



CITY OF O'FALLON, MISSOURI

PURCHASING DEPARTMENT

100 North Main Street

O'Fallon, MO 63366

T: (636) 379-5527

FURNISH AND DELIVER BID

INVITATION TO BID:	22-056	BID ISSUE DATE:	05/06/2022
BID DESCRIPTION:	SEVERE DUTY TRACTOR TRUCK		
BID OPENING DATE:	05/18/2022	BID OPENING TIME:	2:00 P.M. CST
COPIES REQUIRED:	1 ORIGINAL	BID BOND REQUIRED:	NO

BID RESPONSES MUST BE RECEIVED AND TIME STAMPED NO LATER THAN THE PUBLIC BID OPENING DATE AND TIME (LOCAL TIME) SPECIFIED ABOVE. BIDS WILL BE OPENED AND READ ALOUD AT THAT TIME IN THE COUNCILMEN'S CONFERENCE ROOM ON THE FIRST FLOOR OF THE MUNICIPAL CENTER. LATE BIDS WILL NOT BE OPENED OR CONSIDERED.

TO ALL PROSPECTIVE BIDDERS:

You are hereby invited to submit your bid for the item(s) to be furnished and delivered, shipped F.O.B. delivered, to the address specified herein on the forms supplied. **Do not staple or submit bid in any type of binder**; binder clips are acceptable.

The original bid, along with the bid bond (if applicable), must be received in a sealed envelope that has your company name and address in the upper left corner and the attached label filled in and pasted on the lower left corner.

All bids are subject to staff analysis. The City of O'Fallon, Missouri reserves the right to accept or reject any and all bids received and waive any and all technicalities.

QUESTIONS SHOULD BE SUBMITTED IN WRITING VIA E-MAIL OR FAX BY 12:00 P.M. on 05/12/2022 TO THE PURCHASING AGENT. QUESTIONS WILL ONLY BE ANSWERED BY END OF DAY ON 05/13/2022 VIA ADDENDUM.
Addendum information is available over the Internet at www.ofallon.mo.us. We strongly suggest that you check for any addenda a minimum forty-eight hours (48) in advance of the bid deadline.

PURCHASING AGENT:
JULIE MOELLERING

PHONE: 636.379.5527
E-MAIL: jmoellering@ofallon.mo.us

BIDS MUST BE DELIVERED AND TIME STAMPED, PRIOR TO THE PUBLIC BID OPENING DATE AND TIME, TO:

CITY OF O'FALLON
ATTN: JULIE MOELLERING, PURCHASING AGENT
100 NORTH MAIN STREET
O'FALLON, MO 63366

FULL NAME OF BIDDER	
BID CONTACT PERSON	
TELEPHONE NUMBER	

FACSIMILE AND/OR E-MAIL TRANSMITTED BIDS WILL NOT BE ACCEPTED

CITY OF O'FALLON, MISSOURI

INSTRUCTIONS TO BIDDERS

BID REQUIREMENTS:

The City of O'Fallon, Missouri (the "City") **requires** all bids be submitted on the blank bid form furnished with these contract documents and shall conform to the terms and conditions set forth in the "Instructions to Bidders", "General Conditions" and "Special Conditions" of the contract. Please make and retain a copy of this bid for your records. The bid must be enclosed in a sealed envelope bearing the bid number and the printed title of the bid. Bidders must sign, in ink, the bid form and all other documents where indicated.

Where applicable, the Bidder shall furnish with the bid, one set of all available literature pertaining to the equipment and/or material to be furnished under the bid.

Bidder shall acknowledge receipt of each addendum issued in the space provided on the bid form.

The total price quoted by the Bidder must be the total cost delivered to the location(s) stated in the "Special Conditions" or "Specifications". Bidder must not qualify his bid by stating a F.O.B. location other than such stated location(s).

In the specifications, whenever an article or material is defined by brand name, the name and catalog number of a particular manufacturer, vendor or a limited description, the term "OR APPROVED EQUAL" is written. Any reference to a particular manufacturer's product either by brand name or limited description is only for purposes of setting a standard of performance, quality, composition, construction or size. If there is any deviation in the pack, source, quality, etc., of an item bid, from that prescribed in the specifications, the appropriate line in the specifications will be ruled out and the substitution clearly indicated.

However, if "OR APPROVED EQUAL" is not written and you cannot bid the specified item, the Bidder may submit an alternate bid. The City will consider the bids covering the specified article or material first.

The City, for cost effective measures, standardizes on specific items; those bids will contain the language "no substitution," and any alternative will not be considered.

ALTERNATE/EQUAL BIDS:

The City recognizes the expertise provided by many bidders and encourages creativity in bidding. Alternates may be considered if the bid submitted clearly indicates what will be furnished and how it will benefit the City. Alternates will be compared to the lowest responsive, responsible bid as specified.

The City reserves the right to approve any material the Bidder proposes to furnish which contains variations from specification requirements but which may substantially comply.

CONTRACT AWARD INFORMATION:

Award notification will be sent to the vendor receiving the award via mail or fax.

Response summaries will be available at www.ofallon.mo.us under Bid Opportunities. This summary information will include bids that were delivered by the required bid opening date and time.

CONTRACT DOCUMENT COMPONENT PARTS:

The contract documents herein named include all of the following component parts, all of which are fully a part of this contract as if herein set out verbatim, or, if not attached, as if hereto attached.

- 1) Instructions to Bidders
- 2) General Conditions
- 3) Special Conditions
- 4) Bid Form
- 5) References
- 6) Specifications
- 7) Pricing/Signatures
- 8) Any and all addenda to the foregoing

All documents are or will be on file in the office of the City Clerk, City of O'Fallon, MO, 100 North Main, O'Fallon, MO 63366.

CITY OF O'FALLON, MISSOURI

DEVIATIONS AND EXCEPTIONS:

Deviations and exceptions shall be described fully, on the Bidder's letterhead, signed, and attached to the Bid Form. In the absence of such statement, the bid shall be considered as if submitted in strict compliance with all terms, conditions, and specifications; the Bidder shall be held liable. Bidders are cautioned to avoid making deviations and exceptions to the specifications, which may result in rejection of their bid.

EXAMINATION BY BIDDER:

The Bidder shall, before submitting his bid, carefully examine the bid, specifications and contract documents.

If his bid is accepted, he will be responsible for all errors in his bid resulting from his failure or neglect to comply with these instructions.

Unless otherwise provided in the SPECIAL CONDITIONS, when the specifications include information pertaining to preliminary investigations made by the City, such information represents only the opinion of the City as to the location, character or quantity of the materials encountered. That information is only included for the convenience of the Contractor. The City assumes no responsibility whatsoever with respect to the sufficiency or accuracy of the information.

FACSIMILE/E-MAIL TRANSMITTALS:

Facsimile and/or e-mail transmitted bids will not be accepted by the City.

INDEMNITY:

The Contractor shall, at all times, fully indemnify, hold harmless, and defend the City and its officers, members, agents, and employees from and against any and all claims and demands, actions, causes of action, and cost and fees of any character whatsoever made by anyone whomsoever on account of or in any way growing out of the performance of this contract by the Contractor and its employees, or because of any act or omission, neglect or misconduct of the Contractor, its employees and agents or its subcontractors including, but not limited to, any claims that may be made by the employees themselves for injuries to their person or property or otherwise.

Such indemnity shall not be limited by reason of the enumeration of any insurance coverage herein provided.

Nothing contained herein shall be construed as prohibiting the City, its directors, officers, agents, or its employees, from defending through the selection and use of their own agents, attorneys and experts, any claims, actions or suits brought against them.

The Contractor shall likewise be liable for the cost, fees and expenses incurred in the City's or the Contractor's defense of any such claims, actions, or suits.

INTERPRETATION OF CONTRACT DOCUMENTS:

If a potential Bidder is uncertain as to the meaning of any part of the specifications or other contract documents, the bidder is expected to submit questions to the Purchasing Agent. The Purchasing Agent is the point of contact for this bid. All communications regarding this bid packet must be directed to the Purchasing Agent. All contact with the City should be channeled through the Purchasing Agent. No contact with other City employees, officials, or City Council members is to be made by responding proposers throughout the entire process.

If a question can be answered by directing the questioner to a specific section of the bid packet, then the Purchasing Agent may answer the question over the telephone. Other questions may be more complex and may require a written amendment to the specifications. The Purchasing Agent will make this determination. Oral communication is considered unofficial and non-binding on the City. If an amendment to the specifications is issued, it will be provided to all offerors that were issued a copy of the bid packet and to those that have requested a copy of the bid packet from the Purchasing Agent.

Julie Moellering, Purchasing Agent
E-mail: jmoellering@ofallon.mo.us

Only questions answered by formal written addenda will be binding. Oral and interpretations or clarifications will be without legal affect.

