



right at home.

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Norfolk, NE 68701
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www.ci.norfolk.ne.us

Rob Mercer
rmercerc@ci.norfolk.ne.us

Solid Waste Supv.

July 6, 2021

Re. Transfer Trailer bids

Dear Vendors,

The City of Norfolk Solid Waste Division anticipates opening sealed bids on **Wednesday August 4, 2021 at 1:00 p.m.**, for the purchase of a replacement **Solid Waste Transfer Trailer** as described herein. If you have any questions, contact Rob Mercer 402-844-2223.

Sincerely,

A handwritten signature in cursive script that reads "Robert Mercer".

Robert Mercer
City of Norfolk, Solid Waste Supervisor.

Request for Bids

Sealed bids will be received by the City of Norfolk, Nebraska, until 1:00 p.m. on Wednesday, August 4, 2021, to purchase one (1) Current Model 50 foot transfer trailer to be used at the Solid Waste Transfer Station.

Sealed bids must be marked "Transfer Trailer" and may be mailed or delivered to arrive at the City offices at 309 N. 5th Street by 1:00 p.m. on said date. Faxed bids are not acceptable. Bid specifications may be obtained from Solid Waste Supervisor, 610 East Monroe Avenue, Norfolk, NE 68701

The City reserves the right to reject any, or all bids, or any portion thereof, or to waive informality in any bid.

By order of the Mayor and City Council this 6th day July, 2021.

Brianna Duerst
City Clerk

Publish (July 21, 28, 2021)
1 P.O.P.

Bidders Proposal

BIDS: Bids must be in a sealed envelope marked, "Transfer Trailer, Solid Waste Division", and send to: Robert Mercer, Solid Waste Supervisor, City of Norfolk, 309 North 5th Street, Norfolk, Nebraska, 68701, and must be returned by **1:00 p.m. Wednesday August 4, 2021.**

COST:

List total cash/P.O. price: _____

List total Credit Card price: _____

Bidder (Name of Firm): _____

Address: _____

Phone: _____

Printed Signature: _____

Authorized Signature: _____

Title of Signer: _____

Date: _____

Note- The City has to right to utilize/approve the decision to pay with a check or credit card. Credit card payments can be made any time after satisfactory delivery of the unit and the invoice during normal business hours.

By signing this proposal sheet, the vendor hereby certifies to comply with all terms and conditions and scope of services as outlined in the specifications.

SOLID WASTE TRANSFER TRAILER

	Bidder's Proposal
<p>ITEM: ONE (1) CURRENT YEAR MODEL, STEEL, MOVING SLAT SELF UNLOADING, TANDEM AXLE, MUNICIPAL SOLID WASTE TRANSFER TRAILER</p>	
<p>DEPARTMENT: PUBLIC WORKS, SOLID WASTE</p>	
<p><u>Bidder shall submit the following pages and complete every space in the - "BIDDER'S PROPOSAL" column with either a check mark (√) to indicate the item being bid is exactly as specified or a description to indicate any deviation of items being bid from the specifications.</u> Failure to do so may result in bid rejection. The City of Norfolk reserves the right to evaluate the exceptions on an individual basis and determine whether exceptions are within the intent of the specifications and will reasonably meet the service requirements of the using department.</p>	
<p>EQUIPMENT: The equipment to be bid must be the current year model and shall be unused. All equipment that is standard on the machine shall be furnished whether named in the specifications or not. Any additions, deletions, or variations from the following specifications must be noted. Any items, appearing in the manufacturer's regular published specifications furnished by the bidder are assumed to be included in the "Bidder's Proposal". Any additions, deletions, or variations from the manufacturer's regular published specifications must be outlined in an attached letter.</p>	
<p>APPLICATION: Municipal Solid Waste Transportation. The trailers will be top loaded at the Norfolk MSW Transfer Station by garbage haulers and private individuals dumping directly from their vehicles into the transfer trailers from a point approximately 20 feet above the trailers. Leveling and some compaction of the trailer will be accomplished with a knuckle boom. The wind screens (tarps) will be positioned over the loaded trailer before leaving the station. The building's steel hopper above the trailer is 13'5" above the alley floor. The trailers will haul 35 miles to a landfill where they will unload and then return to the Station. Loaded trailers will be towed to a parking pad with a yard tractor. The trailer hydraulic power supply will be provided by the tractor.</p>	

