or on the City of Lansing Purchasing Web site located at:

www.finance.cityoflansingmi.com/purchasing

Solicitation Number: B/09/140

Solicitation Name: GIER BLEACHERS

The City of Lansing Purchasing Office is collecting information regarding the use of the MITN e-procurement system. We are also collecting demographic information regarding woman-owned, minority-owned and Lansing based business. This form will not be used during the evaluation of bids or proposals. You may return this sheet, which is voluntary, with your submittal or shortly thereafter. Please, do not staple this to your bid document.

I. Where did your firm receive of this solicitation? Please check all that apply.

☐ City of Lansing Purchasing Web Page <http://www.mitn.info>

☐ City of Lansing Purchasing Office

☐ Other, please

list: _____

II. Demographic Information:

Is your firm located or have a business office within the corporate city limits of Lansing
yes _____ no _____

Is your firm owned (at least 51% ownership), operated and controlled by a member of the following minority groups? If so, please check all that apply:

☐ African-American

☐ Hispanic-American

☐ Native-American (American Indian, Eskimo, Aleut, Native Hawaiian)

☐ Asian-Pacific

☐ Asian-Indian (India, Pakistan and Bangladesh)

☐ Disabled-Owned

Is your firm owned (at least 51% ownership), operated and controlled by a female: Yes _____ No _____

III. Company Information

Federal Tax ID Number _____

Firm Name

Address (Street, City, State, ZIP)

Phone Number

Fax Number

Web Site Address

Contact Person

Thank you for your participation.

CITY OF LANSING
FINANCE DEPARTMENT-PURCHASING SECTION
8TH FLOOR CITY HALL
124 W. MICHIGAN AVENUE
LANSING, MICHIGAN 48933

THIS IS NOT AN ORDER

NOTE: If your bid/quotation is not returned and completed on this form, it may not be considered.
Bid/quotation number must appear on outside of return envelope.

REQUEST FOR BID # B/09/140

FOR: **GIER BLEACHERS**

DATE: APRIL 2, 2009

PARKS AND RECREATION DEPARTMENT

SEALED BIDS DUE 3:00 PM, LOCAL TIME IN EFFECT APRIL 30, 2009

The City of Lansing Purchasing Office requests bids for the purchase of Gier Bleachers for the Parks and Recreation Department per the attached specifications. Failure to complete and return all required forms may result in your bid being declared non-responsive. Price bid shall be F.O.B., 2400 Hall Street, Lansing MI 48912, at the site known as the Gier Community Center Gymnasium.

ITEM	QTY	DESCRIPTION	DELIVERED PRICE EACH
A	1 SET	8 ROW, 84 FOOT LONG, MULTIPLE TIERED, CLOSED DECK, TELESCOPIC BLEACHERS	\$
DELIVERY IN _____ DAYS A.R.O.			

A complete set of service and repair manuals shall be furnished upon delivery.

NOTE: Installation will begin in mid- to late September, 2009.

The City reserves the right to accept any bid, to reject any or all bids and to make the award in the best interest of the City.

All vendors shall be current in payment of any taxes, licenses, fees, permits or any other monies due the City of Lansing at time of bid due date as per City of Lansing Ordinance Section 206.02(a)1(G).

Any contractual or bid package questions should be directed to John Green at (517) 483-4129. Technical questions should be directed to Joe Wright, C2AE, at (517) 371-1200.

FEDERAL I.D.# _____	ADDRESS _____	NOTE: Bid results will only be released via email or on the Internet at www.mitn.info
COMPANY _____	CITY & STATE _____	
SIGNATURE _____	TELEPHONE _____	
PRINTED NAME _____	F.O.B. _____	
TITLE _____	SHIP VIA/ROUTING: _____	
DATE: _____	TERMS: _____	
MICHIGAN CIVIL RIGHTS ACT Contractor shall not discriminate in hiring or its terms and conditions of employment on the basis of race, religion, creed, nation origin, color, sex, marital status, age, height, or weight, nor on the basis of handicap except where the same is based on a bona fide job requirement. Neither shall Contractor discriminate in the sales of products or the rendering of services pursuant to this contract on the basis of any of those categories.		

SPECIFICATIONS

SECTION 12760

TELESCOPIC SEATING

1. Part 1 General

1.1 Work

A. Telescoping gymnasium bleachers that meet the following requirements:

Bank 1 - 83'-7" Friction Power
Building Code: IBC 2003
84'-0" clear dimension
8 row - 24" Span - 10.25" Rise
373 seats (SM10)

1.2 Related Work

- A. Electrical.
- B. Gymnasium flooring.