CITY OF O'FALLON, MISSOURI

PREPARATION OF BIDS:

The Bidder shall return his bid on the attached bid forms. **Bids must be returned with all pages intact.** Please make and retain a copy of this bid for your records. Unless otherwise stated, all blank spaces on the bid page or pages, applicable to the subject specification, shall be correctly filled in. Either a unit price or a lump sum price, or both as the case may be, shall be stated for each and every item, either typed in or printed in ink, in figures, and if required in words. Bidder shall acknowledge receipt of each addendum issued in the space provided on the bid form.

All prices quoted by the Bidder shall be F.O.B. delivered and shall include any and all freight costs to the delivery location(s) specified. The Bidder must not qualify the bid by stating F.O.B. a location other than such stated location(s).

When a bid consists of a number of items, prices must be submitted for all items, unless otherwise directed in the Special Conditions.

Where unit prices are to be bid, and/or where bids are to be made on more than one item, the Bidder shall extend the unit price(s) bid in the places provided on the pricing pages for the approximate quantities, shall compute the total amount of the bid and shall indicate same on the bid page. The Bidder must bid in accordance with the unit(s) of measure called for. If an item is listed by each, the bid price must be entered by each, not dozen or hundred. All extensions and total sums are subject to verification by the City and the correct extensions and sums will be used in the comparison of bids.

Where unit prices are requested, the quantities stated are approximate only. The quantities for all items on which bids are to be received on a unit price basis, will not be used in establishing final payment due the Contractor. Bids will be compared on the basis of number of units stated in the Bid Pricing Section. Contract payment for unit price items will be based on the actual number of units installed in the completed work within the proposed scope of work.

All extensions and total sums are subject to verification by the City and the correct extensions and sums will be used in the comparison of bids. If a discrepancy exists between the unit prices and totals, the unit prices shall prevail. If a discrepancy exists between the total base bid and the true sum of the individual bid items, the true sum shall prevail.

In certain cases, amounts are to be shown in both words and figures. When discrepancies occur between the "Written in Words" and the "In Figures" amounts for the total lump sum bid amount, the "Written in Words" shall govern.

Bidders are warned against making any erasures or alterations of any kind, and bids, that contain omissions, erasures, conditions, alterations, or additions not called for may be rejected. The bidder must fill in all blanks. Use "N/A" or "None" where applicable.

The bid shall be signed by a company officer empowered to bind the company. Failure to sign the bid may cause the bid to be determined to be non-responsive and the bid may be rejected.

SUBMISSION OF BIDS:

All bids must be received in sealed envelopes that have your name and address in the UPPER left corner and the attached label filled in and pasted on the LOWER left corner.

Bids mailed "EXPRESS MAIL" must have bid number and due date on the outside of the EXPRESS MAIL envelope.

The Bidder shall be responsible for delivery of bids to the Purchasing Agent before the date and hour set for the opening of bids. The City assumes no responsibility for delays caused by any delivery service. Postmarking by due date will not substitute for actual receipt by the City. Late bids will not be opened or considered.

END OF INSTRUCTIONS TO BIDDERS

GENERAL CONDITIONS

ADDENDUM AND SUPPLEMENT TO REQUEST:

If it becomes necessary to revise any part of this request or if additional data is necessary to enable the exact interpretation of provisions of this request, revisions will be provided in the form of an Addendum. If revisions are necessary after any mandatory Pre-Bid conference, the revisions will be provided only to those Contractors who will have attended the Pre-Bid conference.

CHANGES:

All changes to this Bid Document shall be amended in written form (Addenda). The Purchasing Agent prior to the scheduled bid opening shall issue such amendments.

The City reserves the right to make any desired change in the specifications after the same shall have been put under contract; but the change so made, with the price to be added or deducted from the contract price, therefore, shall be agreed upon in advance between City and the successful Contractor.

The City shall issue to the successful Contractor a written change order to the original contract; such change orders shall be binding upon both parties thereto and shall in no way invalidate or make void the terms of the original contract not modified by such change.

No claim based on oral changes will be allowed.

CONTRACTOR PERFORMANCE:

The Instructions to Bidders, Bid Form, General Conditions, Special Conditions, contract specifications and attached exhibits shall together constitute the Contract. The Contractor hereby asserts that it has read the specifications, and that it is thoroughly informed and familiar as to their contents and requirements. All items shall be supplied in strict accordance with the specifications. The Contractor's performance under the terms of this Contract shall be to the satisfaction of the City.

DISCLAIMER:

RESERVED BY OWNER

The City reserves the right to reject any or all bids failing to meet the City's specifications or requirements and to waive technicalities. If in the City's opinion, the lowest bid is not the most responsible bid, considering value received for monies expended, the right is reserved to make awards as determined solely by the judgment of the City. In determining the lowest responsible bidder, the City shall take into consideration the qualities of the articles supplied, their conformity with the specifications, and their suitability to the requirements of the City and the delivery terms. Intangible factors, such as the Contractor's reputation and past performance, will also be weighed.

The Contractor's failure to meet the mandatory requirements will result in the disqualification of the Contractor's bid from further considerations.

The City further reserves the right to reject all bids and obtain goods or services through intergovernmental or cooperative agreements.

Submission of a bid confers no rights on the Contractor to a selection or to a subsequent contract. This Invitation to Bid process is for the City's benefit only and is intended to provide the City with competitive information to assist in selection of services. All decisions on compliance, evaluation, terms and conditions shall be made solely at the City's discretion and shall be made to favor the City.

DRUG FREE WORKPLACE:

The Contractor (whether an individual or company) agrees to provide a drug free workplace.

ENDORSEMENTS:

Contractor shall not use the City in any form of endorsement to any third-party without the Buyer's written permission.

CITY OF O'FALLON, MISSOURI

EXECUTION OF CONTRACT:

The bidder to whom the contract has been awarded shall sign one (1) copy of the contract and return it to the City within seven (7) calendar days after receipt of the contract. Failure to execute the contract and return it to the City within seven (7) calendar days after receipt of the contract shall be cause for the annulment of the contract award and the forfeiture of the bid security to the City.

If circumstances beyond the Contractor's control prohibit a timely execution of this contract, prior written approval must be requested by the Contractor and receive approval from the City for an extension to the delivery date.

F.O.B.:

All goods are to be shipped prepaid, F.O.B. destination. Shipments sent C.O.D. without City's written consent will not be accepted and will at Contractor's risk and expense, be returned to Contractor. Unauthorized shipments are subject to rejection and return at Contractor's expense.

HOLDING OF BIDS:

Contractor may withdraw their bids at any time prior to the time specified as the closing time for the receipt of bids. However, no Contractor shall withdraw or cancel his bid for a period of ninety (90) calendar days after said closing time for the receipt of bids.

LAW GOVERNING:

All State of Missouri and/or Federal Laws shall be hereby specifically made a part of this contract as set forth herein.

LIENS, CLAIMS, AND ENCUMBRANCES:

Contractor warrants and represents that all the goods and materials ordered herein are free and clear of all liens, claims, or encumbrances of any kind.

SAFETY DATA SHEETS:

If applicable, contractor shall furnish Safety Data Sheets for their products upon award of Contract.

MISCELLANEOUS REQUIREMENTS:

The City will not be responsible for any expenses incurred by the Contractor in preparing and submitting a Bid. All Bids shall provide a straightforward, concise delineation of your capabilities to satisfy the requirements of this request. Emphasis should be on completeness and clarity of content.

The Contractor is prohibited from assigning, transferring, conveying, subletting, or otherwise disposing of this agreement or its rights, title of interest therein or its power to execute such agreement to any other person, company or corporation without the previous consent and approval in writing by the City.

NON-DISCRIMINATING:

The Contractor, its employees and subcontractors, agree not to commit unlawful discrimination and agree to comply with applicable provisions of the, the U.S. Civil Rights Act and Section 504 of the Federal Rehabilitation Act, and rules applicable to each.

Firm shall comply with Section 285.525 – 285.550 RSMo regarding enrollment in a federal work authorization program. **A signed, notarized affidavit (attached) and supporting documentation affirming enrollment in a federal work authorization program must be submitted with proposal. Failure to comply with this provision may result in rejection of proposal.**

E-VERIFY:

Company shall be E-verify compliant and shall provide documentation to support this requirement within the proposal including the memorandum of understanding (MOU) and the electronic signature page completed in its entirety.

NON-EXCLUSIVITY:

Nothing herein is intended nor shall be construed as creating any exclusive arrangement with Vendor.

CITY OF O'FALLON, MISSOURI

PATENTS:

Contractor undertakes and agrees to defend at Contractor's own expense, all suits, actions, or proceedings against buyer, in which City, and of Contractor's suppliers, contractors, distributors or dealers, or the users of any of Contractor's products are made defendants for actual or alleged infringement of any U.S. or foreign letters patent resulting from the use or sale of the items purchased hereunder. Contractor shall inform the City whenever infringement will result from Contractor's adherence to specifications supplied by the City or by an authorized City Representative. Contractor further agrees to pay and discharge any and all judgments or decrees, which may be rendered in any such suit, action or proceedings against City therein.

