



BID DOCUMENTS & SPECIFICATIONS

for

ONE (1) 2022 SOLID WASTE TRANSFER TRAILER

Bid Opening

Wednesday, October 13, 2021 @ 2:00 pm
City of Grand Island, City Hall
100 East 1st Street
Grand Island, NE 68801

**SOLID WASTE DIVISION
DEPARTMENT OF PUBLIC WORKS
GRAND ISLAND, NEBRASKA**

SEPTEMBER 2021

ADVERTISEMENT TO BIDDERS

for

ONE (1) 2022 SOLID WASTE TRANSFER TRAILER SOLID WASTE DIVISION

for

CITY OF GRAND ISLAND, NEBRASKA

Sealed bids will be **received at the office of the City Clerk**, 100 E. First Street., Grand Island, NE 68801 or P.O. Box 1968, Grand Island, Nebraska 68802 until **2:00 p.m., (Local Time), Wednesday, October 13, 2021**, for furnishing One (1) 2022 Solid Waste Transfer Trailer, for the City of Grand Island. Bids will be publicly opened at this time in Conference Room #1 located on 1st floor of City Hall. Bids received after the specified time will be returned unopened to sender.

Bids shall be submitted on forms which will be furnished by the City OR bidding documents, plans, and specifications for use in preparing bids may be downloaded from the Quest CDN website, www.QuestCDN.com for a thirty dollar (\$30) fee. Bids must be uploaded to the Quest CDN website and received before the specified time to be considered. Each bidder shall submit with their bid a certified check, a cashiers check or bid bond payable to the City of Grand Island Treasurer in an amount no less than five percent (5%) of the bid price which shall guarantee good faith on the part of the bidder and the entering into a contract within twenty (20) days, at the bid price, after acceptance by the City. **“Your certified check, cashiers check or bid bond must be submitted in a separate envelope attached to the outside of the envelope containing the bid.”** Each envelope must be clearly marked indicating its contents. **Failure to submit the necessary qualifying information in clearly marked and separate envelopes will result in your bid not being opened or considered.** OR Bid bonds must be uploaded to Quest CDN, www.QuestCDN.com. Bid bonds must be issued by surety companies authorized to do business in the State of Nebraska.

Please return one (1) original and one (1) copy of each bid sheet.

The successful bidder will be required to comply with fair labor standards as required by Nebraska R.R.S. 73-102 and comply with Nebraska R.R.S. 48-657 pertaining to contributions to the Unemployment Compensation Fund of the State of Nebraska.

Successful bidder shall comply with the City's insurance requirements, and supply performance and payment bonds. Successful bidder shall maintain a Drug Free Workplace Policy.

Bids will be evaluated by the Purchaser based on price, quality, adherence to schedule, plan and specification, economy and efficiency of operation, experience and reputation of bidder, ability, capacity, and skill of the bidder to perform contract required and adaptability of the particular items to the specific use intended.

The Purchaser reserves the right to reject any or all bids and to waive irregularities therein and to accept whichever bid that may be in the best interest of the City, at its sole discretion. The Purchaser also reserves the right to reject any section(s) of a selected bid that may be in the best interest of the City, at its sole discretion.

No bidder may withdraw their bid for a period of sixty (60) days after date of opening bids.

Plans and specifications for use in preparing bids may be obtained from the office of the City Engineer, Second Floor, City Hall, 100 East First Street, Grand Island, NE or can be downloaded at www.QuestCDN.com.

TITLE VI

The City of Grand Island, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notified all bidden that it will affirmatively insure that in any contact entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this

invitation and will not be discriminated against on the grounds of race, color, or national origin, sex, age and disability/handicap in consideration for an award.

SECTION 504/ADA NOTICE TO THE PUBLIC

The City of Grand Island does not discriminate on the basis of disability in admission of its programs, services, or activities, in access to them, in treatment of individuals with disabilities, or in any aspect of their operations. The City of Grand Island also does not discriminate on the basis of disability in its hiring or employment practices.

This notice is provided as required by Title II of the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. Questions, complaints, or requests for additional information or accommodation regarding the ADA and Section 504 may be forwarded to the designated ADA and Section 504 compliance coordinator.

City Administrator
308-389-0140
100 East First Street, Grand Island, NE 68801
Monday through Friday; 8:00 a.m. to 5:00 p.m.