1.3 References

- A. Applicable building code. IBC 2003.

1.4 Description of the System

- A. The bleacher system shall be comprised of multiple tiered, closed deck seating rows operating in a telescopic manner, incorporating the most economical quantity of sections while still complying with all loading requirements.
- B. The first moving row shall be secured with friction or mechanical locks. Other rows shall be mechanically locked, operable only upon unlocking and cycling the first row, quantity of row locks to be determined by Interkal engineering.
- C. Each bleacher row shall be comprised of risers, seat and deck components, and a complete set of supportive columns and braces.
- D. The telescopic bleacher shall incorporate a locking system permitting the use of one, several, or all rows, each locked in the extended position.

1.5 Quality Assurance

- A. Qualifications

1. Manufacturing. Manufacturer shall be regularly engaged in the design and manufacturing of telescopic seating for not less than thirty years.
2. Engineering. It shall be mandatory that each bidder submit with their bid an affidavit signed by a Registered Professional Engineer stating that the product to be supplied has been tested by an independent testing facility and meets all applicable code requirements.

B. Deviations

1. It shall be the responsibility of the bidder to furnish with their bid a list clarifying any and all deviations from these specifications, written or implied, in order that a fair and proper evaluation can be made. Those bidders not submitting a list of deviations will be presumed to have bid as specified.

C. Guarantees

1. One-year guarantee. The manufacturer shall guarantee all work performed under these specifications to be free from defects for a period of one year.

D. Product Improvements

1. Seating provided shall incorporate manufacturer's design improvements and materials current at time of shipment.

1.6 Submittals

- A. Submit manufacturer's installation instructions and descriptive literature in accordance with Section 01300.
- B. Manufacturer's operating and maintenance manuals in accordance with Section 01700.

1.7 Design Criteria

- A. Telescopic bleacher design and fabrication shall conform to IBC 2003 and ADA requirements.
- B. Telescopic gymnasium seating shall be designed to support a vertical live load of 100 PSF. Foot and seat boards shall be designed for a 120 PLF live load and, as a separate load case, a 300 LBS concentrated load. Seating shall also be designed to carry a horizontal sway force of 24 PLF parallel to the seating and 10 PLF perpendicular to the seating.
- C. Steel components shall be cold-formed from appropriate width coil conforming to A1011 SS Grade 30, ASTM A653 - Grades 33, 40 and 50, ASTM A500 - Grade B 46 KSI as applicable.
- D. Lumber components are kiln dried, finger jointed, edge glued southern pine of grade "B & B Finish" manufactured to the current SPIB glued-laminated standards for southern pine.

- E. Plywood deck boards shall be fabricated from Douglas Fir Premium Underlayment with exterior glue, 5 ply minimum, solid cross band directly under face ply, species Group 1 and manufactured in accordance with APA grade trademarked PS 1.

2. Part 2 Products

2.1 Manufacturer

- A. Telescopic seating as manufactured by Interkal, Kalamazoo, Michigan, is the standard of quality required and specified herein.

2.2 Materials

- A. Model
 - 1. Interkal, closed deck telescopic bleacher.
 - 2. Owner approved equivalent
- B. Type
 - 1. Wall Attached, 8 Row 83'-7" Wall to Wall
- C. Quantity
 - 1. Provide 1 bank of Wall Attached 8 rows high.
- D. ADA
 - 1. Notchouts. Provide 3'-0 1/4" wide wheel chair spaces as shown on the plans and as required to meet local code jurisdiction compliance with ADA. Notchouts to be 1 row deep.
- E. Dimensions
 - 1. Rise per row. 10 1/4".
 - 2. Row to row spacing. 24".
- F. Propulsion
 - 1. Friction Power. Furnish Interkal friction power, integral automatic electro-mechanical propulsion system to open and close telescopic seating system. Operation shall assure full visual control of the seating bank. The Wide Track System incorporates two friction drive roller assemblies as an integral part of both first row vertical column assemblies. Each section of bleacher shall have a power system that shall consist of two vertical column roller assemblies which shall include two 6" diameter by 2 1/2" wide cast drive wheels for a minimum of four friction roller contact points per section of bleacher. Each roller shall have a specially formulated 45-durometer rubber covering to grip the floor as the units roll in and out. The two friction drive roller assemblies shall be installed a minimum of 7-feet apart per section. The two friction roller assemblies are linked together by a continuous drive shaft driven by a 1/2 H.P. 208 volt 3-phase motor that shall enable the rollers to work simultaneously, resulting in a more efficient operation with allowance for minor variations in the floor surface. All floor friction power systems shall be controlled by a dual directional, removable walk along pendant which plugs into the front of the first row to give the operator proper