PAYMENT:

The goal of the City is to pay properly submitted Contractor invoices within thirty (30) days of receipt, providing goods have been delivered, approved, and accepted by an authorized City Representative. Original invoices must be presented for payment in accordance with instructions contained on the Purchase Order including reference to Purchase Order number and submitted to the correct address for processing.

TAX:

The City is not responsible for and will not pay local, Federal Excise Tax or Missouri Sales Tax. A copy of the exemption letter is available upon written request.

TERMS/CANCELLATION AND DAMAGES:

This contract may be terminated by either or both parties upon thirty (30) days written notice or upon mutual agreement of both parties.

If the City because of the Contractor's breach terminates this Contract, the City shall have the right to purchase equipment elsewhere and to charge the Contractor with any additional cost incurred.

Notwithstanding the above, the Contractor shall not be relieved of any liability to the City for damages sustained by the City by virtue of any breach of this contract by the Contractor and the City may withhold any payments to the Contractor until such time as the amount of such damages due the City from the Contractor shall be determined.

TRANSFER OF OWNERSHIP OR ASSIGNMENT:

The terms and conditions of this contract shall be binding upon and shall enure to the benefit of the parties hereto and their respective successors and assigns.

Prior to any sales or assignments the City must be notified and approve same in writing. The City shall have right of first refusal.

END OF GENERAL CONDITIONS

CITY OF O'FALLON, MISSOURI

SPECIAL CONDITIONS

DELIVERY REQUIREMENTS:

In this contract, time is of the essence. If applicable, all freight and delivery charges are to be included in the costs entered on the bid pricing page. Under no circumstances will the City be liable for additional delivery charges.

The successful bidder's performance under the terms and conditions of this contract shall be satisfactory to the City.

All deliveries shall be made between the hours of Tuesday – Friday, 7:00 a.m. - 2:00 p.m. unless other arrangements have been made.

PRICING:

The pricing stated by the bidder in the bid documents shall remain firm for a one (1) year period from the start date of the contract. No price increases will be allowed for the duration of the contract. Price decreases are allowed at any time.

END OF SPECIAL CONDITIONS

INSURANCE REQUIREMENTS

GENERAL:

The Vendor shall respond to these specifications as an independent contractor and not as an employee of the City of O'Fallon. An original Certificate of Insurance from the company or authorized agent of record must be furnished to the City, provide that the City of O'Fallon is an "Additional Insured" on the Vendor's Commercial General Liability policy during the Term of the Agreement, and a copy of such "Additional Insured" endorsement must accompany the insurance certificate. This requirement of insurance does not limit the Vendor's liability under the Agreement in any manner.

WORKER'S COMPENSATION INSURANCE:

The Vendor shall procure and shall maintain during the Term of the Agreement, Worker's Compensation Insurance for all of its employees to be engaged and perform work under the Agreement, and in case such work is sublet, the Concessionaire shall require the subcontractor similarly to provide Worker's Compensation Insurance for all such employees to be engaged by the Vendor for such work unless such employees are covered by the protection afforded by the Vendor's Worker's Compensation Insurance. In the event any class of employees engaged in hazardous work under the Agreement is not protected under the Worker's Compensation statute, the Vendor shall provide and shall cause such subcontractor to provide adequate Employer's Liability insurance for the protection of its employees not otherwise protected.

Commercial General Liability Insurance:

The Vendor shall carry public and property damage insurance which shall include bodily injury and accidental death to any person and subject at the minimum limits set forth below:

Liability Limits	\$1,000,000/Per Occurrence
	\$3,000,000/General Aggregate
	\$3,000,000 Products/Completed Operations aggregate
	Additional Insured status must be provided to the City and confirmed by copy of such endorsement.
	An umbrella/excess liability policy can be used to attain the required limits.

Commercial Automobile Liability Insurance:

The Vendor shall maintain Commercial Automobile Liability Insurance Coverage in the amounts not less than the minimum limits set forth below:

Bodily Injury and Property Damage	\$3,000,000 Combined Single Liability Limit
	An umbrella/excess liability policy can be used to attain the required limits.

CHANGES IN INSURANCE COVERAGE:

The Contractor shall notify the City of changes in insurance coverage in writing within thirty (30) days.

INDEMNITY:

The Contractor shall, at all times, fully indemnify, hold harmless, and defend the City and its officers, members, agents, and employees from and against any and all claims and demands, actions, causes of action, and cost and fees of any character whatsoever made by anyone whomsoever on account of or in any way growing out of the performance of this contract by the Contractor and its employees, or because of any act or omission, neglect or misconduct of the Contractor, its employees and agents or its subcontractors including, but not limited to, any claims that may be made by the employees themselves for injuries to their person or property or otherwise. Such indemnity shall not be limited by reason of the enumeration of any insurance coverage herein provided.

Nothing contained herein shall be construed as prohibiting the City, its directors, officers, agents, or its employees, from defending through the selection and use of their own agents, attorneys and experts, any claims, actions or suits brought against them.

The Contractor shall likewise be liable for the cost, fees and expenses incurred in the City's or the Contractor's defense of any such claims, actions, or suits.

The Contractor shall be responsible for any damages incurred as a result of its errors, omissions or negligent acts and for any losses or costs to repair or remedy construction as a result of its errors, omissions or negligent acts.

CITY OF O'FALLON, MISSOURI

INSURANCE RATING:

All of the above-specified types of insurance shall be obtained from companies that have at least an A-VII rating in Best's Guide or the equivalent.

SURVIVAL OF INDEMNIFICATION:

The indemnification described above shall not be limited by reason of the enumeration of any insurance coverage herein provided, and it shall survive the termination of the Contract for claims arising from events occurring while the Contract is in force.

NOTICE OF LAWSUIT:

Within sixty (60) days of service of process, the City shall notify the Contractor of any lawsuit involving the indemnification provided for above. Failure to provide such notice shall not relieve the Contractor of its obligation to provide indemnification. However, the City shall be responsible for any additional costs of defense incurred due to their failure to provide such notice within sixty (60) days.

CHOICE OF LEGAL COUNSEL:

The contractor shall provide coverage as stipulated in the contract. In the event of a proceeding, the City retains the right to approve legal counsel for claims brought against the City.

DISPUTES:

Any dispute arising out of this agreement will be resolved under the laws of the State of Missouri.

END OF INSURANCE REQUIREMENTS

CITY OF O'FALLON, MISSOURI

**BID FORM
#22-056 SEVERE DUTY TRACTOR TRUCK**

(PLEASE TYPE OR PRINT THE FOLLOWING INFORMATION)

Full Name of Bidder	
Main Business Address	
City, State, Zip Code	
Telephone Number	
Fax Number	
Bid Contact Person	
Email Address	

TO: Julie Moellering, Purchasing Agent

The undersigned, being duly sworn, certifies that he is:

___ the Owner/Sole Proprietor ___ a Member of the Partnership ___ an Officer of the Corporation ___ a Member of the Joint
Venture
herein after called the Bidder and that the members of the Partnership or Officers of the Corporation are as follows:

(President or Partner)

(Vice-President or Partner)

(Secretary or Partner)

(Treasurer or Partner)

Further, as Contractor, declares that the only person or parties interested in this bid as principals are those named herein; that this bid is made without collusion with any other person, firm or corporation; that he has fully examined the proposed forms of agreement and the contract specifications for the above designated purchase, all of which are on file in the office of the City Clerk, 100 North Main Street, O'Fallon, Missouri 63366, and all other documents referred to or mentioned in the contract documents, specifications and attached exhibits, including Addenda No. _____, _____, and _____ issued thereto;

Further, the Contractor proposes and agrees, if this bid is accepted, to provide all necessary machinery, tools, apparatus and other means of construction, including transportation services necessary to furnish all the materials and equipment specified or referred to in the contract documents in the manner and time therein prescribed.

Further, the undersigned certifies and warrants that he is duly authorized to execute this certification/affidavit on behalf of the Bidder and in accordance with the Partnership Agreement or by-laws of the Corporation, and the laws of the State of Missouri and that this Certification is binding upon the Bidder and is true and accurate. Further, the undersigned certifies that the Bidder is not barred from bidding on this contract as a result of a violation of either bid rigging or bid-rotating.

The affiant deposes and says that he has examined and carefully prepared this bid and has checked the same in detail before submitting this bid, and that the statements contained herein are true and correct.

If a Corporation, the undersigned further certifies that the recitals and resolutions attached hereto and made a part hereof were properly adopted by the Board of Directors of the Corporation at a meeting of said Board of Directors duly called and held and have not been repealed, nor modified and that the same remain in full force and effect. *(Attach a copy of the corporate resolution granting the individual executing the contract documents authority to do so.)*

Finally, the Contractor agrees to do all other things required of the Contractor by the contract documents, and that he will take in full payment therefore the sums set forth in the bidding schedule.

Signature of Bidder authorizes the City to verify business references.