RaNae Edwards
City Clerk

**GENERAL SPECIFICATIONS
FOR
ONE (1) 2022 SOLID WASTE TRANSFER TRAILER
PAGE 1 OF 4**

CITY OF GRAND ISLAND

Sealed bids shall be received at the office of the City Clerk, 100 East First Street, P.O. Box 1968, Grand Island, Nebraska until **2:00 p.m., (Local Time), Wednesday, October 13, 2021**, for **furnishing One (1) 2022 Solid Waste Transfer Trailer** as specified in these bidding documents, FOB Grand Island, Nebraska.

Exceptions to Specifications

Any bidder who has exceptions to any specifications and requirements listed in the bidding documents must so state in the space provided below. It is the bidder's responsibility to clearly outline any exceptions. Failure by bidder to outline exceptions will require the successful bidder to comply with the specifications.

Exception to Specifications:

Attached are detailed minimum specifications. The following general specifications also apply to this bid.

- | | |
|-------------------------------------|---|
| Manuals | Supply manuals as required in minimum specifications. |
| Warranty | All equipment shall carry the standard warranty available from manufacturer; bidder should include warranty details with their bid; failure to comply may cause bid rejection. |
| Description Literature | The bidder shall attach hereto, and it shall be made part of this bid, regularly printed literature as published by the factory which sets out and fully describes the equipment to be furnished in the bid proposal. This literature or other supplemental information shall clearly indicate compliance with each and every item of these specifications. Failure to indicate compliance may be cause for rejection of bid. |
| Optional Equipment | The general and detailed specifications are the minimum requirements. Bidder may include optional equipment if desired. Optional equipment should be noted as such. |
| OSHA & ANSI Requirements | In addition to other specified requirements, the equipment shall meet all current Occupational Safety and Health Administration and American National Standards Institute requirement specifications. |

GENERAL SPECIFICATIONS PAGE 2 OF 4

- Delivery** Equipment is to be delivered from assembly point to the City of Grand Island Solid Waste Division, Transfer Station, 5050 West Old Potash, Grand Island, Nebraska, by commercial freight, rail or truck. Equipment shall not be towed in whole or part or driven in excess of 500 miles without the express authorization of purchaser. Units are to be delivered completely serviced and ready for operation.
- Delivery Date** Each bidder shall state in said bid a realistic delivery date for this equipment. Award winning bidder must deliver within quoted delivery time.
- Payment** Prior to approving the invoice for payment, the City reserves the right to thoroughly inspect and test the equipment to confirm compliance with specifications. Any equipment which does not meet the City's requirements will be returned at vendor's expense for correction. Title, manufacturer's use tax form, odometer form and any specified data, diagrams, and manuals must be received prior to approval of invoice. The invoice will be paid at the next regularly scheduled Council meeting occurring after the approval of the invoice; the City Council typically meets the second and fourth Tuesday of each month. Invoices must be received well in advance of council date to allow evaluation and processing time. The furnished equipment must be new, the latest make or model, unless otherwise specified.
- Fair Employment Practices** Each bidder agrees that they will not discriminate against any employee or applicant for employment because of age, race, color, religious creed, ancestry, handicap, sex or political affiliation.
- Data Privacy** Bidder agrees to abide by all applicable Local, State and Federal laws and regulations concerning the handling and disclosure of private and confidential information concerning individuals and corporations as to inventions, patents, and patent rights. The bidder agrees to hold the City harmless from any claims resulting from the bidder's unlawful disclosure or use of private or confidential information.
- Independent Price Determination** By signing and submitting bid, the bidder certifies that: the prices in the bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
- Clarification of Specification Documents** Vendors shall promptly notify the Purchasing Agent of any ambiguity, inconsistency, or error which they may discover upon examination of the specifications. Interpretations, corrections and changes made to the specifications will be made by written addenda. Oral interpretations or changes to the specification made in any other manner will not be binding on the City; and bidders shall not rely upon such interpretations or changes. Following is the Purchasing Agent's name, address and telephone number: Stacy R. Nonhof, Assistant City Attorney, P.O. Box 1968, Grand Island, Nebraska 68802 (308) 385-5420, Extension 138.
- Trade-In** Successful bidder will include in said bid a trade-in value and accept as trade-in an existing 2014 Wilkens transfer trailer with a Keith walking floor, VIN #1W91C4821EM288574. The trailer is available to view at the City of Grand Island Transfer Station, 5050 West Old Potash Highway, Grand Island, Nebraska 68803. For further information or to arrange a viewing of equipment, contact Jeff Wattier, Solid Waste Superintendent at jeffw@grand-island.com

