



**Request for Proposal  
Anti-Ice Skid Unit  
May 9<sup>th</sup>, 2022**

# City of Fargo Request for Proposal

The City of Fargo is requesting proposals for one (1) Anti-Ice Skid Unit. Sealed proposals will be received by the City of Fargo Auditor's Office at 225 4<sup>th</sup> Street North, Fargo, ND 58102, for the purpose of evaluating costs and operating parameters on one new Anti-Ice Skid Unit. Upon completion of the evaluation by the selection committee an order may be placed. **Proposals will be received until 2:00 PM on May 9<sup>th</sup>, 2022.**

## CITY OF FARGO RIGHTS

The City reserves the right to cancel this RFP in writing or postpone the date and time for submitting proposals at any time prior to the proposal due date. The City by this RFP does not promise to accept the lowest cost or any other proposal and specifically reserves the right to reject any or all proposals, to waive any formal proposal requirements, to investigate the qualifications and experience of any Proposer, to reject any provisions in any proposal, to modify RFP contents, to obtain new proposals, to negotiate the requested services and contract terms with any Proposer, or to proceed to do the work otherwise.

The City hereby notifies all proposers that it will affirmatively insure that in regard to any contract entered into, pursuant to this request, minority business enterprises will be afforded full opportunity and are encouraged to submit proposals in response to this invitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award. The City reserves the right to accept or reject any and all bid if it is in the best interest of the City. All questions and inquiries will be addressed to:

Street Department Operational Questions:

Ben Dow  
Public Works Director  
Public Works  
402 23<sup>rd</sup> St. N  
Fargo, ND 58102

Email: [bdow@FargoND.gov](mailto:bdow@FargoND.gov)  
Phone: (701) 241-1453  
Fax: (701) 241-8100

Equipment Specifications:

Tanner Smedshammer  
Fleet Purchasing Manager  
Public Works  
402 23<sup>rd</sup> St. N  
Fargo, ND 58102

[Tanner.Smedshammer@FargoND.gov](mailto:Tanner.Smedshammer@FargoND.gov)  
(701) 241-1460  
(701) 298-6971

## **GENERAL SPECIFICATION**

**MODEL:** Unit shall be new and unused, Anti-Ice Skid Unit.

**WARRANTY:** Shall be stated in **writing** on the form provided.

**DELIVERY:** Proposer must perform a complete pre-delivery service prior to delivery of equipment. All units are F.O.B., Fargo Central Garage.

**Proposer must state the number of days for delivery from time of order. In the event of a late delivery, a \$150.00 per day late fee will be assessed against the purchase price with the total not to exceed 2.5% of purchase price.**

**MANUALS:** One (1) complete service manual, digital or printed  
One (1) complete parts manual, digital or printed  
One (1) operator's manuals.  
One (1) training video (if available)

**TRAINING** Upon delivery to end-user Proposer will provide instruction to operators on proper operation and daily maintenance.

**BIDDER** There shall be \$500,000.00 minimum of product Liability coverage by the manufacturer and a minimum of \$500,000.00 liability coverage by the product installers to protect the City of Fargo. Certification shall be provided with proposal.

Preference may be given to Proposer who has a local dealer with a reasonable amount of parts inventory for the unit that has been proposed and a complete service facility. On new models or equipment not previously purchased by the City of Fargo, the selection committee may elect to have a demonstration of the models being considered.

**Please provide drawing / documents of proposed Anti-Ice Skid Unit**

# **Anti-Ice Bidding Specifications**

## **1.0 INTENT**

It is the intent of this specification to provide for the purchase of one (1) Anti-Ice Skid Unit to be used by the Fargo Street Department (FSD).

The City of Fargo Street Department has evaluated different styles of Anti-Ice Skid Unit and has determined that this published specification is best suited for the FSD needs in terms of quality and features. This specification shall not be interpreted as restrictive but rather as a measure of quality and performance against which all other Anti-Ice Skid Unit will be compared.

In comparing proposals, comparison will not be confined to price only. The successful proposer will be one whose product is judged as best serving the interests of the FSD when price, product, quality and delivery are considered. The FSD also reserves the right to reject any or all proposals or any part thereof, and to waive any minor technicalities. A contract will be awarded to the proposer submitting the lowest responsible proposal meeting the requirements.