CITY OF O'FALLON, MISSOURI

REFERENCES

The bidder must list four (4) references, listing firm name, address, telephone number and contact person to whom they have provided similar equipment, material or services for a period of not less than six (6) months.

The bidder verifies that they have provided equipment, material, or services contained in this contract to the following parties with needs similar to that of City and authorizes the City to verify references of business and credit at its option.

COMPANY NAME:	
ADDRESS:	
CONTACT PERSON:	
TELEPHONE NUMBER:	

COMPANY NAME:	
ADDRESS:	
CONTACT PERSON:	
TELEPHONE NUMBER:	

COMPANY NAME:	
ADDRESS:	
CONTACT PERSON:	
TELEPHONE NUMBER:	

COMPANY NAME:	
ADDRESS:	
CONTACT PERSON:	
TELEPHONE NUMBER:	

State the number of years in business _____ State the current number of personnel on staff _____

CITY OF O'FALLON, MISSOURI

ANTI-COLLUSION STATEMENT

STATE OF MISSOURI

CITY/COUNTY OF _____

_____ being first duly sworn, deposes and says that he is

Title of Person Signing

of _____

Name of Bidder

that all statements made and facts set out in the proposal for the above project are true and correct; and the bidder (The person, firm, association, or corporation making said bid) has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with said bid or any contract which may result from its acceptance.

Affiant further certifies that bidder is not financially interested in, or financially affiliated with, any other bidder for the above project.

BY _____

BY _____

BY _____

SWORN to before me this _____ day of _____ 20 ____.

Notary Public

My Commission Expires _____

CITY OF O'FALLON, MISSOURI

PREFERENCE IN PURCHASING PRODUCTS

DATE: _____

THE BIDDERS ATTENTION IS DIRECTED TO Section 34.076 RSMo 2000 which gives preference to Missouri corporations, firms, and individuals when letting contracts or purchasing products.

Bids received will be evaluated on the basis of this legislation.

All vendors submitting a bid must furnish all information requested below.

FOR CORPORATIONS:

State in which incorporated: _____

FOR OTHERS:

State of domicile: _____

FOR ALL VENDORS:

List address of Missouri offices or places of business:

THIS SECTION MUST BE COMPLETED AND SIGNED:

FIRM NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

BY (signature required): _____

Federal Tax ID #: _____

For bid to be considered, the Preference in Purchasing Products form must be filled out and submitted for each bid and dated in the current calendar year.

CITY OF O'FALLON, MISSOURI

SIGNATURE AND IDENTITY OF BIDDER

The undersigned states that the correct LEGAL NAME and ADDRESS of (1) the individual Bidder, (2) each partner or joint venture (whether individuals or corporations, and whether doing business under a fictitious name), or (3) the corporation (with the City in which it is incorporated) are shown below; that (if not signing with the intention of binding himself to become the responsible and sole contractor) he is the agent of, and duly authorized in writing to sign for the Bidder or Bidders; and that he is signing and executing this (as indicated in the proper spaces below) as the proposal of a

() sole individual () partnership () joint venture

() corporation, incorporated under laws of State of _____

Date Business Established: _____

Dated: _____

Name of individual, all partners,
or joint ventures:

Address of each:

doing business under the name of:

Address of principal place of business in Missouri

(If using a fictitious name, show
this name above in addition
to legal names)

(If a corporation, show its name above)
ATTEST: (SEAL)

Secretary

Title

(NOTE: If the Bidder is doing business under a FICTITIOUS NAME, the Proposal shall be executed in the legal name of the individual, partners, joint ventures, or corporation, with the legal address shown, and REGISTRATION OF FICTITIOUS NAME filed with the Secretary of State, as required by Sections 417.200 to 417.230, RS Mo. If the Bidder is a CORPORATION NOT ORGANIZED UNDER THE LAWS OF MISSOURI, it shall procure a CERTIFICATE OF AUTHORITY TO DO BUSINESS IN MISSOURI, as required by Section 351.570 and following, RS Mo. A CERTIFIED COPY of such Registration of Fictitious Name or Certificate of Authority to do Business in Missouri shall be included with this bid.

WORKER ELIGIBILITY VERIFICATION AFFIDAVIT

BID #22-056 Severe Duty Tractor Truck
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CITY OF O'FALLON, MISSOURI



SAMPLE AGREEMENT

THIS AGREEMENT is made and entered into this ____ day of _____, 20____, by and between the City of O'Fallon, Missouri (CITY) and _____ (VENDOR). The parties agree as follows:

1. VENDOR agrees to provide the CITY with products or services in accordance with the bid documents and specifications entitled _____ with a public bid opening held on ____<date>____. Said bid documents and specifications shall be incorporated into this contract by this reference.
2. The CITY in accordance with the attached Proposal will pay VENDOR an amount not to exceed \$ _____ upon completion of the work noted above.
3. VENDOR shall provide and bill for only those services associated with this project. No additional charges will be allowed without prior approval. All work performed shall be identified and quantified on each invoice.
4. VENDOR is an independent contractor and nothing contained herein shall constitute or designate VENDOR or any of its agents or employees as agents or employees of the CITY.
5. VENDOR agrees in the performance of this agreement that it will not discriminate against any employee of applicant for employment because of race, creed, color, age, sex, national origin, ancestry, religion or political opinion or affiliation.
6. VENDOR shall maintain during the life of this Agreement and furnish to the CITY the appropriate Professional Liability, Commercial General Liability, and Workers Compensation insurance certificates in amounts as detailed in the bid specifications. An original Certificate of Insurance from the company or authorized agent of record must be furnished to the City, provide that the City of O'Fallon is an "Additional Insured" on the Vendor's Commercial General Liability policy during the Term of the Agreement, and a copy of such "Additional Insured" endorsement must accompany the insurance certificate. This requirement of insurance does not limit the Vendor's liability under the Agreement in any manner. VENDOR shall provide 30 days written notice prior to any change in insurance.
7. VENDOR agrees to indemnify the CITY, its' officials, and employees from any loss, damage, costs, charges or expenses to person or property by reason of any action or omission on the part of any person or company involved in this agreement.

VENDOR:

CITY OF O'FALLON, MISSOURI

Company Name

Michael Snowden, City Administrator Date

Signature

Date

ATTEST:

Print Name

Deborah Ryan, City Clerk

Date

SPECIFICATIONS

The City of O'Fallon, MO is accepting sealed bids for a SEVERE DUTY Tractor Truck Fifth Wheel (Severe Duty Tractor) to transport biosolid waste for the O'Fallon Wastewater Treatment Plant.

The following specifications are minimum requirements and the item proposed must meet or exceed the following specifications. Any reference to a particular manufacturer's product either by brand name or limited description is only for purposes of setting a standard of performance, quality, composition, construction or size.

The truck requested must be of the Severe Duty Tractor variant with 5th wheel. Only the "Severe Duty Tractor" price will be read at bid opening.

All proposals must be accompanied with a weight study and thorough explanation of proposed truck.

The Operation:

Currently, the city uses roll off containers and when the roll off containers are full of biosolid, a roll off truck removes the container and takes it to the landfill. The roll off containers are placed under the stationary chute that drops the biosolid into the roll off container. The roll off container is inched forward as the biosolid fills that portion of the container until the entire container is filled, then the container is removed for disposal.

The bay where the chute is located is a drive through bay so that the container can be pushed through on the entrance side and removed for disposal on the exit side. Bay door height is 15'. The city makes 4-5 dumps a day utilizing 20-yard roll off containers.

The landfill that is utilized is "Champ Landfill" located at Hwy 141 and I-70. This is approximately 10 miles from the City of O'Fallon. The landfill is typical compact dirt roadway and well maintained unless it rains. Rain will cause the dirt roadway to become mud. Entering the land fill has very steep grades going down and exiting has those same steep grades coming up. As a backup plan, and in case the city makes it to the dumping portion of the land fill and cannot dump, the Severe Duty Tractor must be able to pull the full load back up the hills with enough torque and locking axles.

There is a major bridge crossing at the Blanchette Memorial Bridge crossing the Missouri River on I-70.

It is in the city's interest to reduce the load runs to 1-2 times a day (or less) utilizing a Severe Duty Tractor Trailer set up. This specification is only for the Severe Duty Tractor truck, however; the city is providing "*information only*" on the trailer that will be purchased. This trailer (information only) will be provided towards the end of this document to give the tractor vendor an idea of what the Severe Duty Tractor will be pulling.

The trailer that will be utilized will be a J&J Bodies & Trailers "Aluminum Push Out" Trailer (APO). This APO trailer will utilize hydraulics from the tractor as the truck is specified with a PTO provision. Specifications for the trailer are "informational only" to help assess the tractor truck needed.

CITY OF O'FALLON, MISSOURI

Alternate Hydraulic Bid:

An alternate bid for hydraulic system may be included, and this price must be reflected as the additional or difference amount to the total bid. Any alternate hydraulic bid offered should have like function, like capability, like weather resistance, and must include one (1) operator training class and one (1) maintenance training class.

