



Administered by University of Maine System
Office of Strategic Procurement
Request for Proposal (RFP)

University of Maine Facilities Management
Resource Recovery Shop
Trash Packer Truck
RFP #023-19

Issued Date: October 25, 2018

Optional Inspection of Trade-in: October 30, 2018

Response Deadline Date/Time: November 16, 2018 End of
Business

Response Submission Information:

Submitted electronically to: roger.ward@maine.edu

Email Subject Line: UM FM Trash Packer Truck- RFP#023-19

Response Contact Information:

Strategic Sourcing Manager (SSM): Ryan Ward
Email: roger.ward@maine.edu Phone: (207) 581-3210

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1.0 INTRODUCTION

1.1 Definitions, Background, Purpose and Specifications

1.1.1 Definitions

The University of Maine System will hereinafter be referred to as the "University." Respondents to the document shall be referred to as "Respondent(s)" or "Respondent".

The Respondent to whom the Agreement is awarded shall be referred to as the "Contractor."

The University of Maine System and other components of the University shall be referred to as "Multi-Institution".

1.1.2 Background

Overview

Established in 1968, the University of Maine System (UMS) unites seven distinctive public universities, comprising 10 campuses and numerous centers, in the common purposes of providing quality higher education while delivering on its traditional tripartite mission of teaching, research, and public service.

Maine's largest educational enterprise, the University extends its mission as a major resource for the state, linking economic growth, the education of its people, and the application of research and scholarship.

A comprehensive public institution of higher education, UMS serves nearly 40,000 students annually and is supported by the efforts of more than 2,000 full-time and part-time faculty, more than 3,000 regular full-time and part-time staff, and a complement of part-time temporary (adjunct) faculty.

Reaching more than 500,000 people annually through educational and cultural offerings, the University of Maine System also benefits from more than two-thirds of its alumni population residing within the state; more than 123,000 individuals.

The System consists of the following seven universities: University of Maine (UM); University of Maine at Machias (UMM); University of Maine at Augusta (UMA); University of Maine at Presque Isle (UMPI); University of Maine at Farmington (UMF); University of Southern Maine (USM); and, University of Maine at Fort Kent (UMFK).

Operating within a shared services model, the offices of Information Technology, Strategic Procurement, Human Resources, Facilities, Risk and General Services, Finance and Budget, Shared Processing Center, General Counsel and Organizational Effectiveness partner to form the University Services organization.

Charged with delivering key administrative functions across the System, University Services is dedicated to leveraging its significant unit and collective resources to not only serve the immediate needs of its constituents, but deliver sustainable economies and efficiencies for the future benefit of the System as well.

Campus thumbnails

University of Maine

Established as a land grant college in 1865, the University of Maine is a public research university located in Orono and referred to as the flagship institution of the University of Maine System. UMaine, as it is often called, has an overall enrollment of over 11,000 students who pursue majors in ninety undergraduate disciplines, more than seventy masters' courses of study and thirty doctoral programs. Ranked 105th by the National Science Foundation among American research universities, UMaine's research faculty has an international reputation for excellence and the campus' Fogler Library is the largest in the state. Located on more than 600 acres only a few miles from Bangor, one of Maine's largest cities, the University of Maine is a major resource not only for education but economic and community development throughout the state as well.

1.1.3 Purpose

The **University of Maine** is seeking responses to provide **Trash Packer Truck** as defined in this document. This document provides instructions for submitting responses, the procedure and criteria by which the Respondent(s) will be selected, and the contractual terms which will govern the relationship between the University and the awarded Respondent(s).

Respondents should review **1.1.4 Specifications / Scope of Work** of this document to see the full Scope of Services/Products required.

1.1.4 Specifications / Scope of Work

The University seeks a new model year 2019 or 2020 Trash Packer Truck as specified in **Appendix F – Unit Specifications / Description**. Unit is to be delivered after July 1, 2019 and prior to August 1, 2019.

1.2 General Information

1.2.1 Communication with the University

It is the responsibility of the Respondent to inquire about any requirement of this document that is not understood. Responses to inquiries, if they change or clarify the document in a substantial manner, will be forwarded by addenda to all parties that have received a copy of the document. Addenda will also be posted on our web site, www.maine.edu/strategic/upcoming_bids.php

It is the responsibility of all Respondents to check the web site before submitting a response to ensure that they have all pertinent documents. The University will not be bound by oral responses to inquiries or written responses other than addenda.