Section 1	Bidders Proposal
UNLOADING METHOD: Moving slat	
DIMENSIONS: 50' Long, 102" Rear width, 36" pin setting, 13' 0" high assuming a 50" 5 th wheel	
CAPACITY: State the capacity in cubic yards	
WEIGHT: The allowable gross combined weight (GCVW) shall be designed for a tractor/trailer combination of not less than 80,000 lb.	
WEIGHT: State the maximum weight of the empty trailer, as delivered.	
TOP COVER: The tarp system must be a <u>preapproved</u> hydraulic actuated flip style roof. Include drawings or pamphlets on tarp system. The framework shall be welded with greasable hinges and pivot points. No gaps are allowed. The Tarp shall be made of 10 oz. mesh material or other pre-approved material. Covers will open 270 degrees and lay flat on the sidewall of trailer while open. Cylinders and hoses shall operate off the same hydraulic system as floor drive system. The flip roof system shall operate at an operator-regulated speed. Dedicated left and right valves will be mounted externally on driver's side front. Four (4) cable supports minimum, per side. Intermediate cable supports must have a bushing/guide installed to prevent cable damage.	
Section 2	
HYDRAULIC CONNECTORS: Minimum of a one-inch supply lines with "PIO 4050-6P" hydraulic fitting on the pressure line and "PIO 4010-6P" hydraulic fitting on the return line, located on the front-outside bulk-head. Lines must be labeled.	
SPREADER BARS: One front and one rear as required for structural integrity, and if a middle bar is required, it will be located <u>19'4"</u> from the outside rear of the trailer. This dimension is a requirement of the Transfer Station loading pit.	
CONSTRUCTION: Steel, continuous weld construction.	
CROSSMEMBERS: 4" JR. I-beam on 12" centers. Every other cross member gusseted to the main frame with 3/16" gussets.	
SIDEWALLS: Continuous weld, high yield steel, 50,000 lb. minimum yield tensile strength. 6" X 3.5" 12 gauge hi-tensile 50,000 lb minimum yield side posts on 24" centers, or approved equal	
FRAME: 8"-13 # WF Beam from rear of trailer to landing gear, or approved equal	
TOP RAIL: 4" x 6" x 3/16" structural one-piece tubing, or approved equal	
BOTTOM RAIL: 10 gauge, 2" X 3" x 3/16" rectangular tubing, or approved equal	
BULKHEAD: 12 ga. hi-tensile 50,000 # min. yield. 2 vertical 11 gauge 2" x 3" tubing braces and 4 horizontal 11 gauge 2" x 3" tubing braces, or approved equal	
REAR TOW BAR AND BUMPER: Push bumper with integrated tow hooks located across rear of trailer to provide protection to full trailer width. Bumper tied to main frame.	
LADDERS: None	