Biosolid Specifications:

This biosolid weighs approximately 2,000 lbs per CY.

The highest weight that will be in loaded in trailer will be 40,000 lbs (does not include weight of the trailer)

Delivery:

Vendor must give a minimum of 24 hours advance notice before delivery of an item. Delivery of an item will only be received between the hours of 7:00 a.m. to 2:00 p.m., Monday through Friday. Deliveries must not be made on observed holidays.

The City of O'Fallon will have five (5) business days after receipt of items to inspect the items for damage. Vendor will be responsible for all damage to the items received from transit/shipping.

The delivered tractor must comply with all State of Missouri and Federal vehicle weight, dimension, and safety requirements. The delivered tractor must be complete with all standard equipment, plus any optional or special equipment to meet the minimum specifications as stated herein.

All items not specifically listed in this specification, but necessary for proper and efficient operation of each delivered truck including all optional equipment, must be supplied and included in the bid price and listed on the "Exception Sheet". An example is mud flap brackets for mud flaps.

The delivered truck must be fully operational as specified. If it is ordered without hydraulics, the set up should be able to easily accept hydraulics (PTO, wet tank space, etc.).

The vendor shall sign an agreement with (either) a specific time period to complete, OR at a minimum, that the vendor will promptly place the City's order to achieve a favorable timeline of the build. The vendor will also communicate when the order was placed, estimated build times and any changes that may occur during the order and build process that will state

EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs

EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs

EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 52000.0 lbs

EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs

CITY OF O'FALLON, MISSOURI

Truck Specification

Item #	Description	Conventional Cab		
		Meets	Exceeds	Not Available or does not meet spec
	GENERAL			
1	NEW SEVERE DUTY TRACTOR TRAILER CONFIGURATION. 2022-2023 MODEL.			
2	SET BACK AXLE CONFIGURATION			
3	TRAILER TOWING FORWARD OF FIFTH WHEEL			
4	CAB COLOR - OXFORD WHITE			
5	WHEEL COLOR - OXFORD WHITE			
	ENGINE Cummins X-15	Meets	Exceeds	Not Available or does not meet spec
6	DIESEL ENGINE LIKE CUM X-15			
7	565 HP @ 1900 RPM OR BETTER			
8	1850 LBFT @1000 RPM OR BETTER			
9	STANDARD OIL PAN			
10	SPEEDCLICK OIL DRAIN			
11	SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED HIGH CAPACITY AIR CLEANER AND PASSIVE PRECLEANER			
12	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			
13	(3) DTNA GENUINE, HIGH TEMP AGM STARTING AND CYCLING, MIN 2775CCA, 570RC, THREADED STUD BATTERIES			
14	BATTERY BOX WITH ALUMINUM COVER MOUNTED SHORT SIDE TO RAIL			
15	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB			
16	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			
17	UNPOLISHED ALUMINUM WST BATTERY BOX COVER On board			
18	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT			
19	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER			
20	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			

CITY OF O'FALLON, MISSOURI

	ENGINE Cummins X-15 (continued)	Meets	Exceeds	Not Available or does not meet spec
21	68 MPH ROAD SPEED LIMIT			
22	PTO MODE ENGINE RPM LIMIT - 1150 RPM			
23	PTO MODE THROTTLE OVERRIDE - LIMIT TO 1800 RPM			
24	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED			
25	PTO RPM WITH CRUISE SET SWITCH - 700 RPM			
26	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM			
27	PTO MODE CANCEL VEHICLE SPEED - 5 MPH			
28	CRUISE CONTROL BUTTON PTO CONTROL			
29	PTO SPEED 1 SETTING - 700 RPM PTO SPEED 2 SETTING - 700 RPM PTO SPEED 3 SETTING - 700 RPM PTO MINIMUM RPM – 700 PTO 1, DASH SWITCH, STATIONARY OPERATION			
30	CUMMINS NATURALLY ASPIRATED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			
31	CUMMINS INTEBRAKE BRAKE WITH HIGH MED LOW BRAKE			
32	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE			
33	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH			
34	11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			
35	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			
36	8 GALLON DIESEL EXHAUST FLUID TANK			
37	UNPOLISHED ALUMINUM WST DIESEL EXHAUST FLUID TANK COVER			
38	LH HEAVY DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			
39	STANDARD DIESEL EXHAUST FLUID TANK CAP			
40	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD			

CITY OF O'FALLON, MISSOURI

	ENGINE Cummins X-15 (continued)	Meets	Exceeds	Not Available or does not meet spec
41	AIR POWERED ON/OFF ENGINE FAN CLUTCH			
42	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON-ENGINE MOUNTED			
43	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND 12 VOLT PREHEATER			
44	CUMMINS SPIN ON FUEL FILTER			
45	FULL FLOW OIL FILTER			
46	1600 SQUARE INCH VOCATIONAL RADIATOR			
47	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			
48	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			
49	STANDARD CHARGE AIR COOLER PLUMBING			
50	RADIATOR DRAIN VALVE			
51	ONE PIECE STEEL CONSTRUCTION SKID PLATE AND RADIATOR SCREEN			
52	PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER			
53	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR WITH CURRENT SENSOR LIGHT			
54	DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH			
	TRANSMISSION	Meets	Exceeds	Not Available or does not meet spec
55	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION			
56	ALLISON VOCATIONAL PACKAGE 142 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS			
57	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
58	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
59	S1 PERFORMANCE PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
60	S3 ECONOMY SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
61	1900 RPM PRIMARY MODE SHIFT SPEED			

CITY OF O'FALLON, MISSOURI

	TRANSMISSION (continued)	Meets	Exceeds	Not Available or does not meet spec
62	1900 RPM SECONDARY MODE SHIFT SPEED			
63	MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 50 RPM			
64	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR			
65	CUSTOMER INSTALLED PTO: FOR INFORMATION ONLY SO THAT TRUCK COMES PREPARED			
66	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION ALLISON			
67	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			
68	HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED			
69	WATER TO OIL TRANSMISSION COOLER			
70	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			
71	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			
72-81	INTENTIONALLY LEFT BLANK			
	WHEELBASE AND FRAME	Meets	Exceeds	Not Available or does not meet spec
82	5275MM (208 INCH) WHEELBASE			
83	9.0MM X 83.0MM X 283.0MM STEEL FRAME (0.35X3.35X11.14 INCH) 120 KSI			
84	1425MM (56 INCH) REAR FRAME OVERHANG			
85	FRAME OVERHANG RANGE: 51 INCH TO 60 INCH			
86	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 132.68 in			
87	CALC'D FRAME LENGTH - OVERALL : 309.19 in			
88	FRAME HEIGHT TOP FRONT UNLADEN : 40.3 in			
89	FRAME HEIGHT TOP FRONT LADEN : 38.81 in			
90	FRAME HEIGHT TOP REAR UNLADEN : 41.51 in			
91	FRAME HEIGHT TOP REAR LADEN : 40.1 in			
92	FLANGE TAPERED END OF FRAME, GRIND AND POLISH WELDS			
93	HEAVY DUTY DUCTILE IRON ENGINE CROSSMEMBER			
94	HEAVY DUTY BACK OF TRANSMISSION CROSSMEMBER			

CITY OF O'FALLON, MISSOURI

	WHEELBASE AND FRAME (continued)	Meets	Exceeds	Not Available or does not meet spec
95	STANDARD CAST ALUMINUM MIDSHIP			
96	TRACTOR C-CHANNEL CROSSMEMBER WITH 3.5 INCH KINGPIN CLEARANCE			
97	STANDARD SUSPENSION CROSSMEMBER			
98	CAST ALUMINUM REAR SUSPENSION CROSSMEMBER			
99	LEFT INTENTIONALLY BLANK			
100	LH BACK OF CAB ACCESS, GRAB HANDLES WITH SINGLE RUBBER INSERT			
101	42 INCH (1050MM) DECK PLATE FLUSH MOUNTED BETWEEN RAILS			
102	POLISHED ALUMINUM 1/4 INCH VOCATIONAL BUMPER			
103	REMOVABLE PROUD CENTERED FRONT TOW PIN			
104	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			
105	BETTS B-23 PAINTED COILED MUDFLAP BRACKETS			
106	CLASS 10.9 THREADED METRIC FASTENERS; REAR SUSPENSION HANGER TO BE HUCK- SPIN			
107	EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE			
	FRONT AXLE AND SUSPENSION	Meets	Exceeds	Not Available or does not meet spec
108	SET BACK CONFIGURATION			
109	DETROIT DA-F-13.3-3 13,300# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE			
110	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			
111	MERITOR 16.5X5 Q+ CAST SPIDER HEAVY DUTY CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
112	2011/2013-FMVSS 121 RSD FRONT BRAKE LINING			
113	CONMET CAST IRON FRONT BRAKE DRUMS			
114	FRONT BRAKE DUST SHIELDS			
115	FRONT OIL SEALS			
116	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			
117	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			
118	SINGLE POWER STEERING GEAR, BENDIX, 12-13.3K			