Inquiries must be made using the **Response Contact Information** provided on the cover sheet of this document. Refer to table in **Section 1.3.1 Timeline of Key Events** for deadline requirements.

1.2.2 Confidentiality

The University must adhere to the provisions of the Maine Freedom of Access Act (FOAA), 1 MRSA §401 et seq. As a condition of submitting a response under this

section, a respondent must accept that, to the extent required by the Maine FOAA, responses to this solicitation, and any ensuing contractual documents, are considered public records and therefore are subject to freedom of access requests.

The information contained in responses submitted for the University's consideration will be held in confidence until all evaluations are concluded and a Respondent selected (the successful Respondent). At that time the University will issue award notice letters to all participating Respondents and all Respondents' responses may be made available to participating Respondents upon request. Such request must be made by submitting a written request to the individual noted in the Response Contact Information shown on the cover sheet of this document, with a copy of the request provided to the other Respondents. Such requests are public records.

After the protest period has passed and the Agreement is fully executed, responses will be available for public inspection upon request.

Pricing and other information that is an integral part of the offer cannot be considered confidential after an award has been made. The University will honor requests for confidentiality for information that meets the definition of "trade secret" under Maine law. Clearly mark any portion of your submitted materials which are entitled to "trade secret" exemption from disclosure under Maine's Freedom of Access Act. Failure to so identify as trade secret will authorize the University to conclude that no portions are so exempt; and that your entity will defend, indemnify and hold harmless the University in any and all legal actions that seek to compel the University to disclose under Maine's Freedom of Access Act some or all of your submitted materials and/or contract, if any, executed between the University and your entity.

1.2.3 Costs of Preparation

Respondent assumes all costs of preparation of the response and any presentations necessary to the response process.

1.2.4 Authorization

Any Agreement for services that will, or may, result in the expenditure by the University of \$50,000 or more must be approved in writing by the Office of Strategic Procurement, Chief Procurement Officer and it is not approved, valid or effective until such written approval is granted.

1.2.5 Pricing

All prices provided shall remain firm for **90 days** from due date of submission as indicated in Section 1.3.1 Timeline of Key Events.

1.2.6 Cost Response Form Quantities

The quantities shown on the cost response form are approximate only. The Contractor shall cover the actual needs of the University throughout the term of the Agreement regardless of whether they are more or less than the quantities shown.

1.2.7 Employees

The Contractor shall employ only competent and satisfactory personnel and shall provide a sufficient number of employees to perform the required services efficiently and in a manner satisfactory to the University. If the Agreement Administrator or designee, notifies the Contractor in writing that any person employed on this Agreement is incompetent, disorderly, or otherwise unsatisfactory, such person shall not again be employed in the execution of this Agreement without the prior written consent of the Agreement Administrator.

1.3 General Submission Provisions

1.3.1 Timeline of Key Events

Reference Section	Event Name	Event Due Date
Section 1.3.7	Optional Inspection of Trade-in	October 30, 2018
Section 1.2.2	Deadline for Written Inquiries/Questions	November 1, 2018 End of Business
Section 1.2.2	Response to Written Inquiries/Questions	November 6, 2018 End of Business
Section 1.2.2	Deadline for Proposal Submission	November 16, 2018 2:00 PM EST
Section 2.2	Award Announcement (subject to change)	December 7, 2018 End of Business
	Delivery Date of Unit	After July 1, 2019 and before August 1, 2019

1.3.2 Eligibility to Submit Responses

Public entities, private for-profit companies, and non-profit companies and institutions are invited to submit a response to this document.

1.3.3 Debarment

Respondents must complete and submit the “Debarment, Performance and Non-Collusion Certification Form provided in Appendix B. Failure to provide this certification may result in the disqualification of the Respondent’s proposal, at the University’s discretion.

Submission of a signed response in response to this solicitation is certification that your firm (or any subcontractor) is not currently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal department or agency. Submission is also agreement that the University will be notified of any change in this status.

1.3.4 Response Understanding

By submitting a response, the Respondent agrees and assures that the specifications are adequate, and the Respondent accepts the terms and conditions herein. Any exceptions should be noted in your response.

1.3.5 Response Validity

Unless specified otherwise, all responses shall be valid for ninety (90) days from the due date of the response.