SECTION 3	Bidders Proposal
<p>DRIVE SYSTEM: Hallico series 4000, 6-cylinder system with a 10" stroke with cylinders arranged in tandem. Cylinders shall have a 3" I.D. with a 1.5" rod. Shall be rated at 35 ton and capable of operating under a 30 gpm, 3,000-psi supply system. Optional "diverter" valve to diverter hydraulic flow to either the tarp system or unloading floor, accessible near the front tarp operator levers.</p>	
<p>FLOOR: Hallico 35-5 TR Triple Ridge</p>	
<p>SUBDECK: minimum 1" x 2" thick rectangular steel tubing.</p>	
<p>REAR DOORS: Barn Door, single swing. Safety chain included. Hinges and locks to include grease zerks. Doors to swing 270 degrees and lay flat against the trailer right-hand side when open. Rubber contact bumpers between doors and trailer body. Door sheets to be the same design as trailer sidewall construction.</p>	
<p>ELECTRICAL SYSTEM: Running lights and reflectors conforming with State of Nebraska and Federal regulations. Taillights will be located on the frame rather than the door. "Truck-Lite" sealed-system wired to a junction box in conjunction with a 7-way ATA 12 volt plug.</p>	
<p>AIR BRAKES: Air operated, greasable S-Cam Type, 16.5" X 7" with type 30 brake chambers to provide emergency and parking brakes. Air chambers <u>with rubber boots</u> will be mounted <u>above</u> centerline of axle to provide maximum ground clearance. Rockwell brand greasable automatic slack adjusters. Extended life brake shoes. Long Life Bushing™ assemblies.</p>	
<p>AXLES: Rockwell TN46700, 22,500 lb capacity top-mounted brake chambers. 5" round, 77-1/2" track, or equal.</p>	
<p>SUSPENSION: Hutch model 9700T tandem 3-leaf spring suspension with H365-00 3 leaf high arch spring. 48,000 lb rated. Main frame beams to be 4 x 8 x 3/16, single piece, 20' long, forward of rear of trailer, or equal</p>	
<p>RIMS & HUBS: Hub piloted 10 bolt. Hubs to match rims.</p>	
<p>TIRES: Quantity 8. 11R 22.5 tubeless, radial, load range G, mounted on specified rims.</p>	
<p>MUD FLAPS: Standard composition mounted behind the rear tires.</p>	
<p>LANDING GEAR: Mark V Holland two speed, 170,000 lb. capacity, with driver's side crank.</p>	
<p>KING PIN: Standard SAE, 36" set, 1/2" T-1 plate set. 3/8" pickup plate.</p>	
<p>PAINT: Surface Preparation: All surfaces to be painted shall be cleaned of all mill scale, rust, spatter slag, flux deposits, oil, grease, dirt, or other foreign matter.</p>	
<p>Prime coat: All metal surfaces, interior and exterior, shall be clean and dry. Metal surfaces shall have one coat of epoxy primer applied to obtain a minimum thickness of 1 mil. Per coat.</p>	

	Bidders Proposal
Finish Coats: All exterior surfaces of the trailer shall have two 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. Color – Medium Green.	
SPARE EQUIPMENT: Two (2) spare tires mounted on rims as specified above with no tire carrier. One complete set of tarps. Six (6) replacement Hallco 35-5 TR Triple Ridge floor slats with wear plates installed, shipped on this trailer.	
SECTION 4	
TRAINING MANUALS: To be furnished to city at time of delivery of Trailer: 1 Operator, Manual, 1 Repair parts, 1 Shop Service	
BROCHURES: The bidder shall furnish manufacturer's specification sheets and descriptive brochures describing the vehicles that they propose to furnish.	
SAFETY: At time of delivery to the City of Norfolk, Public Works Department, Solid Waste Division, 610 East Monroe Ave., Norfolk NE., must meet or exceed all federal, state and local health, safety, lighting and noise standards.	
WARRANTY: The bidder shall submit a copy of or a description of the warranty they will furnish with the bid proposal.	
SERVICE: The equipment shall be delivered completely serviced and ready to operate.	
DOT REGULATIONS: At time of delivery to the City of Norfolk, Public Works Department, Solid Waste Division, 610 East Monroe, Norfolk NE., must meet or exceed all existing DOT regulations that are applicable to this type equipment. Each unit shall have capacity and identification plates with a statement that the trailer complies with all applicable Federal and State laws and regulations relating to motor vehicle operations, safety, noise abatement, and emissions control.	
FREIGHT: For bid purposes all freight to be F.O.B. Norfolk Public Works Department, Solid Waste Division, 610 East Monroe, Norfolk, Nebraska 68701.	
TAXES: The lump sum bid shall include all taxes except the Nebraska Sales Tax and the Federal Excise Tax.	

<p>DELIVERY: The vehicle shall be bid F.O.B. Norfolk, NE. The delivery time required shall be written in the space provided on the bid form. This delivery time shall be from the date the equipment is ordered. The City will place the order within 4 weeks of the date of the bid opening.</p>	<p>Bidders Proposal</p>
<p>BID REJECTIONS: The equipment must meet or exceed the specifications in every respect or the bid may be rejected.</p>	
<p>PAYMENT: Payment will be made by the City within thirty (30) days after delivery, either by credit card or purchase order at the city's option.</p>	
<p>DELIVERY SCHEDULE: Indicate a delivery date:</p>	
<p>PARTS: Bids from firms or individuals that do not maintain a reasonable stock of frequently needed parts will not be accepted. On a separate sheet, detail parts availability.</p>	