



IRONWOOD

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CITY OF IRONWOOD, MICHIGAN

CONSTRUCTION SPECIFICATIONS RELATED DOCUMENTS

(Performance Spec)

LONGYEAR PARK PLAYGROUND PROJECT

MARCH 2025

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BID ADVERTISEMENT

The City of Ironwood is soliciting bids for the Longyear Park Playground Project to include Children's Standalone Playground Structures, Playground Retention Border, and Compacted Engineered Wood Fiber.

The playground equipment shall be bid as a performance specification. The bidder shall provide a complete list of equipment being provided, shall provide a drawing clearly showing the proposed equipment and its layout. A complete equipment package (installed) shall be identified for a bid amount of \$74,000.00. Multiple proposals (maximum of (4) four) per agency may be provided.

Sealed offers will be received by the Ironwood City Clerk in the Memorial Building, Ironwood, Michigan 49938, until 11:00 A.M. local time Thursday, April 10, 2025, at which time the bids shall be read aloud. Emailed bids are accepted to clerk@ironwoodmi.gov.

Bid Documents may be obtained from the Ironwood City Clerk, Memorial Building, Ironwood, Michigan 49938.

The City reserves the right to accept or reject any and all bids.

Jennifer L. Jacobson

City Clerk

Legal Ad

Please Run:

March 27th

SPECIAL PROVISIONS

1. Maintaining Traffic
 - a. During construction, access to all residential drivers shall be maintained.
 - b. One lane shall always remain open to local traffic.
 - c. Type III Lighted Barricades shall be furnished, installed, and maintained at all public street access points to the project.
 - d. Cost of maintaining traffic is not a pay item and shall be borne by the Contractor.

2. Underground Utilities
 - a. For protection of underground utilities and in conformance with Public Act 53, 1974, the Contractor shall call 1 (800) 482-7171, a minimum of three full working days, excluding Saturdays, Sundays, and Holidays, prior to beginning each excavation in areas where public utilities have not been previously located. Members will thus be routinely notified. This does not relieve the Contractor of the responsibility of notifying utility owners who may not be part of the "Miss Dig" alert system.

3. Construction Coordination
 - a. Construction will need to be coordinated with the City of Ironwood Department of Public Works.

4. Requirements for Performance Security and Payment Security
 - a. The Successful bidder, at the execution of the contract, shall furnish security to guarantee faithful performance of the contract in the amount of 100% of the total contract price.
 - b. The successful bidder shall also furnish security to guarantee payment to all persons supplying labor or materials in the performance of the contract in the amount of 100% of the total contract price.
 - c. Security may be in the form of a performance bond and payment bonds, postal money order, certified check, or cashier's check.
 - d. Upon completion of project, the contractor shall provide lien waivers from all contractors and suppliers.

5. Failure to complete Work Within Contract time
 - a. If the Contractor fails to prosecute the work, or any separate part thereof with such diligence as will ensure its completion within the time specified in this contract, fixed and agreed Liquidate Damages will be assessed for each calendar day of delay until the work is completed and accepted. Liquidate Damages equal \$250/calendar day.

SECTION A – BID SOLICITATION

Issued By	City of Ironwood
Type of Solicitation	Sealed Bid
Project Name	City of Ironwood Longyear Park Playground Improvement Project.
Project Description	The Project work consists of: Providing and installing Playground Structures, Engineered Wood Fiber (ADA Woodchips), and Playground Retention Border.
Project Location	Longyear Park, Hemlock Street.
Site Inspection	Bidders are encouraged to visit the site prior to submitting a bid. Interested Bidders may contact the City Engineer, (906) 932-5050 ext. 116 to schedule an inspection.
Delivery of Proposal	The proposal shall be submitted in a sealed envelope, plainly marked with the name of the project and the name and address of the bidder on the outside of the envelope. All offers must be received by the City Clerk prior to the time and at the place specified in the advertisement. Emailed bids are accepted to clerk@ironwoodmi.gov .
Award	One Contract will be awarded at the discretion of the City. The award will be based upon a combination of the bid price provided, and the playground structures proposed. The City reserves the right to reject any bid at its sole discretion.