## **2.0 EQUIVALENT PRODUCT**

Proposals will be accepted for consideration on any make or model that is equal or superior to the Anti-Ice Skid Unit specified. Decisions of equivalency will be at the sole interpretation of the FSD. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. An original manufacturer's brochure of the proposed product is to be submitted with proposal.

## **3.0 INTERPRETATIONS**

In order to be fair to all proposers, no oral interpretations will be given to any proposer, as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing. Based on such inquiry, the FSD may choose to issue an addendum in accordance with local state laws.

## **4.0 GENERAL**

The specification herein states the minimum requirements of the FSD. All proposals must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The FSD will consider as irregular or non-responsive any and all proposals that are not prepared and submitted in accordance with the proposal document and specification, or any proposal lacking sufficient technical literature to enable the FSD to make a reasonable determination of compliance to the specification. It shall be the proposer's responsibility to carefully examine each item of the specification. Failure to offer a completed proposal or failure to respond to each section of the technical specification (COMPLY: YES/NO) will cause the proposal to be rejected without review as non-responsive. All variances, exceptions and/or deviations shall be fully described in the appropriate section. Deceit in responding to the specification will be cause for rejection.

<b><u>5.1 General</u></b>	<b><u>Yes</u></b>		<b><u>No</u></b>
1. 1035 Gallon capacity Poly tank with baffling system	_____		_____
2. Hook lift A-Frame Assembly	_____		_____
3. Plumb anti-ice skid to City of Fargo Chassis	_____		_____
4. Frame to be built of galvanized steel.	_____		_____
5. 3 Stainless Steel spray Bars.	_____		_____
6. Product pump shall be 200 GPM pump			
7. Electric Ball Valves to allow for independent control of three separate spray bars.	_____		_____
8. Flanged poly closed loop flow meter that is accurate + or – 1% on flows from 3 to 130 gpm with LED indicators for power and signal also offering tool-less flowmeter cleanout	_____		_____
9. Ground Speed GPS speed sensor to apply a constant application of liquid product to road surface	_____		_____
10. Application rates can be adjusted on the fly	_____		_____
11. The controller shall have a calibration lockout feature	_____		_____
12. Controller shall be a ground speed oriented, closed loop, micro processor based controller with the following options and features shall be included: the operational features are as follows - digital touch screen display, application rates which can adjusted on the fly, manual operation, display application errors, fully monitored functions (gallons per lane mile, mph, total lane miles, sub lane miles, feet, gallons per minute, total gallons).	_____		_____
<b><u>5.2 Hydraulics</u></b>			
1. The configuration file of the calibrated system can be saved for transfer to other systems or as a backup providing the ability to use specific configurations for varying vehicle use or operator skill. (Controller dependent)	_____		_____

	<u>Yes</u>		<u>No</u>
2. The in-cab control system panel will support up to 3 soft key pushbuttons to allow for independent lane control.	_____		_____
3. A touch screen display will be used, with the ability for it to be mounted in a location decided by the City of Fargo.	_____		_____
4. The system control panel mounting points shall be braced to insure minimal vibration of the control panel and failure of the cab structure.	_____		_____
5. The current truck's pressure compensated load sense pump will be reused.	_____		_____
6. Separate Quick connect couplers will be used to tie the Anti-ice skid into the current truck hydraulics.	_____		_____
7. All hydraulic control valves will come preassembled and attached to the Anti-ice skid.	_____		_____
8. Skid shall be 14' hook lift type. Short hook, 54"	_____		_____

**ADDITIONAL ITEMS NOT INCLUDED IN THE BASE BID PRICE (please identify those items below and include pricing).**

Additional Items not Included in Base Bid Price	Cost of Items

**Exceptions & Deviations**

Proposer shall fully describe every variance exception and/or deviation. List the item number here and fully explain any items in non-compliance with specification. Additional sheets may be used if required.

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**Warranty**

Anti-Ice Unit:

Base Manufacture \_\_\_\_\_

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Other Warranties that apply:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Proposal Sheet**  
**2022 Anti Ice Skid Unit**  
**Street Department**

Company Name: \_\_\_\_\_

Make: \_\_\_\_\_ Model: \_\_\_\_\_

**Total Equipment and Set up Price:** \$ \_\_\_\_\_

**Delivery Date**

Number of days for delivery from date of order: \_\_\_\_\_

\_\_\_\_\_  
Name Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date Phone