GENERAL SPECIFICATIONS PAGE 3 OF 4

- Demonstration/Samples** If requested, the bidders shall, at bidder's expense, demonstrate and/or furnish samples of the exact item(s) proposed within seven (7) calendar days from receipt of such request from the City.
- Bid Evaluation and Award** No bid shall be withdrawn for a period of (60) sixty-days after bid due date. The City reserves the right to reject any and all bids, to waive technicalities and to accept the bid considered by the Purchaser to be in the City's best interest. The bid will be evaluated based on conformity to specifications, demonstration, price, quality, economy of operation, experience of the manufacturer, availability of parts and service for repair and maintenance, adaptability of the particular equipment for the specific use intended and trade-in value of existing equipment.
- Gratuities and Kickbacks** City Code states that it is unethical for any person to offer, give or agree to give any City employee or former City employee, or for any City employee or former City employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, or preparation of any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter, pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore. It shall be unethical for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.
- Fiscal Years** The City of Grand Island, Nebraska operates on a fiscal year beginning October 1st and ending on the following September 30th. It is understood and agreed that any portion of this agreement which will be performed in a future fiscal year is contingent upon the City Council adopting budget statements and appropriations sufficient to fund such performance.
- Title VI** The City of Grand Island, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notified all bidden that it will affirmatively insure that in any contact entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin, sex, age and disability/handicap in consideration for an award.

GENERAL SPECIFICATIONS PAGE 4 OF 4

Section 504/ ADA Notice to the Public

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City Administrator
308-389-0140
100 East First Street, Grand Island, NE 68801
Monday through Friday; 8:00 a.m. to 5:00 p.m.

Bid documents can be downloaded under QuestCDN at www.questcdn.com for a non-refundable charge of \$30.00. Contact QuestCDN.com at 952-233-1632 or info@questcdn.com for assistance in viewing or downloading this digital project information. A link to the bid package is also available on-line at www.grand-island.com under Reference-City Bid Calendar.

**CITY OF GRAND ISLAND
BID REQUEST INSTRUCTION
PAGE 1 OF 1**

ONE (1) 2022 SOLID WASTE TRANSFER TRAILER

The City of Grand Island, Nebraska, Public Works Department, Solid Waste Division, respectively requests sealed bids for the following:

ONE (1) 2022 SOLID WASTE TRANSFER TRAILER

As part of the Bid Request, the following items are attached:

Advertisement to Bidders
General Specifications
Bid Instructions
Bid Specifications with Bid Sheet
Bid Proposal Letter

Sealed bids must be received by **2:00 p.m., (Local Time), Wednesday, October 13, 2021**, and be addressed to:

City Clerk
City of Grand Island
Re: Bid Proposal – One (1) 2022 Solid Waste Transfer Trailer
100 East First Street
P.O. Box 1968
Grand Island, NE 68802-1968

Bid Proposals must include the following:

Bid Bond or Certified Check
Completed specifications and Bid Sheet – Attached

All information required in specifications must be included with proposal. Supplementary material that the bidder wishes to include will be appreciated, but is not required. **Please include one original and two (2) copies of the bid.**

Please direct bid questions to Jeff Wattier at jeffw@grand-island.com.

MINIMUM BID SPECIFICATIONS PAGE 1 OF 5

ONE (1) 2022 SOLID WASTE TRANSFER TRAILER

The unit described shall be new, 2022 Model Solid Waste Transfer Trailer, that is the manufacturer's latest design and production, complete, serviced, ready for work, including all standard equipment and any optional equipment as deemed necessary by the City of Grand Island. The City will consider any unit that meets or exceeds required minimum specifications as stated herein or any approved equal unit. The City of Grand Island reserves the right to reject any or all bids and waive any technicalities.

APPLICATION: This semi-trailer will be used in the City's solid waste disposal operations. The unit will operate on paved streets and highways as well as unimproved roads and off-road applications at landfill sites. The semi-truck and trailer combination shall be configured to carry the maximum payload permitted under law (90,000 GVCW).

The unit shall be compatible with top-loading applications. Unit shall be capable of continuous loading/unloading of mixed municipal solid wastes without damaging sidewalls, door, or top rails.

CODE COMPLIANCE: The units shall comply with all Federal and State of Nebraska standards for highway use semi-trailers, which are in effect on the date of delivery.

The unit shall have capacity and identification plates with a statement that the truck-tractor complies with all applicable Federal and State laws and regulations relating to motor vehicle operations, safety, noise abatement and emission control.

The City of Grand Island reserves the right to accept or reject trade-in offers.

REQUIRED MINIMUM SPECIFICATIONS

TRANSFER TRAILER: The units shall be equipped as follows:

1. MODEL:

A 2022 model solid waste transfer trailer; shall not be built-up from a lighter unit to comply with these specifications.

