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CITY OF IRONWOOD

MICHIGAN

PERFORMANCE SPECIFICATIONS

AND

RELATED DOCUMENTS

FOR

CITY OF IRONWOOD

DEPARTMENT OF PUBLIC WORKS

200 PENOKEE ROAD IRONWOOD, MI 49938

DPW GARAGE SIDING REPLACEMENT

July 2023

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BID ADVERTISEMENT

The City of Ironwood is soliciting bids for the repair and replacement of metal wall siding at the City of Ironwood Department of Public Works Building. This is a performance specification.

Sealed offers will be received by the Ironwood City Clerk in the Memorial Building, Ironwood, Michigan 49938, until 10:00 A.M. local time Tuesday, August 1, 2023 at which time the bids shall be read aloud.

Bid Documents may be obtained from the Ironwood City Clerk, Memorial Building, Ironwood, Michigan 49938 or by visiting www.ironwoodmi.gov/government/projects.

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

Jennifer L. Jacobson
City Clerk

Legal Ad
Please Run:
July 20th

SPECIAL PROVISIONS

1. 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.

2. Construction Coordination / Permits

- (a) Construction will need to be coordinated with the City of Ironwood Building Official.

3. 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 wavers from all contractors and suppliers.

4. Commencement, Execution and Completion of Work

- (a) The contractor shall be required to commence work under this Contract within 5 calendar days after the date the Contractor receives the Notice to Proceed.
- (b) Execute the work diligently.
- (c) Working hours are between 7:00 A.M. and 9:00 P.M.

- (d) A construction Schedule shall be provided and approved by a City Representative.
- (e) No work shall be done on Saturday's or Sunday's unless approved in advance by a City Representative.

5. Failure to Complete Work Within Contract Time

The project will need to be completed by May 20, 2024. If the Contractor fails to prosecute the work, or any separate part thereof with such diligence as will insure 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 \$20 / Calendar Day.

6. Warranty / Defects

The Contractor shall be responsible for any and all defects that may develop in any part of the entire work or installation furnished by him/her. Upon written notice of the City of Ironwood, the contractor shall immediately replace and make good, without expense to the owner, any faulty part, material, or workmanship. A one-year warranty shall be provided by the contractor. The warranty shall start from the date the final payment is made.

SECTION A - BID SOLICITATION

Issued By: City of Ironwood

Type of Solicitation: Sealed Bid

Project Name: City of Ironwood Department of Public Siding Replacement

Project Description: The Project work consists of: Removal / Replacement and Installation of existing outer wall metal panels on the north side of the building as identified on drawing S-1. The Contractor shall provide complete project details, proposed products and installation methods with their bid. This is being bid as a performance specification.

Project Location: The City of Ironwood Department of Public Works Building is located at 200 Penokee Road, Ironwood, Michigan.

Site Inspection: All contractors shall inspect the site and determine wall area measurements prior to bidding. Contact Mr. Dennis Hewitt, City Building Official, for a site 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.

Award: One Contract will be awarded, to the lowest responsive and responsible bidder. The City reserves the right to reject bids at its sole discretion.

SECTION B - OFFER AND SCHEDULE OF ITEMS

<u>Item No.</u>	<u>Item Description</u>	<u>Pay Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Amount Bid</u>
2000	Remove and replace metal outside wall sheeting on Wall F.	Lump Sum	1	\$ _____	\$ _____
2010	Remove and replace metal outside wall sheeting and 2 windows on Wall G.	Lump Sum	1	\$ _____	\$ _____
2020	Remove and replace metal outside wall sheeting on Wall H.	Lump Sum	1	\$ _____	\$ _____
2030	Remove and replace metal outside wall sheeting on Wall J.	Lump Sum	1	\$ _____	\$ _____
TOTAL BID, ALL ITEMS				\$ _____	

NOTE: 1) Mobilization is not a Bid Item.

Basis of Award: One contract will be awarded to the lowest responsive and responsible bidder based on the Total Bid Price for all items.