position for visual control. The pendant control voltage shall be 24 VAC @ less than 50 mA for the safety of all operating personnel. **The entire power system shall be U.L. Recognized.** A 208 volt 3-phase power source, including conduit, wiring, and safety disconnect must be provided by others. The electrical contractor shall perform the connections to the seating equipment at the safety disconnect. Motors, housing, and wiring shall be installed by certified personnel.

2.3 Accessories

A. Foot Level Aisles

1. Provide footrest level aisles at locations and sizes as shown on plans and approved shop drawings.
2. Center Aisle. Provide a permanently attached self-storing aisle rail, which is designed to eliminate all labor associated with set up and storage of the aisle rails.
3. Intermediate Steps. Provide manufacturers standard intermediate step as necessary per applicable code.

B. Wheelchair Seating

1. Recoverable Notchouts. Provide manufacturers standard recoverable handicap notchouts (3'-0 1/4" wide) located as shown on architectural drawings. Notchouts to be 1 row deep. Operation of the notchout from either mode shall be accomplished by activating a single pull rod located in the front kickboard. The locking linkage shall engage a continuous locking angle and lock the notchout in either recovered or handicap mode. Recoverable seating utilizing cables or any requirement for tools to change modes will not be acceptable.

C. Operation Controller (pendant switch)

1. Extension and retraction shall be accomplished by use of the pendant control plugged into a single receptacle. The receptacle shall be mounted behind the first row kickboard.

2.4 Fabrication

A. Continuous Wheel Channel

1. Wheel channels shall consist of a one piece formed steel channel welded to the base of a vertical column. Wheel channels accommodate 8 to 12 wheels per row for maximum weight distribution and operating ease. The number of wheels increases as the number of rows increase.

B. Wheels

1. 3-1/2" diameter with 1-1/8" non-marring soft rubber face with rounded edges designed to protect wood or synthetic floor. Provide 1/2" diameter axle for all wheels.

C. Columns

1. Electrically welded closed rectangular steel tube, 2" x 3" minimum size, fitted with a rear welded gusset at the wheel channel.

D. Row Interlocks

1. Join each row structure front to rear by means of two (2) interacting steel connections, plus automatic gravity row locks where Engineering determines they are required.
2. Lower track guides shall be an external superslide rod to guarantee positive engagement of vertical supports without binding and assures smooth operation over uneven floor conditions. Superslide shall be mounted to the side of the wheel channels to limit the possibility of damage.
3. Upper track guides shall completely interlock adjacent understructure support. A welded stop to ensure correct extension of bleacher unit on deck support. Use of bolt and nut stops is not acceptable, due to risk of loosening.

E. Diagonal Braces

1. Structural formed steel truss fitted to rows 4 and beyond. Bracing shall be attached to the rear riser at optimum locations to insure structural integrity. Bracing shall be designed and shaped to support a minimum load of 1000(lbs) of both compression and tension forces created when the bleacher is loaded.

F. Deck Supports

1. Shall be of structural steel, 11 gauge spaced not greater than 60" on center for maximum deck stiffness. Every deck support not attached to a vertical post shall have an integral nylon roller to avoid steel to steel friction points for more efficient operation.

G. Decking

1. All deck boards shall consist of 19/32" nominal Douglas Fir C-C grade plywood with exterior glue and solid cross bands. An extruded aluminum "H" connector shall be placed between plywood panels. Exposed wear surfaces shall be finished with a layer of high Density polyethylene plastic .025 - .030 thick, Light Gray in color, complimentary to the seat option. Deck finishes, such as clear coat, requiring more than simple touch up to restore it to a new appearance after wear occurs are unacceptable.

H. Welds

1. All welds shall be made at the factory by welders that are qualified in accordance with AWS D1.3 for the equipment and process used.

I. Nose Beam

1. Shall be one-piece 13-gauge galvanized steel. 13-gauge steel is utilized for the necessary structural integrity to accommodate section lengths up to 26'.

