



**Request for Proposal  
Enclosed Steam Generator  
January 30th, 2023**

**(RFP23037)**

# City of Fargo Request for Proposal

The City of Fargo is requesting proposals for one (1) Steam Generator mounted in Enclosed Trail. 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 a new Enclosed Steam Generator. Upon completion of the evaluation by the selection committee an order may be placed. **Proposals will be received until 2:00 PM on January 30th, 2023.**

## **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 bids that is in the best interest of the City. All questions and inquiries will be addressed to:

### Equipment Specifications:

Tom Ganje  
Fleet Purchasing Manager  
402 23 St N  
Fargo, ND 58102  
Phone (701) 241-1460  
E-Mail [Tganje@FargoND.gov](mailto:Tganje@FargoND.gov)

Paul Fiechtner  
Operations Manager  
402 23 St N  
Fargo, ND 58102  
(701) 476-6606  
[Pfiechtner@FargoND.gov](mailto:Pfiechtner@FargoND.gov)

## GENERAL SPECIFICATION

**MODEL:** Unit shall be a new current year model.

**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.**

**MANUALS:** One (1) complete service manual, Flash Drive or printed  
One (1) complete parts manual, Flash Drive or printed  
One (1) operator's manuals.  
One (1) training video (if available)  
One (1) complete service filter part number list

**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 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.

# **Enclosed Steam Generator Specifications**

## **1.0 INTENT**

It is the intent of this specification to provide for the purchase of one (1) new and unused Enclosed Steam Generator to be used by the City of Fargo Mains/Hydrants Department.

The City of Fargo Mains/Hydrants Department has evaluated different styles of Enclosed Steam Generators and has determined that this published specification is best suited for the FMHD 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 Enclosed Steam Generators 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 FMHD when price, product, quality and delivery are considered. The FMHD 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 Enclosed Steam Generator specified. Decisions of equivalency will be at the sole interpretation of the FMHD. 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 FMHD may choose to issue an addendum in accordance with local state laws.

## **4.0 GENERAL**

The specification herein states the minimum requirements of the FMHD. All proposals must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The FMHD 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 FMHD 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.

**5.1 Steamer**

	<b>Yes</b>	<b>No</b>
1. 20 Boiler HP, 690 lbs. /Hour Steam Output.	_____	_____
2. 791,000 BTU/HR Input.	_____	_____
3. NEMA 4, 12” x 12” electrical enclosure with 3-position rotary switch for pump and burner operation.	_____	_____
4. Indicator lights for manual reset level switch.	_____	_____
5. Water feeder level switch.	_____	_____
6. Manual reset pressure switch.	_____	_____
7. Manual reset button for high exhaust temperature limit switch.	_____	_____
8. Exhaust high temperature limit switch.	_____	_____
9. Adjustable pressure switch, operational.	_____	_____
10. High limit pressure switch with manual reset.	_____	_____
11. Low water level switch.	_____	_____
12. Oil fired burner (Diesel fuel or kerosene) with flame safeguard.	_____	_____
13. Registered with National Board of Boiler and Pressure Vessel Inspectors. Meets requirements of CSD-1 of the ASME Code. Built to Section IV of the ASME Code.	_____	_____
14. Third party approved to UL508A and CAN/CSA-C22.2 No. 14-10, ensuring that the entire control panel assembly meets the UL and CSA standards.	_____	_____

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|--|-------|-------|
| 15. Baffle Balls to prevent liquid surge in water tank.  | _____ | _____ |
| 16. 500-gallon poly water supply tank with isolation valve, drain valve, and inlet water strainer to the pump. | _____ | _____ |
| 17. Water Tank installed on a forklift accessible skid and bolted to the trailer.                              | _____ | _____ |
| 18. Steamer installed on Forklift accessible skid and bolted to the trailer.                                   | _____ | _____ |
| 19. 4" x 2" Reduction fitting for steam connection and 2" gate valve.  | _____ | _____ |
| 20. ASME rated pressure relief valve that is plumbed to the exterior of the trailer.                           | _____ | _____ |
| 21. 10" horizontal exhaust to exterior of trailer.   | _____ | _____ |

**5.2 Engine**

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|---|-------|-------|
| 1. 3/4 HP motor and centrifugal feed water pump including bypass line back to water tank.                                   | _____ | _____ |
| 2. 7000-watt, enclosed, industrial diesel generator with exhaust piped to exterior of the trailer and cap flapper included. | _____ | _____ |
| 3. 65-gallon, carbon steel fuel tank with mechanical fuel gauge and 2" vented cap.  | _____ | _____ |

**5.3 Enclosed Trailer**

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|--|-------|-------|
| 1. 18 foot Enclosed Insulated Highway Trailer Package. | _____ | _____ |
| 2. 80" interior height floor to ceiling.               | _____ | _____ |

- |   |       |       |
|---|-------|-------|
| 3. Hose reel or rack mounted to outside of trailer. | _____ | _____ |
| 4. Minimum 96" interior width.                      | _____ | _____ |
| 5. 32" side door with interior step well.           | _____ | _____ |
| 6. 82" minimum width between wheel wells.           | _____ | _____ |
| 7. Double rear cargo doors.                         | _____ | _____ |
| 8. (4) 12Volt LED interior lights with a switch.    | _____ | _____ |
| 9. 3/16" white vinyl insulated ceiling and walls.   | _____ | _____ |
| 10. Quadply flooring.                               | _____ | _____ |
| 11. 0.040" exterior panel thickness.                | _____ | _____ |
| 12. Four wheel tandem, 7,000 lb torsion axles.      | _____ | _____ |
| 13. Electric drum brakes.                           | _____ | _____ |
| 14. Electric brakes.                                | _____ | _____ |
| 15. Leveling jack.                                  | _____ | _____ |
| 16. LED taillights and wiring harness.              | _____ | _____ |

- |   |       |       |
|---|-------|-------|
| 17. 5000-watt electrical space heater with adjustable thermostat. | _____ | _____ |
| 18. Vehicle directional strobe light strip (LED)                  | _____ | _____ |
| 19. LED strobe warning lights                                     | _____ | _____ |

**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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**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

**Warranty**

Steamer Generator: \_\_\_\_\_  
\_\_\_\_\_

Enclosed Trailer:  
\_\_\_\_\_  
\_\_\_\_\_

Other Warranties that apply:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Proposal Form**  
**2023 Enclosed Steam Generator**  
**City of Fargo — Mains and Hydrants**

Company \_\_\_\_\_

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

Enclosed Trailer Make: \_\_\_\_\_ Model: \_\_\_\_\_

**Steam Generator/ Trailer** \$ \_\_\_\_\_

**Delivery Date**

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

By: \_\_\_\_\_  
(Name) (Signature)

\_\_\_\_\_  
(Title) (Phone)