1.3.6 Non-Response Submission

The University will not consider non-responsive submissions, i.e., those with material deficiencies, omissions, errors or inconsistencies or that otherwise do not follow instructions. The University in its sole discretion will determine what is Non-Responsive.

1.3.7 Optional Inspection of Trade-in

Bidders are to contact **Dan Smith at 581-3076** for specifications and an on-site inspection of trade-in value for UMaine packer truck #300-501. Bidders are required to call in advance to schedule a time at the availability of the University. **Trade-in will only be available for on-site inspection October 30, 2018 between the hours of 8:00 am and 2:00 pm.**

1.3.8 Response Submission

A **SIGNED** virus-free electronic copy must be submitted as follows:

- The response must be received electronically to the E-Mail shown in the **Response Submission Information** section of the cover page of this document.
- Electronic submission must be received by the required **Response Deadline Date/Time** reflected on the cover page of this document.
- Response submissions that exceed 20 MB will be submitted with multiple emails modifying email subject line shown in the **Response Submission Information** section of the cover page of this document to include: Submission 1 of X ('X' representing the number of files being submitted).

2.0 EVALUATION AND AWARD PROCESS

2.1 Evaluation Criteria

2.1.1 Scoring Weights

The score will be based on a 100 point scale and will measure the degree to which each response meets the following criteria:

Evaluation Appendices	Category	Points
Appendix C	Cost Evaluation	50
Appendix D & E	Organization, Qualifications, Experience and References	10
Appendix F	Unit Specifications / Description	40
Total Points		100

2.1.2 Scoring Section Descriptions

2.1.2.1 Cost Evaluation

The total cost proposed for conducting all the functions specified in this document will be assigned a score according to a mathematical formula. The lowest cost response will be awarded the total points. Responses with higher cost response values will be awarded proportionately fewer points calculated in comparison with the lowest cost response.

The scoring formula is:

(Lowest submitted cost response / cost of response being scored) x **50 Points** = pro-rated score

The University will NOT seek a best and final offer (BAFO) from any Respondent in this procurement process. All Respondents are expected to provide their best value pricing with the submission of their response. Respondents will NOT be given another opportunity to modify pricing once submitted.

2.1.2.2 Organization, Qualifications, Experience and References

The evaluation team will use a consensus approach to evaluate and assign evaluation points. Reference checks will be performed on the top Respondent(s) only as determined by consensus scoring in the other categories.

2.1.2.3 Unit Specifications / Description

The evaluation team will use a consensus approach to evaluate and assign evaluation points.

2.2 Award

The University reserves the right to waive minor irregularities, which may include contacting the Respondent to resolve the irregularity. Scholarships, donations, or gifts to the University, will not be considered in the evaluation of responses. The University reserves the right to reject any or all responses, in whole or in part, and is not necessarily bound to

accept the lowest cost response if that response is contrary to the best interests of the University. The University may cancel this request or reject any or all responses in whole or in part. Should the University determine in its sole discretion that only one Respondent is fully qualified, or that one Respondent is clearly more qualified than any other under consideration, an Agreement may be awarded to that Respondent without further action.

2.3 Negotiations

The University reserves the right to negotiate with the successful Respondent to finalize a contract. Such negotiations may not significantly vary the content, nature or requirements of the proposal or the University's Request for Proposals to an extent that may affect the price of goods or services requested. The University reserves the right to terminate contract negotiations with a selected respondent who submits a proposed contract significantly different from the response they submitted in response to the advertised RFP. In the event that an acceptable contract cannot be negotiated with the highest ranked Respondent, the University may withdraw its award and negotiate with the next-highest ranked Respondent, and so on, until an acceptable contract has been finalized. Alternatively, the University may cancel the RFP, at its sole discretion.

2.4 Award Protest

Respondents may appeal the award decision by submitting a written protest to the University of Maine System's Chief Procurement Officer within five (5) business days of the date of the award notice, with a copy of the protest to the successful Respondent. The protest must contain a statement of the basis for the challenge. The protest must contain a statement of the basis for the challenge. Further information regarding the appeal process can be found at

http://staticweb.maine.edu/wp-content/uploads/2015/07/APL_VII-A_20150630-FINAL.pdf?565a1d

If this RFP results in the creation of a pre-qualified or pre-approved list of vendors, then the appeal procedures mentioned above are available upon the original determination of that vendor list, but not during subsequent competitive procedures involving only the pre-qualified or pre-approved list participants.