J. Rear Riser

1. Shall be one piece formed 14-gauge, grade 40, galvanized steel, with a continuous access joint to fully encapsulate footrest panel for ease of cleaning and additional structural support. 14-gauge roll formed steel is utilized for the necessary structural integrity to accommodate section lengths up to 26'.

K. Splice Plates

1. Each section joint shall be tied together with two structural steel members per row, employing a minimum of four steel to steel through bolt connections at the nose beam and a minimum of eight steel to steel through bolt connections at the lower steel rear riser. Gauge of splice plates to match the gauge of the nose beam and rear riser. Splice plates employing steel to plywood deck board attachments will not be acceptable. In order to minimize deflections and keep rows in alignment during operation, splice connections shall transfer both axial loads (tension/compression) and bending.

L. Fasteners

1. All structural connections shall be made with S.A.E. grade 5 or better stress rated bolts. The use of self-tapping bolts is not acceptable.

M. Platform Finish

1. Steel Understructure abraded, cleaned and finished with russet brown water base acrylic paint.

2.5 Seat Options

A. Sculpture Seat Modules

1. 18-inch wide one-piece individual seating modules shall be constructed of high-density polyethylene. Provide in 10" depth.
2. Each module shall have two longitudinal and five transverse internal ribs to provide additional structural integrity and resistance to impact.
3. Each module shall have a full ½" interlock to the adjacent module both around the perimeter and along the internal ribs to eliminate pinching hazards and assure proper alignment.
4. A steel-to-steel attachment of each module to a minimum 13 gauge galvanized steel nose beam shall be provided for maximum rigidity. All such mounting hardware shall be concealed.
5. End caps shall be provided at the ends of each bank (section, if manual) of seating as well as at each aisle.

6. Each module shall have a recessed area for optional seat numbering.
7. Select from manufacturers 15 standard solid colors.

3. Part 3 Execution

3.1 Inspection

- A. Areas to receive seating must be free from impediments interfering with installation.
- B. Installation shall not begin until building conditions are satisfactory.

3.2 Installation

- A. All seating shall be installed in accordance with manufacturer's instructions and approved submittal drawings.
- B. All seating shall be adjusted for smooth and proper operation.
- C. Clean seating and remove all debris resulting from installation.

A. PREPARATION OF BID: Execute bid fully and properly. Submit the bid on this form in a sealed envelope to this office prior to the opening time when bids will be publicly opened and read aloud.

B. SIGNATURES: All bids, notifications, claims and statements must be signed as follows:

(1) **CORPORATIONS:** Signature of official shall be accompanied by a certified copy of the resolution of the Board of Directors authorizing the individual signing to bind the corporation.

(2) **PARTNERSHIPS:** Signature of one partner shall be accompanied by a certified copy of the power of attorney authorizing the individual signing to bind all partners. If bid is signed by all partners no authorization is needed.

C. REJECTION OR WITHDRAWAL: The City reserves the right to reject any bids and to waive any defects in bids. Bids may not be withdrawn within 90 days after opening date without forfeiting bid security.

D. CONTRACT: Upon acceptance by the City, this document will constitute the contract. The contract, however, shall not be in force until the Contractor has complied with all of the requirements of insurance and bonds.

E. DEFAULT TO CITY: It is understood that any bidder who is in default to the City at the time of submittal of the bid shall have his bid under the proposal declared null and void.

GENERAL CONDITIONS

1. DEFINITIONS:

"CITY" - the City of Lansing.

"DIRECTOR" - the head of the Department indicated in the proposal or his authorized representative.

"CONTRACTOR" - the bidder whose proposal is accepted by the City.

"NOTIFICATION" - written notice delivered in person or by mail.

"CONTRACT DOCUMENTS" - this document and supplemental specifications and drawings.

2. CONFLICTS AND OMISSIONS: The intent of the contract documents is to provide everything necessary for the proper execution of the work. In case of conflict, the work shall not proceed until a decision has been agreed upon by all parties concerned. Directors decision shall be final.

3. ROYALTIES, PATENTS, NOTICES AND FEES: Contractor shall give all notices and pay all royalties and fees. He shall defend all suits or claims for infringement of any patent rights and shall save the City harmless from loss on account thereof. He shall comply with all laws, ordinances and codes applicable to any portion of the work.