Firm Name: _____ Signature: _____

Address: _____ Title: _____

Email: _____ Date: _____

Phone: _____

SECTION C – BIDDING REQUIREMENTS, CONDITIONS AND CONTRACT ADMINISTRATION

C-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:
 - (1) For having defaulted on previous contracts.
 - (2) For having preformed similar work in an unsatisfactory manner.
 - (3) When in the City Manager’s judgment 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.

C-2. Interpretation of Estimates, Specifications, Special Provisions and Site of Work

- (4) 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.

C-3. Delivery of Proposal

- (a) Each proposal must be submitted in a sealed envelope with the bidders 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. Faxed Bids are accepted.

C-4. Public Opening of Proposals

- (a) Proposals will be opened publicly and read aloud at the hour, date, and place set in the advertisement.

C-5. Execution of Contract

- (a) Contractor shall start work within five (5) days after receiving Notice of Award and Notice to Proceed. Notice to Proceed will be in the form of a City of Ironwood Purchase Order.
- (b) Project shall be completed by May 20, 2024.

C-6. Contract Administration

- (a) Dennis Hewitt, Building Official, 906-364-1578, hewittd@ironwoodmi.gov
Bob Richards, DPW Supervisor, 906-364-9044, richardsr@ironwoodmi.gov

C-7. Retainage

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

SECTION D – INSURANCE

D-1 Insurance

- (1) 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.

- (2) 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:
 - (3) General Liability
Bodily Injury and Property Damage Liability:
Each Occurrence.....\$1,000,000
Aggregate.....\$2,000,000

 - (1) 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

- (4) The requirements for 1 and 2 above, may be met through an Umbrella policy.

- (5) 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

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PAGE</u>
2000	Remove and replace metal outside wall sheeting on Wall F.	12
2010	Remove and replace metal outside wall sheeting on Wall G.	13
2020	Remove and replace metal outside wall sheeting on Wall H.	14
2030	Remove and replace metal outside wall sheeting on Wall J.	15

**ITEM 2000 Remove and replace metal outside
wall sheeting on Wall F.**

Description

- 1.1 This work consists of the removal and replacement of the entire metal outside sidewall panels and girts on Wall F except approximately 3' on north end already completed.

Material

- 2.1 Metal sheeting shall be commercial grade, 26 gage.
- 2.2 All materials necessary for a complete installation. Replace flashing and trim as needed.
- 2.3 All materials required for a complete installation shall be provided.

Construction

- Contractor will be responsible for the removal and proper disposal of all materials.
- Remove the existing wall panels and replace with minimum 26 gage panels. The contractor shall submit with their bid complete details of the type and grade of metal sheeting that will be used.
- Wall shall be installed with the lower portion feet installed as a wainscot, with horizontal joint with upper panel being properly flashed and capped. This will allow the lower panel to be removed and replaced in the future if the lower panel were to get damaged from snow and/or plowing.
- Contractor shall provide with their bid a detailed sketch/drawing of how the top and bottom of the wall will be finished (flushed).
- Install new base trim, corner trim, and flashing as needed.
- Contractor shall submit with their bid complete details and the construction methods that will be used for its installation.
- Panel colors shall be approved prior to ordering materials.
- Remove and replace bottom girt along entire wall.

Measurement and Payment

- 4.1 Payment shall be lump sum and shall include all material, supplies and labor necessary to make and complete installation.

**ITEM 2010 Remove and replace metal outside
wall sheeting and two windows on Wall G.**

Description

- 1.1 This work consists of the removal and replacement of the entire outside sidewall panels, 2 slide by windows to match on Wall G.

Material

- 2.1 Metal sheeting shall be commercial grade, 26 gage.
- 2.2 Two Slide-by windows manufactured by 'Anderson Windows' or approved equal.
- 2.3 All materials necessary for a complete installation. Replace flashing where needed, sheathing where needed, new screws and closure strips, etc.
- 2.4 All materials required for a complete installation shall be provided.