CITY OF O'FALLON, MISSOURI

	FRONT AXLE AND SUSPENSION (continued)	Meets	Exceeds	Not Available or does not meet spec
119	2 QUART SEE THROUGH POWER STEERING RESERVOIR			
120	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE			
121	13,300# TAPERLEAF FRONT SUSPENSION			
122	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			
123	FRONT SHOCK ABSORBERS			
	REAR AXLE AND SUSPENSION	Meets	Exceeds	Not Available or does not meet spec
124	RT-46-160 46,000# R-SERIES TANDEM REAR AXLE			
125	CONMET PRESET PLUS PREMIUM ALUMINUM REAR HUBS			
126	4.10 REAR AXLE RATIO			
127	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
128	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES			
129	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES			
130	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES			
131	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE			
132	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH			
133	INDICATOR LIGHT FOR EACH DIFFERENTIAL LOCKOUT SWITCH			
134	MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
135	2011/2013-FMVSS 121 RSD REAR BRAKE LININGS			
136	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT BRACKETS			
137	GUNITE CAST IRON REAR BRAKE DRUMS			
138	REAR BRAKE DUST SHIELDS			
139	REAR OIL SEALS			
140	WABCO TRISTOP-D LONGSTROKE 30/36 2-DRIVE AXLE SPRING PARKING CHAMBERS			

CITY OF O'FALLON, MISSOURI

	REAR AXLE AND SUSPENSION (continued)	Meets	Exceeds	Not Available or does not meet spec
141	MERITOR AUTOMATIC REAR SLACK ADJUSTERS			
142	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			
143	STANDARD REAR AXLE BREATHER(S)			
144	AIRLINER 46,000# REAR SUSPENSION			
145	9.5 INCH NOMINAL RIDE HEIGHT (460MM GLOBAL REFERENCE HEIGHT)			
146	RESTRAINED AXLE SEATS IN AXLE CLAMP GROUP			
147	51 INCH AXLE SPACING			
148	IGNITION CONTROLLED ELECTRIC DUMP SWITCH FOR AIR SUSPENSION WITH STATE RETENTION AND GAUGE			
149	REAR AIR SUSPENSION DUMP VALVE AUTOFILL >5 MPH WITH INDICATOR LIGHT			
150	SINGLE AIR REAR SUSPENSION LEVELING VALVE			
151	TRANSVERSE CONTROL RODS			
152	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM) (AIR RIDE SUSPENSION)			
	BRAKE SYSTEM	Meets	Exceeds	Not Available or does not meet spec
153	WABCO 6S/6M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH			
154	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			
155	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			
156	WABCO SYSTEM SAVER 1200 HEATED AIR DRYER WITH PRESSURE CONTROL VALVE			
157	WABCO OIL COALESCING FILTER FOR AIR DRYER			
158	AIR DRYER MOUNTED UNDER HOOD			
159	STEEL AIR BRAKE RESERVOIRS, NO TRIPLE OR TORPEDO TANKS			
160	PULL CABLES ON ALL AIR RESERVOIR(S)			
	Trailer Connections	Meets	Exceeds	Not Available or does not meet spec
161	15 FOOT COILED TRAILER AIR HOSE WITH 48 INCH TRACTOR, 12 INCH TRAILER LEADS			
162	36 INCH STAINLESS STEEL SLIDE BAR WITH (2) 16 INCH SPRING TYPE AIR HOSE HANGERS			

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	Trailer Connections (continued)	Meets	Exceeds	Not Available or does not meet spec
163	COMBINATION DUMMY GLAD HANDS AND LIGHT PLUG HOLDER MOUNTED LH BACK OF CAB WITH GROUND ACCESS			
164	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION			
165	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED BACK OF CAB			
166	PAINTED STRADDLE BRACKET LOCATED AT BACK OF CAB			
167	12 FOOT DETACHABLE STRAIGHT PRIMARY TRAILER ELECTRICAL CABLE WITH SAE J560 CONNECTOR			
168	NOTE* There will be hydraulic connections for the trailer.			
	Fifth Wheel	Meets	Exceeds	Not Available or does not meet spec
169	JOST JSK37 SERIES 24.0 INCH AIR SLIDE FIFTH WHEEL – 2 INCH SLIDE INCREMENTS			
170	FIFTH WHEEL 305MM (12.0 INCHES) AHEAD OF SUSPENSION CENTERLINE			
171	248MM (9.75 INCH) FIFTH WHEEL HEIGHT			
172	STEEL OUTBOARD ANGLE – FIFTH WHEEL MOUNTING			
172	FIFTH WHEEL PLUMBING WITH AIR SLIDER INDICATOR LIGHT AND CONTROL ON DASH			
174	LH FIFTH WHEEL RELEASE			
175	LOCKTRONIC KING PIN LOCK INDICATOR FOR JOST FIFTH WHEELS			
	Fuel Tanks	Meets	Exceeds	Not Available or does not meet spec
176	80 GALLON/302 LITER ALUMINUM FUEL TANK – LH			
177	25 INCH DIAMETER FUEL TANK(S)			
178	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			
179	FUEL TANK(S) FORWARD			
180	PLAIN STEP FINISH			
181	FUEL TANK CAP(S)			
182	EQUIFLO INBOARD FUEL SYSTEM			
183	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			

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	TIRES & WHEELS	Meets	Exceeds	Not Available or does not meet spec
184	MICHELIN XZE2 11R22.5 16 PLY RADIAL FRONT TIRES			
185	MICHELIN X MULTI D 11R22.5 16 PLY RADIAL REAR TIRES			
186	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS			
187	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS			
188	FRONT WHEEL MOUNTING NUTS			
189	REAR WHEEL MOUNTING NUTS			
	CAB EXTERIOR	Meets	Exceeds	Not Available or does not meet spec
190	121 INCH BBC ALUMINUM CONVENTIONAL CAB			
191	STAINLESS STEEL CAB ACCENT MOLDING			
192	FRONT FENDERS			
193	INTERIOR GRAB HANDLES WITH ADDED LOWER LH AND RH A PILLAR GRAB HANDLES AND LH AND RH EXTERIOR NON-SLIP GRAB HANDLES			
194	BRIGHT HOOD MOUNTED AIR INTAKE GRILLE, BLACK SCREEN, WITH LED ACCENT LIGHTS			
195	X-SERIES STEEL REINFORCED ALUMINUM CAB			
196	X-SERIES VOCATIONAL HOOD			
197	HOOD OPENING ASSIST WITH LOCKING STRUT			
198	DUAL HADLEY SD-978 26 INCH RECTANGULAR AIR HORNS			
199	SINGLE ELECTRIC HORN			
200	REAR LICENSE PLATE MOUNT END OF FRAME			
201	DUAL STAGE INTELLIGENT LED HEADLIGHTS WITH HEATED LENS SYSTEM			

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	CAB EXTERIOR (continued)	Meets	Exceeds	Not Available or does not meet spec
202	ROOF MOUNTED LED MARKER LIGHTS			
203	HEADLIGHTS ON WITH WIPERS, WITH DAYTIME RUNNING LIGHTS			
204	INTEGRAL LED STOP/TAIL/BACKUP LIGHTS			
205	LED SIDE TURN SIGNAL			
206	(1) FLUSH LED UTILITY LIGHT MOUNTED LH BACK OF CAB/SLEEPER			
207	C-BAR MIRROR SYSTEM WITH DUAL HEATED MIRRORS WITH INTEGRAL HEATED CONVEX, DUAL REMOTE, STAINLESS STEEL BACK COVER, AND BLACK C-BAR			
208	102 INCH EQUIPMENT WIDTH			
209	LH AND RH CONVEX MIRRORS INTEGRAL WITH PRIMARY MIRRORS			
210	RH DOWN VIEW MIRROR			
211	STANDARD SIDE/REAR REFLECTORS			
212	1-PIECE ROPED-IN SOLAR GREEN GLASS WINDSHIELD HEATED WINDSHIELD AND MIRRORS			
213	REAR REFLECTIVE DEVICE			
214	UNPOLISHED ALUMINUM WST AFTERTREATMENT SYSTEM COVER			
215	SINGLE SOLAR TINTED REAR WINDOW, (1) 31 INCH X 20 INCH			
216	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR			
	CAB INTERIOR	Meets	Exceeds	Not Available or does not meet spec
217	CHARCOAL BLACK VINYL BASE LEVEL INTERIOR			
218	BLACK MATS			