4. MATERIALS AND WORKMANSHIP: Unless otherwise specified all materials and workmanship shall be new and of the best grade of their respective kinds for the purpose. Whenever an article, material, or equipment is specified by name, a substitute of equal qualifications may be used upon the written approval of the Director.

5. OTHER CONTRACTS: The City may let other contracts in connection with the work and the Contractor shall properly connect and coordinate his work with the work of such other contractors to execute their work as may be anticipated by these documents.

6. INSPECTION: Contractor shall at all times permit and facilitate inspection of the work by the Director.

7. TERMINATION FOR BREACH: The City may terminate this contract for violations hereof when violations are not stopped immediately and corrected within a reasonable length of time after notification by the Director. In the event of such termination, the City may complete the contracted work and the contractor will be liable for any excess cost occasioned the City thereby and in such case the City

may take possession of and utilize in completing the work such materials and equipment as may be on the site and necessary therefore.

8. GUARANTEE: Contractor shall furnish the City with a written guarantee to remedy any defects due to faulty materials or workmanship which appear in the work within one year from the date of final acceptance by the City.

9. PAYMENT: Payment for the work will be made in one sum at the completion of the contract except that, at the City's option, partial payments aggregating 90% of the value of the completed work may be made at monthly intervals when the bonds in section 12 are furnished. If Contractor expects to request partial payments he shall submit a schedule of costs and quantities of the various parts of the work aggregating the total contract sum. When applying for payments, Contractor shall submit a statement based upon this schedule, itemized and supported as the Director may require.

Contract will not be considered complete until the work has been finally accepted by the City Unit and the Director and the following have been furnished:

(a) The required guarantees, and

(b) satisfactory evidence that all payrolls, material bills, and other indebtedness connected with the work, have been paid.

(c) If contract is terminated by the City, Contractor shall be entitled solely to payment for that portion of the contract completed by said Contractor at the time of termination minus set off and/or damage to City occasioned by Contractor's breach. Payment shall not be made until after contract project is completed, as determined by the Director.

10. LIABILITY FOR TAXES: When the terms of this contract involves the lease of property real or personal to the City, it is understood that lessor shall be solely responsible for the payment of all taxes of any nature whatsoever that accrue on the property during the terms of the lease.

11. INSURANCE: No work connected with this contract shall be started until the Contractor has submitted evidence to the Director and City Clerk that (a) all workmen are insured to protect him from claims for damages for personal injury or death which may arise from operations under this contract and that (b) he is covered by \$1,000,000.00 combined single limit for personal injury and property damage. All of the above insurance shall be maintained during the life of this contract. The City shall be carried as an "Additional Insured". Partial payments shall not relieve the Contractor from full responsibility for any damage which may result from any cause including fire or other casualty until completion of the contract and final payment. Any casualties shall not relieve the contractor from performing the contract. All insurance must include an endorsement providing for twenty (20) days prior written notice of termination, expiration, or material change of terms.

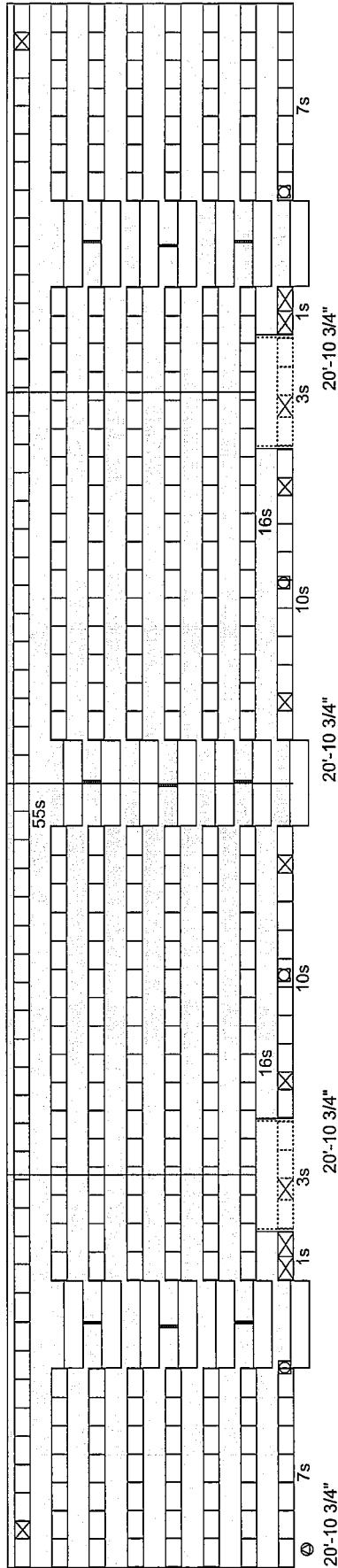
12. HOLD HARMLESS: To the fullest extent permitted by law, the contractor/vendor shall indemnify, defend, and hold harmless the City of Lansing, its officers, agents, employees, elected, and appointed officials, and volunteers from and against any and all claims, losses or liability, including attorney's fees, arising from injury or death to persons or damage to property occasioned by any act, omission, or failure of the contractor/vendor and any of its officers, agents, employees, and volunteers in satisfying the terms required by this contract.