Construction

- Contractor will be responsible for the removal and proper disposal of all materials.
- Remove the existing wall panels and replace with minimum 26 gage panels. The contractor shall submit with their bid complete details of the type and grade of metal sheeting that will be used for the repair.
- Wall shall be installed with the lower portion installed as a wainscot, with horizontal joint with upper panel being properly flashed and capped. This will allow the lower panel to be removed and replaced in the future if the lower panel were to get damaged from snow and/or plowing.
- Contractor shall provide with their bid a detailed sketch/drawing of how the top and bottom of the wall will be finished (flashed).
- Install new base trim, corner trim, and flashing as needed.
- Contractor shall submit with their bid complete details and the construction methods that will be used for its installation.
- Panel colors shall be approved prior to ordering materials.

Measurement and Payment

- 4.1 Payment shall be lump sum and shall include all material, supplies and labor necessary to make and complete installation.

**ITEM 2020 Remove and replace metal outside
wall sheeting on Wall H.**

Description

1.1 This work consists of the removal and replacement of the entire outside wall panels and trim around doors.

Material

2.1 Metal sheeting shall be commercial grade, 26 gage.

2.2 Trim around door.

2.3 Flashing as needed.

2.4 All materials necessary for a complete installation. Replace flashing where needed, sheathing where needed, new screws and closure strips, etc.

2.5 All materials required for a complete installation shall be provided.

Construction

- Contractor will be responsible for the removal and proper disposal of all materials.
- Remove the existing wall panels and replace with 26 gage sheeting. The contractor shall submit with their bid complete details of the type and grade of metal sheeting that will be used for the repair.
- Wall shall be installed with the lower portion installed as a wainscot, with horizontal joint with upper panel being properly flashed and capped. This will allow the lower panel to be removed and replaced in the future if the lower panel were to get damaged from snow and/or plowing.
- Contractor shall provide with their bid a detailed sketch/drawing of how the top and bottom of the wall will be finished (flashed).
- Install new base trim, corner trim, and flashing as needed. Wrap man door sill w/ alum. Re-anchor vent pipes to wall.
- Contractor shall submit with their bid complete details and the construction methods that will be used for its installation.
- Panel colors shall be approved prior to ordering materials.

Measurement and Payment

4.1 Payment shall be lump sum and shall include all material, supplies and labor necessary to make and complete installation.

**ITEM 2030 Remove and replace metal outside
wall sheeting on Wall J.**

Description

1.1 This work consists of the removal and replacement of the entire outside wall panels and trim.

Material

2.1 Metal sheeting shall be commercial grade, 26 gage.

2.2 Flashing as needed.

2.4 All materials necessary for a complete installation. Replace flashing where needed, sheathing where needed, new screws and closure strips, etc.

2.5 All materials required for a complete installation shall be provided.

Construction

- Contractor will be responsible for the removal and proper disposal of all materials.
- Remove the existing wall panels and replace with 26 gage sheeting. The contractor shall submit with their bid complete details of the type and grade of metal sheeting that will be used for the repair.
- Wall shall be installed with the lower portion installed as a wainscot, with horizontal joint with upper panel being properly flashed and capped. This will allow the lower panel to be removed and replaced in the future if the lower panel were to get damaged from snow and/or plowing.
- Contractor shall provide with their bid a detailed sketch/drawing of how the top and bottom of the wall will be finished (flashed).
- Install new base trim, corner trim, and flashing as needed.
- Contractor shall submit with their bid complete details and the construction methods that will be used for its installation.
- Panel colors shall be approved prior to ordering materials.

Measurement and Payment

4.1 Payment shall be lump sum and shall include all material, supplies and labor necessary to make and complete installation.



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213 S. MARQUETTE ST.
 IRONWOOD, MI 49938
 PH: (906) 932-5050
 FAX: (906) 932-5745

TITLE: 2023 DPW WALL REPAIR		
REVISION: A	DRAWN BY: J. ALONEN	DRAWING NO. S-1
DATE: 3/30/2023	APPROVAL BY: P. ANDERSON	