SECTION B – OFFER AND SCHEDULE OF ITEMS

ITEM NO.	ITEM DESCRIPTION	PAY UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT BID
1000	Provide & Install Zip Line Standalone Structure (Examples on Page 19)	Each	1	\$	\$
2000	Provide and Install Spinning Playground Structure (Examples on Page 19)	Each	1	\$	\$
3000	Provide & Install 12” depth Playground Retention Border	Lineal Feet	475	\$	\$
4000	Provide & Install 12” depth of compacted Engineered Wood Fiber (ADA Woodchips)	Square Feet	7900	\$	\$

TOTAL BID, ALL ITEMS \$ _____

NOTE: Mobilization is not a Bid Item.

Basis of Award: One contract will be awarded at the discretion of the City. The award will be based upon a combination of the bid price provided and the playground structures proposed.

Firm name: _____ Signature: _____

Address: _____ Title: _____

Date: _____ Phone: _____ Email: _____

SECTION C – BIDDING REQUIREMENTS, CONDITIONS AND CONTRACT ADMINISTRATION

1. Competency of Bidders
 - a. The City Manager reserves the right to select bidders and may refuse to issue a proposal to any individual, partnership, firm, or corporation, based upon but not limited to one or more of the following facts:
 - i. For having defaulted on previous contracts.
 - ii. For having preformed similar work in an unsatisfactory manner.
 - iii. When in the City Manager’s judgement, the bidder does not have the required experience in the class of work bid on, fails to have the proper labor and equipment, or fails to have sufficient capital or quick asset to finance the work.
2. Interpretation of Estimates, Specifications, Special Provisions, and Site of Work
 - a. The quantities on the proposal are approximate only and given as a basis to compare bids. The City does not assume any responsibility that these quantities will remain unchanged in actual construction. The bidder is required to examine carefully the site of work, plans, specifications, and contract form for the proposed work. It will be assumed that he has judged for and satisfied himself as to the conditions to be encountered, as in the work, materials furnished, and in the above documents. The bidder is assumed to have familiarized himself with the Federal, State, and local laws which may affect the work, workers, or materials furnished.
3. Delivery of Proposal
 - a. Each proposal must be submitted in a sealed envelope with the bidder’s name and address on the outside of the envelope. All proposals must be received on or before the hour stated in the advertisement. More than one proposal for the same project from an individual, partnership, firm, or corporation will not be considered. Emailed bids are accepted to clerk@ironwoodmi.gov.
4. Public Opening of Proposals
 - a. Proposals will be opened publicly and read aloud at the hour, date, and place set in the advertisement.
5. Execution of Contract
 - a. Contractors shall start work after August 1, 2025. Contractor shall provide the City a 2 weeks’ notice prior to beginning work so that the City can perform site preparation.
 - b. Work shall be completed by October 1, 2025.
 - c. Notice of Award will be in the form of a City of Ironwood Purchase Order.
6. Contract Administration

- a. Project Engineer: Paul Anderson, P.E., (906) 932-5050 ext. 116,
andersonp@ironwoodmi.gov

Project Superintendent: Jason Alonen – (906) 932-5050 ext. 123,
alonenj@ironwoodmi.gov

Parks Maintenance: David Strand – (906) 675-8127

Community Development: Tom Bergman, (906) 932-5050 ext. 126,
bergmant@ironwoodmi.gov

7. Retainage

- a. A five (5) percent retainage shall be withheld on all contract payments. The five (5) percent retainage shall be paid upon final acceptance by the City of Ironwood of all work performed under this contract.