POWER REQUIREMENTS:

1. Wiring and non-fusible safety switch(es) suitable for the line voltage to be provided by electrical contractor or others with branch circuit protection to each not exceeding 15 amps.
2. Branch circuit protection devices by others to be accessible when platforms are closed.
3. Verify electrical information:
Circuit 3 Phase, 208-230 Volts, 60 Hertz.
Each 1/2 Horse Power Motor Draws 2.0-2.2 amps, Full Load.
Motors run simultaneously.
4. Junction box(es) by electrical contractor to be mounted at locations TBD, 5' AFF.
Typical location shall be at section joints.

GIER Community Center

Bank 1 - 83'-7" Friction Power
Building Code: IBC 2003
84'-0" Clear Dimension
8 Row - 24" Span - 10.25" Rise
373 seats (SM10)

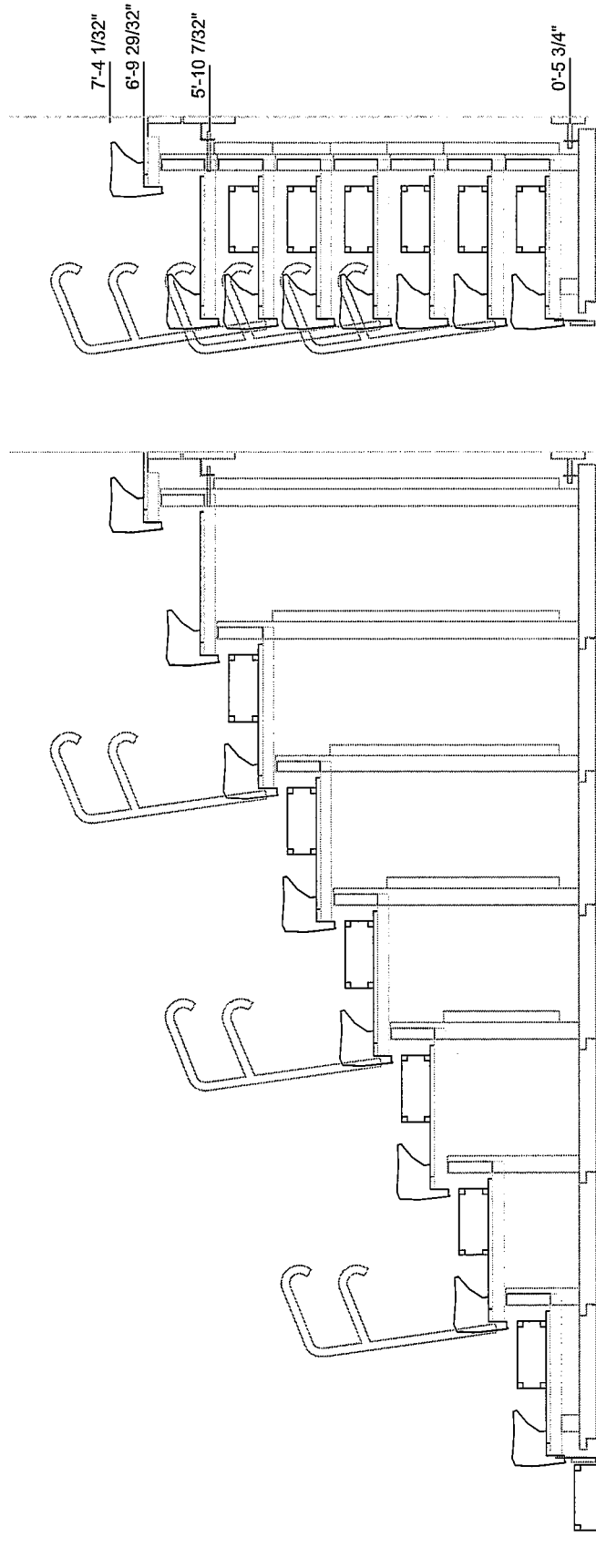


5981 East Cork Street, PO Box 2107, Kalamazoo, MI 49003-2107
Telephone (269) 349-1521 fax (269) 349-6530

Drawings produced by this program are only as good as the information provided. These drawings are PRELIMINARY only.
All drawings created are subject to internal approval for design and construction capability.
Printed: March 9, 2009 v1.16.2