2. DIMENSIONS:

- A. Overall length: 48 feet minimum.
- B. Overall width: 102 inches maximum with approximate 4" taper to nose.
- C. Overall height: 13'-6" maximum.
- D. Interior height: 106" minimum.
- E. Capacity: 125 cubic yard minimum.

3. CONSTRUCTION:

- A. Sides: High-yield minimum 12 ga. steel, 50,000# minimum yield strength corrugated sheet post design, 2" corrugations on 12" centers, continuous weld. Bidder shall submit detail of sidewall construction.

MINIMUM BID SPECIFICATIONS PAGE 2 OF 5

- B. Bottom rail: 7 gauge 50,000# minimum yield formed channel.
Top rail: Minimum 3" x 5" x 5/16" heavy wall high strength tube. 50,000# minimum yield strength.

- C. Cross sills: 4" deep (minimum), I-beam, on 12" centers. 80,000# minimum yield strength.
- D. All welds shall be continuous, not skip welded.
- E. Under structure: King pin section and cross sills must be welded to bottom rail.
- F. King pin cross sills: Heavy-duty I-beam fabricated from 100,000# psi, 4" deep x 6" wide x 1/2" material.
- G. Cat Walk: Across front of trailer extending approximately 12" out, minimum 46" below top rail with ladder to bottom of trailer on driver's side.
- H. Joints: Front corners, rear header and middle cross bar to be flexible, bolt-in and mounted flush with top rail. A cross bar at the trailing edge of front end cap and crossbars at leading and trailing edge of rear cap. Must be the same as middle cross bar (bolt-in and mounted flush at top rail). End caps to be flat steel, minimum of 18" wide and 3/16" – 1/4" thick.

4. CHASSIS (SUB-FRAME):

- A. Dual axle mounted on steel sub-frame; 8" x 4" x 1/4" rectangular tube approximately 118" long at 19.02 pounds per foot, fully welded to longitudinal; two heavy duty tow hooks attached to steel tube push block.

5. SUSPENSION:

- A. Hutch 9700, 50,000# rated suspension, or equivalent.
- B. Axles: Dual (2) Rockwell TQ4671 Q-Plus, 25,000# capacity or equivalent. 5" round, 77-1/2" track, Rockwell auto slack adjusters, or equivalent.
- C. Landing gear: Mark V Holland with square cushioned skid foot, driver's side crank, or equivalent, securely mounted and braced.
- D. Fifth Wheel: Heavy-duty 3/8" steel plate with two inch SAE pin setting at thirty-six inches.

6. BRAKES:

- A. Air operated Q-Plus brakes or equivalent. 16-1/2" x 7" standard S-cam type on all axles. Equipped with non-asbestos lining.

7. TIRES AND WHEELS:

- A. Tires: Goodyear Uni-Steel G751 11 R x 24.5 tubeless, radial, load range H, or equivalent.
- B. Hubs: 10-stud outboard mount brake drum.

MINIMUM BID SPECIFICATIONS PAGE 3 OF 5

- C. Wheels: 8.25 x 24.5 10-hole hub pilot steel disk wheels.

8. REAR DOOR:

- A. Door shall be a single door design, full door. Door will swing to the curbside of the trailer. There shall be a minimum of five (5) hinges on the door. All hinges shall be ¾" x 4" cold rolled C1018 steel. The door hinge pins shall be 1" stainless steel with bronze bushing. Door hinges shall have grease fittings.
- B. Locks and latches shall be designed so that they do not project out to the side of the trailer when the doors are opened. The door shall latch shut with a minimum of a four-hook system. Door locks shall have grease fittings.
- C. Door sheets shall be minimum 12 gauge material. Door frames shall be approximately 3" x 3" x 3/16" square tubing. Door shall be able to be locked into the open position with a heavy-duty retainer. Door shall be equipped with a closed-door rest on the latch side to prevent sagging.

9. LIGHTS AND REFLECTORS:

- A. I.C.C. approved, rubber mounted, 12 volt L.E.D. to include stop and tail lights mounted on rear door, mid-trailer side turn indicator, marker and I.D. lights, and complete wiring harness to be sealed and protected.