SECTION D – INSURANCE

1. Insurance

- a. Workmen’s Compensation Insurance – The Contractor, prior to the execution of the contract, shall file a certification that the Contractor carries Worker’s Compensation Insurance.
- b. Bodily Injury and Property Damage Insurance – The Contractor prior to execution of the Contract shall file with the City of Ironwood copies of completed certificates of insurance, as evidence that the Contractor carries adequate insurance to afford protection against all claims for damages to public or private property and injuries to person, arising out of and during the progress of work. The minimum limits of insurance shall be as follows:

- i. General Liability

Bodily Injury and Property damage Liability:

Each Occurrence.....\$1,000,000

Aggregate.....\$2,000,000

Automobile Liability Insurance (Comprehensive Form)

Bodily Injury Liability:

Each Person.....\$500,000

Each Occurrence.....\$1,000,000

Property Damage Liability:

Each Occurrence.....\$1,000,000

Combined Single Limit for Bodily Injury and Property Damage Liability:

Each Occurrence.....\$2,000,000

The requirements of 1 and 2 above, may be met through an umbrella policy.

Owners Protective Liability.

Bodily injury and property damage protection, including general supervision of work performed, shall be extended to the City of Ironwood employees and agents. The minimum limit shall be \$1,000,000.

SECTION E – CONSTRUCTION SPECIFICATIONS

ITEM	DESCRIPTION
1000	Standalone Zipline Playground Structure
2000	Standalone Spinning Playground Structure
3000	Playground Retention Border
4000	Engineered Wood Fiber (ADA Woodchips)

ITEM 1000 – STANDALONE ZIP LINE PLAYGROUND STRUCTURE

1. Description

- a. This bid item includes providing and the installation of playground equipment (complete). The bidder/contractor shall provide a layout drawing, a complete equipment list and equipment specifications for each piece of equipment being provided. This item is a performance specification. The bidder/contractor can provide up to (4) four proposals.

2. Construction

- a. The City of Ironwood will be providing the site preparation for the playground area. Preparation includes the removal of the existing border, existing woodchips, and the removal of sod and soil materials to required depth. Contractor may need to do minor adjustments to the subgrade. The City will perform the topsoil backfill and restoration around the new border.
- b. The Bidder/contractor may provide up to (4) different proposals. All proposals shall be complete and shall provide a list of all proposed equipment and their respective specifications.

3. Standards

- a. Each proposal shall be separately labeled Proposal #1, Proposal #2, etc. Each proposal shall provide the highest play value while not exceeding the cumulative \$74,000 budget. Equipment shall meet or exceed the applicable portions of the latest edition of guidelines by the Consumer Product Safety Commission Publication No. 325, Standards by the American Society of Testing and Materials (ASTM) and the Americans with Disabilities Act Architectural Guidelines (ADAAG). Manufacturers of play equipment must be certified by the International Organizations for Standardization (ISO).

4. Submittals

- a. Materials, Drawings, Warranties.
 - i. Submit product list of all materials proposed.
 - ii. Submit complete (3) three drawings showing all dimensions, details, and specification of equipment.
 - iii. Submit colored drawings.
 - iv. Submit proof of warranty and limits of warranty for all pieces of equipment.
 - v. Submit a detailed list of any deviations.
- b. Color theme of the playground structures shall be like the other playground equipment on site. Drawings shall clearly identify colors proposed.
- c. All footings shall be a minimum of (4) four feet in depth (below finishing grade). Bidder/contractor is responsible for all footings and complete installation of the playground equipment.
- d. The Selected bidder/vendor shall install all equipment per the manufacturer's recommendations.
- e. Proposal shall include the following at a minimum:

- i. Standalone zip line structure.
 - f. Bidder/Contractor shall provide a complete item list of the warranties that will be provided with each proposal.
- 5. Measurement & Payment
 - a. This item will be paid at cost not to exceed the cumulative amount of \$74,000 budget for the entire project. The bidder/vendor shall provide proposal(s) that will provide the highest play value for this cumulative amount. This price shall include drawings, delivery, supplying, installation of equipment and a list of warranties for this equipment. This shall be a not to exceed price and will include all apparatus necessary for a complete installation.

ITEM 2000 – STANDALONE SPINNING PLAYGROUND STRUCTURE

1. Description

- a. This bid item includes providing and the installation of playground equipment (complete). The bidder/contractor shall provide a layout drawing, a complete equipment list and equipment specifications for each piece of equipment being provided. This item is a performance specification. The bidder/contractor can provide up to (4) four proposals.