GIER Community Center

Bank 1 - 83'-7" Friction Power
 Building Code: IBC 2003
 8 Row Side Elevation - Wall Attached
 24 Span 10.25 Rise
 15'-2 9/16" Extended Dimension
 3'-6 11/16" Closed Dimension
 16'-3 1/8" Clear Dimension



Side Elevation View

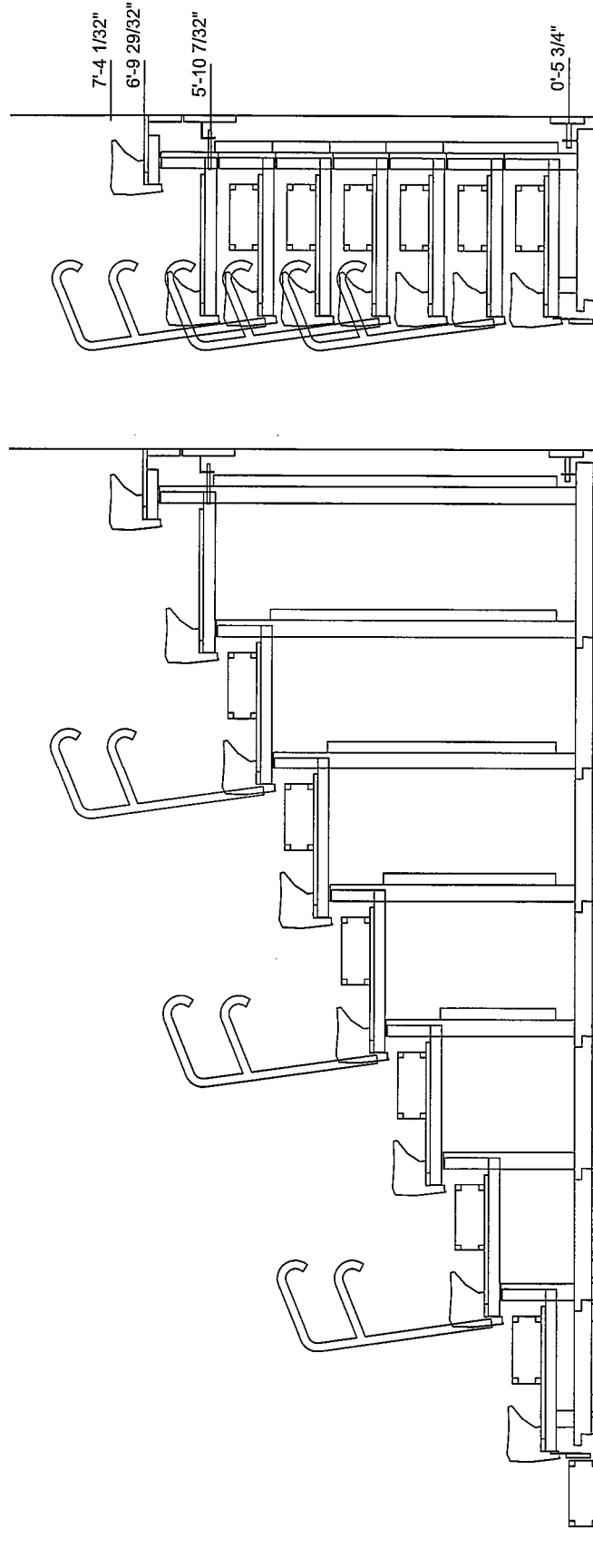


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GIER Community Center

Bank 1 - 83'-7" Friction Power
 Building Code: IBC 2003
 8 Row Side Elevation - Wall Attached
 24 Span 10.25 Rise
 15'-2 9/16" Extended Dimension
 3'-6 11/16" Closed Dimension
 16'-3 1/8" Clear Dimension



Side Elevation View



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