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	CAB INTERIOR (continued)	Meets	Exceeds	Not Available or does not meet spec
219	(2) DASH MOUNTED POWER OUTLETS AND COIN TRAY			
220	FORWARD ROOF MOUNTED CONSOLE			
221	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS			
222	(2) COAT HOOKS ON BACKWALL OF CAB			
223	DIGITAL ALARM CLOCK IN DRIVER DISPLAY			
224	THERMOS HOLDER INBOARD OF DRIVER SEAT			
225	2-1/2 LB. FIRE EXTINGUISHER MOUNTED INBOARD OF DRIVER SEAT			
226	STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES AT SUPPLY LINES ONLY			
227	RADIATOR MOUNTED AIR CONDITIONER CONDENSER			
228	STANDARD INSULATION			
229	STANDARD LED CAB LIGHTING			
230	REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS. DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME KEY QUANTITY OF 4			
231	LH AND RH ELECTRIC DOOR LOCKS WITH AUTO UNLOCK FEATURE WHEN DOOR IS SET FROM OPEN TO CLOSED POSITION			
232	BLACK DOOR HANDLES			
233	BASIC 2.0 HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND TILT			
234	BASIC 2.0 HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND TILT			
235	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS			

CITY OF O'FALLON, MISSOURI

	CAB INTERIOR (continued)	Meets	Exceeds	Not Available or does not meet spec
236	BLACK VINYL DRIVER SEAT COVER WITH NO LOGO BLACK VINYL PASSENGER SEAT COVER WITH NO LOGO			
237	3 POINT ADJUSTABLE D-RING RETRACTOR DRIVER AND FIXED D-RING RETRACTOR PASSENGER SEAT BELTS			
238	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN 4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES			
239	DRIVER AND PASSENGER INTERIOR SUN VISORS			
	INSTRUMENTS AND CONTROLS	Meets	Exceeds	Not Available or does not meet spec
240	STANDARD FOOT PEDAL SYSTEM			
241	ELECTRONIC ACCELERATOR CONTROL			
242	BLACK GAUGE BEZELS STANDARD CENTER INSTRUMENT PANEL DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE			
243	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			
244	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES			
245	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			
246	PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY			
247	DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY			
248	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR WITH DUST CAP LOCATED BELOW LH DASH			
249	2 INCH ELECTRIC FUEL GAUGE			
250	ENGINE REMOTE INTERFACE FOR REMOTE THROTTLE			

CITY OF O'FALLON, MISSOURI

	INSTRUMENTS AND CONTROLS (continued)	Meets	Exceeds	Not Available or does not meet spec
251	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE ENGINE OIL TEMPERATURE GAUGE ELECTRIC ENGINE OIL PRESSURE GAUGE 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER ENGINE, TRIP AND PTO HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			
252	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC			
253	ELECTRONIC STABILITY CONTROL			
254	TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL			
255	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939 DASH MOUNTED RADIO STANDARD SPEAKER SYSTEM NO AM/FM RADIO ANTENNA POWER AND GROUND WIRING PROVISION OVERHEAD ROOF/OVERHEAD CONSOLE CB RADIO PROVISION SINGLE REMOTE SPEAKER WITH LEAD FOR 2-WAY RADIO			
256	SINGLE FIBERGLASS LH MIRROR MOUNTED CB ANTENNA WITH BRACKET AND LEAD HEADLINER MULTI-BAND ANTENNA: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, GNSS/GPS			
257	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER ELECTRONIC 2500 RPM TACHOMETER			
258	DETROIT CONNECT PLATFORM HARDWARE			
259	IGNITION SWITCH CONTROLLED ENGINE STOP			
260	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS ONLY			

CITY OF O'FALLON, MISSOURI

	INSTRUMENTS AND CONTROLS (continued)	Meets	Exceeds	Not Available or does not meet spec
261	TRACTOR PROTECTION VALVE			
262	TRAILER HAND CONTROL BRAKE VALVE			
263	2 INCH TURBO AIR PRESSURE GAUGE DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR			
264	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH CAPS			
	WARRANTY			
265	CUMMINS ENGINE CARB22: X15 PERFORMANCE HD1 5 YEARS / 400,000 MILES / 644,000 KM EXTENDED WARRANTY. FEX APPLIES CUMMINS AFTERTREATMENT CARB22: X15 PERFORMANCE AT3 5 YEARS / 400,000 MILES / 644,000 KM EXTENDED WARRANTY. FEX APPLIES TC4: US HD EXTREME VOCATIONAL 5 YEARS/400,000 MILES/644,000 KM EXTENDED TRUCK COVERAGE .			

All answers of “**Exceeds**” or “**Not Available**” or “**does not meet spec**” shall be explained on the *Exception Sheet* included in this packet. Cite the corresponding item number of the feature involved.

Year, Make, and Model truck offered:	
Engine Offered	HP _____ @ _____ RPMs Torq _____ @ _____ RPMs
Make Model Automatic Transmission with PTO Provision Offered	
Make of Fifth Wheel Safety Lock Offered	

Estimated delivery time from date of order: _____ days

CITY OF O'FALLON, MISSOURI

PRICING

Company Name: _____

The bid is scheduled to be awarded in May 2022. The City of O'Fallon will specify the order date. Please take this into consideration when submitting your bid. **Only the "One Severe Duty Tractor" price will be read at bid opening.**

The bid must include delivery of truck to the following facility:

City of O'Fallon, MO
Fleet Department
1051 Public Works Drive
O'Fallon, MO 63366

One Severe Duty Tractor:

Year	Description	Quantity	Unit of Measure	Unit Price
		1	each	\$

Alternate Hydraulic Price Addition:

Brand	Make/ Model	Additional Price
		+/-
		+/-
		+/-

CITY OF O'FALLON, MISSOURI

Exception Sheet

If the item(s) and/or services proposed in the response to this bid is in any way different from that contained in this proposal or bid, the bidder is responsible to clearly identify all such differences in the space provided below. Otherwise, it will be assumed that the bidder's offer is in total compliance with all aspects of the proposal or bid.

Below are the exceptions or differences to the stated specifications (*attach additional sheets as needed*):

Item #	Brief Explanation

Date: _____

Print Name: _____

Signature: _____

Title: _____

Company: _____

CITY OF O'FALLON, MISSOURI

APO Trailer Specifications **INFORMATION ONLY** **For Reference Only**

Trailers will be used to transport sludge from treatment plant to landfill. All applicable federal motor vehicle and equipment safety standards shall apply. Any accessories not identified in these specifications but necessary for the completion of this unit shall be included. The successful bidder will substantially meet the requirements of these specifications.

- 1.
2. Description of Units: 2022 (23) tandem horizontal discharge trailer of aluminum construction standard production unit; no prototype units.
- 3.
4. Length: 32' with an overall minimum load dimension of 27'6" x 66"x 87 ½" for a 41 cubic yard water level load capacity.
- 5.
6. Height: Unit maximum height at any point cannot exceed 10'6"
- 7.
8. Sides: 66" high 3/16" 5454-H34 aluminum. 7 ¾" wide aluminum side posts on approximately 24" centers. The side posts are set at 90 degrees to the bottom rail and are continuously welded.
- 9.
10. Bottom Rail: ¼" thick 6060-T6 extruded aluminum with 7 pair of bottom rail stiffener plates and angled towards the outside rail.
- 11.
12. Top Rail: 9"- C shaped extruded aluminum.
- 13.
14. Dirt Sheddors: 5" wide aluminum plate that is welded continuously from the bottom rail to the sides and side posts between the posts.
- 15.
16. 3/16" 5454-H32 alum. one piece with formed corner design with the bottom rail & side sheets. The bulkhead to be the same height as the top rail. The man door is on the passenger side and the control door is on the driver's side, bottom corner. Largest access possible.
- 17.
18. Tailgate: 3/16" 5454-H34 aluminum flush with top rail. Heavy- duty hardware with grease fittings. Full water Seal formed by rubber stripping running full up both sides and completely across the bottom of the tailgate. Pneumatic latches, over slung hinges and four (4) safety winders one right of gate, one left of gate and two on bottom of the tailgate. Full length one piece 7" 6061-T6 extruded aluminum "T" beams, unitized construction, notched to fit around each cross member.
19. Cross Member: 4" 6061-T6 extruded aluminum "U" channels spaced on 15" centers. Maximum.
- 20.
21. Floor: ¼" 5454-H34 aluminum. The floor splices are welded over 3 ½" x 3 ½" x ¼" boxed cross members.
- 22.
23. Fifth Wheel: Heavy-duty 3/8" steel plate with 2" SAE kingpin set at 36" and bolted to the longitudinal "T" beam.
- 24.
25. Cover: 65" bolt on cover. Top front between the ram and the bulkhead.