2. Construction

- a. The City of Ironwood will be providing the site preparation for the playground area. Preparation includes the removal of the existing border, existing woodchips, and the removal of sod and soil materials to required depth. Contractor may need to do minor adjustments to the subgrade. The City will perform the topsoil backfill and restoration around the new border.
- b. The Bidder/contractor may provide up to (4) different proposals. All proposals shall be complete and shall provide a list of all proposed equipment and their respective specifications.

3. Standards

- a. Each proposal shall be separately labeled Proposal #1, Proposal #2, etc. Each proposal shall provide the highest play value while not exceeding the cumulative \$74,000 budget. Equipment shall meet or exceed the applicable portions of the latest edition of guidelines by the Consumer Product Safety Commission Publication No. 325, Standards by the American Society of Testing and Materials (ASTM) and the Americans with Disabilities Act Architectural Guidelines (ADAAG). Manufacturers of play equipment must be certified by the International Organizations for Standardization (ISO).

4. Submittals

- a. Materials, Drawings, Warranties.
 - i. Submit product list of all materials proposed.
 - ii. Submit complete (3) three drawings showing all dimensions, details, and specification of equipment.
 - iii. Submit colored drawings.
 - iv. Submit proof of warranty and limits of warranty for all pieces of equipment.
 - v. Submit a detailed list of any deviations.
- b. Color theme of the playground structures shall be like the other playground equipment on site. Drawings shall clearly identify colors proposed.
- c. All footings shall be a minimum of (4) four feet in depth (below finishing grade). Bidder/contractor is responsible for all footings and complete installation of the playground equipment.
- d. The selected bidder/vendor shall install all equipment per the manufacturer's recommendations.
- e. Proposal shall include the following at a minimum:

- i. Standalone spinning structure.
 - f. Bidder/Contractor shall provide a complete item list of the warranties that will be provided with each proposal.
- 5. Measurement & Payment
 - a. This item will be paid at cost not to exceed the cumulative amount of \$74,000 budget for the entire project. The bidder/vendor shall provide proposal(s) that will provide the highest play value for this cumulative amount. This price shall include drawings, delivery, supplying, installation of equipment and a list of warranties for this equipment. This shall be a not to exceed price and will include all apparatus necessary for a complete installation.

ITEM 3000 – PLAYGROUND RETENTION BORDER

1. Description

- a. This bid item includes providing and the installation 475 lineal feet of 12” depth of plastic playground retention border equipment (complete). The bidder/contractor shall provide a layout drawing, a complete equipment list and equipment specifications for each piece of equipment being provided. This item is a performance specification. The bidder/contractor can provide up to (4) four proposals.

2. Construction

- a. The City of Ironwood will be providing the site preparation for the playground area. Preparation includes the removal of the existing border, existing woodchips, and the removal of sod and soil materials to required depth. Contractor may need to do minor adjustments to the subgrade. The City will perform the topsoil backfill and restoration around the new border.
- b. The Bidder/contractor may provide up to (4) different proposals. All proposals shall be complete and shall provide a list of all proposed equipment and their respective specifications.

3. Standards

- a. Each proposal shall be separately labeled Proposal #1, Proposal #2, etc. Each proposal shall provide the highest play value while not exceeding the cumulative \$74,000 budget. Equipment shall meet or exceed the applicable portions of the latest edition of guidelines by the Consumer Product Safety Commission Publication No. 325, Standards by the American Society of Testing and Materials (ASTM) and the Americans with Disabilities Act Architectural Guidelines (ADAAG). Manufacturers of play equipment must be certified by the International Organizations for Standardization (ISO).