10. PAINTING (STATE STANDARD COLORS AVAILABLE):

- A. Surface preparation: All surfaces to be painted shall be cleaned of all mill scale, rust, spatter slag, or flux deposits, oil, grease, dirt, or other foreign matter.
- B. Paint Application: The paint shall be applied in dry, dust-free conditions and in temperature above 65 degrees F. All edges, corners, crevices, and joints shall receive special attention for thorough cleaning and adequate paint thickness.
- C. Prime Coat: All metal surfaces, interior and exterior, shall be clean and dry. Metal surfaces shall have one coat of high quality epoxy primer applied to obtain a minimum thickness of 1 mil. per coat.
- D. Under structure: Cross members and 1 x 1 tubing shall be primed before the flooring is installed.
- E. Finish coats: All exterior surfaces of the trailer shall have two (2) coats of polyurethane enamel, applied in accordance with the manufacturer's recommendations and shall have a minimum dry film thickness of 1 mil. per coat.

MINIMUM BID SPECIFICATIONS PAGE 4 OF 5

11. WALKING FLOOR:

KEITH hydraulic operated, two-way system center frame drive, 35-ton capacity, Keith Running Floor II DX11 with 2 year warranty, with no hydraulic hoses.

- A. The walking floor unloader is to have actuated #2301 High Impact aluminum floor extrusions. Each extrusion must have a slot to accommodate #1212 floor seal.
- B. Each floor extrusion must be secured to the drive mechanism with (6) min. 5/16" x 1" Allen type counter sunk bolts, grade 8 with self locking nuts.
- C. The hydraulic cylinder shafts must be attached to the frame with (8) 5/8" bolts, and will remain stationary. The 2" x 6" cross drives are to be clamped directly to the hydraulic cylinder and must be removable, independently, for service.
- D. The floor extrusions must be supported at each end and cross member by 24 high-density #3003 and 3004 plastic bearings where #2228 splash guard bearing is not present. Each of these must have 30.21 (minimum) square inches on top between floor extrusion and bearing mount. 5.03 square inches at each side of lower portion, providing bearing surface between the lower foot of the front extrusion and the cross member shall be 2.0 (min.) inches in length. Splash guard #2228 will be placed over and extending 3 feet in front of trailer axles and 12 feet back from front of trailer.
- E. Hydraulic system shall be powered by PTO driven hydraulic pump, mounted on the tractor transmission. Pump rating to be 30 GPM at 3,000 psi. Hydraulic components shall meet requirements of manufacturing of walking floor.

12. COVER:

- A. No cover/tarping system is requested with this transfer trailer.

MINIMUM BID SPECIFICATIONS 5 OF 5

13. SERVICE:

- A. One parts and one service manual.

- B. Name and location of nearest dealer authorized to supply parts, service, and warranty claims:

Name _____

Address _____

Contact/Telephone # _____

14. DELIVERY:

- A. Deliver to Solid Waste Transfer Station, 5050 West Old Potash Highway, Grand Island, NE 68801. Bidder shall state delivery date.

15. WARRANTY:

- A. Describe the warranty supplied by the manufacturer and extended warranty available.

- B. List of minimum of four of your transfer trailer customers we may contact for reference.

1. _____	2. _____
_____	_____
_____	_____
3. _____	4. _____
_____	_____
_____	_____

The City of Grand Island reserves the right to accept or reject any or all bids.

CITY OF GRAND ISLAND

BID SHEET PAGE 1 OF 2

ONE (1) 2022 SOLID WASTE TRANSFER TRAILER

CITY OF GRAND ISLAND

The undersigned bidder, having examined all specifications and other bidding documents, and all addenda thereto, and being acquainted with and fully understanding all conditions relative to the furnishing of the specified equipment to the City of Grand Island, Nebraska hereby proposes to furnish and deliver such equipment FOB Grand Island, Nebraska, at the following price:

Base Price*	\$ _____
Trade-In	\$ _____
Extended Warranty (if any):	\$ _____
Total Bid:	\$ _____
Delivery Date	_____

* Note: The City of Grand Island Solid Waste Division does not pay Federal, State, or City tax; do not include tax in your pricing.

BID SHEET PAGE 2 OF 2

Bid of _____,
Hereinafter called "Bidder", organized and existing under the laws of the State of _____,
to the City of Grand Island, Nebraska, hereinafter called "City" to provide:

ONE (1) 2022 SOLID WASTE TRANSFER TRAILER

In compliance with the City's Advertisement to Bids, bidder hereby proposes to provide the previously mentioned services, materials, and/or equipment, at the price quoted on the bid sheet, in compliance with all requirements and specifications contained in the Bid Request, and further agrees that the language of this document shall govern in the event of a conflict with their bid.

The City reserves the right to accept or reject any or all bids, and to waive any informalities and to enter into such contract as it shall deem to be in the City's best interest.

Dated this _____ day of _____, 2021.

Respectfully submitted,

Company

Signature of Bidder

Name (Print or Type)

Title

Address

Telephone Number

Fax Number