CITY OF O'FALLON, MISSOURI

- 26.
- 27. Tarp Bars: 5/8" x 2 1/4" 6061-T6 extruded aluminum strip with a 1" recessed groove for reflective tape. Full length each side.
- 28.
- 29. Cylinder: Heavy-duty double acting 8" telescopic cylinder with a center stage support carriage. Cylinder to be 5 stage.
- 30.
- 31. Ram: Sludge type ram constructed of aluminum with made of 1/4" aluminum. The unit rides on UHMW guide shoes.
- 32.
- 33. Kicker Plate: 6" ram extension at the top of the ram. Angled the opposite direction of the ram.
- 34.
- 35. Marker Lights: Three LED lights per side.
- 36.
- 37. Light Panel: LED lights with a 4" light shield in rear.
- 38.
- 39. Electrical: A 12- volt system with a 7-way connector on the trailer front. All wiring splices shall be made with heat shrink, crimp style connectors. Scotch lock style connectors are not acceptable. All connections shall be made with WeatherPac Connectors. Wiring shall be run in conduit for protection wherever possible for protection. All wiring passages that are routed through or around chassis openings or that are run adjacent to the frame edges, shall be protected by the use of rubber wiring grommets and plastic protective sheaths.
- 40.
- 41. Mud Flaps: Located ahead and behind the suspension and on the front of the body. Rear flaps to be full across w/large center flap. All flaps must be heavy duty, anti-sail.
- 42. Ladder: Rung style ladder mounted on the driver's side front & rear. Ladder to be mounted full width across forward & rearward 2 posts.
- 43.
- 44. Sub Frame: WF14" beams @ 22# per ft. bolted to the longitudinal "T" beams.
- 45.
- 46. Body Overhang: Approximately 5" behind rear of tires.
- 47.
- 48. Tow Hook: Two (2) heavy-duty.
- 49.
- 50. Suspension: Air ride, Hendrickson HT300 or approved equal, closed tandem. Rear airbag shields must be bolt on.
- 51.
- 52. Axles: 25,000lbs rating.
- 53.
- 54. Brakes: 16 1/2" x 7" standard cam type with automatic slack adjusters
- 55.
- 56. Wheels: 10 hole steel hubs with cast drums – hubpiloted.
- 57.
- 58. Rims: 8.25 x 22.5 steel Hub Piloted.
- 59.
- 60. Tires: 11R x 22.5" Goodyear Marathon, or approved equal, H rated (16 ply). One spare tire mounted to wheel, both as specified above, shipped loose inside one trailer.

CITY OF O'FALLON, MISSOURI

- 60.
- 61. Landing Gear: Heavy-duty two speed Holland Mark V or plant approved equal, rated at 120,000 lbs. pound static capacity and 50,000-pound dynamic capacity.
- 62. Hydraulic Hoses: Two (2) 108" hoses to include quick disconnect couplers. 1" high pressure male coupler and (1) 1 1/4" return female coupler. Double hose hanger located on driver's side first panel. Three hose system not acceptable.
- 63.
- 64. Hydraulic: Sauer Danfoss 2-spool electric solenoid valve or approved equal, with bottom mounted pressure gauge. Controlled from cab. The valve shall be located inside the control door.
- 65.
- 66. Tarp System: Tarping system to be electric slide type with solid vinyl cover. Controls to be located front corner of bulkhead on driver side, near controls for hydraulic ram. Heavy-duty weatherproof motor to be supplied. Load diversion system mounted to inside of top rails, full length of loading zone. Designed to keep load from pushing up and out over sides during unloading process.
- 67.
- 68. Tailgate: Tailgate shall pivot from the top corners and shall utilize Hydraulic controls to raise door at least level parallel with the top rails of the body. Hydraulic hoses shall be protected and run underneath body. Hoses shall be sectioned in at least three sections to minimize repair costs should a failure occur.
- 69.
- 70. Weight: Finished weight should not exceed 16,000lbs
- 71. *Aluminum alloy for sides and floor is 34,000 PSI yield minimum.
- 72. *6061-T6 Aluminum alloy is 38,000 PSI yield minimum.

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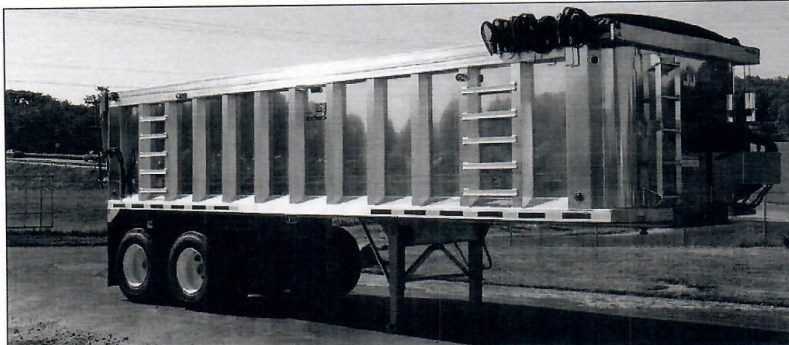
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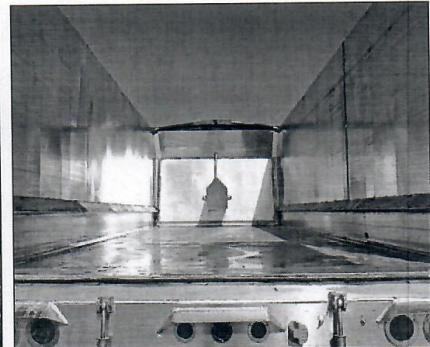
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SPECIFICATIONS & DIMENSIONAL DATA FOR ALUMINUM PUSH OUT TRAILERS



Trailer shown with optional bulkhead ladder (Man door standard). Ejector controls mounted on driver's side bulkhead.



Ejector ram cylinder sized to completely unload trailer. Replaceable UHMW wipers on sides and bottom.

ALUMINUM STANDARD SPECIFICATIONS*

Length: 38'6"

Height: 66"

Side Panels: 3/16" 5454-H34

Floor: 3/8" 5454-H34

Top Rail: 9" extruded boxed channel 6061-T6

Bottom Rail: 4" extruded bottom rail 6061-T6

Side Posts: Extruded vertical posts 5/32" x 3/4" wide 6061-T6

Understructure: 4"x4" extruded boxed channel crossmembers on 16" centers. Dual frame running full length of trailer consisting of (2) 7 "T" section long members interlocked with crossmembers. Welded directly to trailer floor. Crossmember on 16" centers.

Fifth Wheel Assembly: 3/8" steel plate, 2" SAE King Pin.

Ejector: 1/4" face plate backed by rigid brace members to withstand discharge thrust. UHMW Guide shoes top, bottom, and sides. Replaceable UHMW wipers on sides and bottom.

Ejector Hydraulic System: Ejector ram cylinder sized to completely unload the trailer. 8" diameter, 5 stage standard 3-line system, tank on tractor, dump valve on trailer for fast retraction.

Tailgate: Top hinged, side swing or hydraulic operated tailgate. Full seals standard for sludge applications (Side swing or hydraulic tailgates optional).

Suspension: REYCO 21B 52,000# single leaf system with cast hangers.

Hubs: Steel hub piloted.

Wheels: 24.5" x 8.25" steel hub piloted.

Tires: 11R24.5 14 ply.

Axles: Dana D-22 25,000# with 16 1/2" x 7" brakes.

Lighting: Truck-Lite® shock proof, harness system.

Landing Gear: Holland Mark V 2-speed with sand shoes. 50,000# lift, 180,000# static load capacity.

Other Standard Features: Mud guards, mud flaps, ladders, and tarp rails.



Trailer shown with optional hydraulic tailgate and full rubber seal.

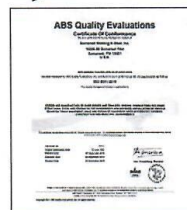
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CITY OF O'FALLON, MISSOURI

Signature of bidder indicates that bidder understands and will comply with all terms and conditions and all other specifications made a part of this invitation to bid and any subsequent award of contract. All terms, conditions and representations made in the invitation will become an integral part of the contract.

Acknowledge the receipt of addenda by checking below as appropriate:

Addendum 1 _____ **Addendum 2** _____ **Addendum 3** _____ **Addendum 4** _____

BID AWARD CRITERIA:

This bid will be awarded to the lowest responsive, responsible bidder meeting specifications based upon the total lump sum bid amount.

The Contractor agrees to provide the equipment, service and supplies described above and in the contract specifications under the conditions outlined in attached documents for the amount stated above.

X _____

(Signature and Title)

CORPORATE SEAL

(If available)

BID MUST BE SIGNED FOR CONSIDERATION

Subscribed and Sworn to before me this _____ day of _____ AD, 20_____

(Notary Public) My Commission Expires: _____

LATE BIDS CANNOT BE ACCEPTED!



<u>SEALED BID</u>	
INVITATION #:	22-056
OPENING DATE:	05/18/2022
OPENING TIME:	2:00 P.M. CST
DESCRIPTION:	SEVERE DUTY TRACTOR TRUCK
DATED MATERIAL-DELIVER IMMEDIATELY	

PLEASE CUT OUT AND AFFIX THIS BID LABEL (ABOVE) TO THE OUTERMOST ENVELOPE OF YOUR BID TO HELP ENSURE PROPER DELIVERY!

LATE BIDS CANNOT BE ACCEPTED!