4. Submittals

- a. Materials, Drawings, Warranties.
 - i. Submit product list of all materials proposed.
 - ii. Submit complete 1 set of digital drawings in pdf format showing all dimensions, details, and specification of equipment.
 - iii. Submit colored drawings.
 - iv. Submit proof of warranty and limits of warranty for all pieces of equipment.
 - v. Submit a detailed list of any deviations.
- b. Color theme of the playground structures shall be like the other playground equipment on site. Drawings shall clearly identify colors proposed.
- c. If necessary, all footings shall be a minimum of (4) four feet in depth (below finishing grade). Bidder/contractor is responsible for all footings and complete installation of the playground equipment.
- d. The selected bidder/vendor shall install all equipment per the manufacturer’s recommendations.

- e. Proposal shall include the following at a minimum:
 - i. Playground retention border to surround playground as shown in the provided map.
- f. Bidder/Contractor shall provide a complete item list of the warranties that will be provided with each proposal.

5. Measurement and Payment

- a. This item will be paid at cost not to exceed the cumulative amount of \$74,000 budget for the entire project. The bidder/vendor shall provide proposal(s) that will provide the highest value for this cumulative amount. This price shall include drawings, delivery, supplying, installation of equipment and a list of warranties for this equipment. This shall be a not to exceed price and will include all apparatus necessary for a complete installation.

ITEM 4000 – ENGINEERED WOOD FIBER (ADA WOODCHIPS)

1. Description

- a. This bid item includes providing and installing 12” depth of compacted Engineered Wood Fiber (ADA Woodchips) within 7900 Sq Ft. of playground area. The site will be prepped by the City of Ironwood prior to installation.

2. Construction

- a. The City of Ironwood will be providing the site preparation for the playground area. Preparation includes the removal of the existing border, existing woodchips, and the removal of sod and soil materials to required depth. Contractor may need to do minor adjustments to the subgrade. The City will perform the topsoil backfill and restoration around the new border.

3. Standards

- a. Each proposal shall be separately labeled Proposal #1, Proposal #2, etc. Each proposal shall provide the highest value while not exceeding the cumulative \$74,000 budget. Materials shall meet or exceed the applicable portions of the latest edition of guidelines by the Consumer Product Safety Commission Publication No. 325, Standards by the American Society of Testing and Materials (ASTM) and the Americans with Disabilities Act Architectural Guidelines (ADAAG). Manufacturers of play equipment must be certified by the International Organizations for Standardization (ISO).

4. Submittals

- a. Materials, Drawings, Warranties.
 - i. Submit product list of all materials proposed.
 - ii. Submit complete 1 set of digital drawings in pdf format showing all dimensions, details, and specification of equipment.
 - iii. Submit colored drawings.
 - iv. Submit proof of warranty and limits of warranty for all pieces of equipment.
 - v. Submit a detailed list of any deviations.
- b. The selected bidder/vendor shall install all materials per the manufacturer’s recommendations.
- c. Proposal shall include the following at a minimum:
 - i. Engineered Wood Fiber (ADA Woodchips) surrounding identified area shown in the provided map.
- d. Bidder/Contractor shall provide a complete item list of the warranties that will be provided with each proposal.

5. Measurement and Payment

- a. This item will be paid at cost not to exceed the cumulative amount of \$74,000 budget for the entire project. The bidder/vendor shall provide proposal(s) that will provide the highest value for this cumulative amount. This price shall include drawings, delivery, supplying, installation of material and a list of warranties for this

material. This shall be a not to exceed price and will include all apparatus necessary for a complete installation.

UTILITIES

Contractor is responsible for calling in utility locates by calling MISS Dig at 811.

Owners of public utilities will not be required by the department to move additional poles and structures that are not within grading or structure limits in order to facilitate the operation of construction equipment, unless it is determined by the engineer that such pole line or structures constitute a hazard to the public or are extraordinarily dangerous to the contractor's operations.

PLAYSTRUCTURE EXAMPLES

Example Spinning Structures



Example Zipline Structure



SITE MAP

Approximate Locations: The new playstructure locations can be moved within the retention border to create the best layout and to fit within manufacturers recommended distances.

Map Legend

- | | |
|--|--|
|  Spinning Structure |  Retention Area/Woodchips |
|  Zipline Structure |  Longyear Park Border |

Longyear Park



Playground Area