3.0 RESPONSE FORMAT REQUIREMENTS

3.1 General Format Instructions

3.1.1 Electronic Submissions

Documents submitted as part of the electronic response are to be prepared on standard electronic formats of 8-1/2" x 11" and of PDF file type. Submissions requiring additional supporting information, such as, foldouts containing charts, spreadsheets, and oversize exhibits are permissible and must be submitted as Appendices, clearly numbered and referencing the Section in which they provide supporting information.

For clarity, the Respondent's name should appear on every document page, including Appendices. Each Appendix must reference the section or subsection number to which it corresponds.

3.1.2 Respondents Responsibility

It is the responsibility of the Respondent to provide all information requested in the document package at the time of submission. Failure to provide information requested in this document may, at the discretion of the University's evaluation review team, result in a lower rating for the incomplete sections and may result in the response being disqualified for consideration. Include any forms provided in the application package or reproduce those forms as closely as possible. All information should be presented in the same order and format as described in this document.

3.1.3 Brief Response

Respondents are asked to be brief and to respond to each question listed in the "Response to Questions" section of this document. Number each response in the response to correspond to the relevant question in this document.

3.1.4 Additional Attachments Prohibited

The Respondent may not provide additional attachments beyond those specified in the document for the purpose of extending their response. Any material exceeding the response limit will not be considered in rating the response and will not be returned. Respondents shall not include brochures or other promotional material with their response. Additional materials will not be considered part of the response and will not be evaluated.

3.2 Response Format Instructions

This section contains instructions for Respondents to use in preparing their response. The Respondent's submission must follow the outline used below. Failure to use the outline specified in this section or to respond to all questions and instructions throughout this document may result in the response being disqualified as non-responsive or receiving a reduced score.

The University and its evaluation team for this document have sole discretion to determine whether a variance from the document specifications should result in either disqualification or reduction in scoring of a response.

Re-phrasing of the content provided in this document will, at best, be considered minimally responsive. The University seeks detailed yet succinct responses that demonstrate the Respondent's experience and ability to perform the requirements specified throughout this document.

Respondents are to submit the following:

- **Appendix A – Cover Page**
- **Appendix B – Debarment, Performance and Non-Collusion Certification**
- **Appendix C – Cost Response Exhibit 1**
- **Appendix D – Organization Reference Form**
- **Answers to Appendix E – Evaluation Question(s)**
- **Appendix F – Unit Specification / Description**

Respondents are to submit pages 12 – 25 plus supporting documentation

Appendix A – University of Maine System Response Cover Page

RFP #023-19 University of Maine Facilities Management Trash Packer Truck

Organization Name:	
Chief Executive – Name/Title:	
Telephone:	
Fax:	
Email:	
Headquarters Street Address:	
Headquarters City/State/Zip:	
Lead Point of Contact for Quote – Name/Title:	
Telephone:	
Fax:	
Email:	
Street Address:	
City/State/Zip:	

1. This pricing structure contained herein will remain firm for a period of 90 days from the date and time of the quote deadline date.
2. No personnel currently employed by the University or any other University agency participated, either directly or indirectly, in any activities relating to the preparation of the Respondent's response.
3. No attempt has been made or will be made by the Respondent to induce any other person or firm to submit or not to submit a response.
4. The undersigned is authorized to enter into contractual obligations on behalf of the above-named organization.
5. By submitting a response to a Request for Proposal, bid or other offer to do business with the University your entity understands and agrees that:
 - a. The Agreement provisions in **Section 1.2.1.2** of this document will not be modified and are thereby incorporated into any agreement entered into between University and your entity; that such terms and condition shall control in the event of any conflict with such agreement; and that your entity will not propose or demand any contrary terms;
 - b. The above Agreement provisions in **Section 1.2.1.2** of this document will govern the interpretation of such agreement notwithstanding the expression of any other term and/or condition to the contrary;
 - c. Your entity agrees that the resulting Agreement will be the entire agreement between the University (including University's employees and other End Users) and Respondent and in the event that the Respondent requires terms of use agreements or other agreements, policies or understanding, whether on an order form, invoice, website, electronic, click-through, verbal or in writing, with University's employees or other End Users, such agreements shall be null, void and without effect, and the terms of the Agreement shall apply.
 - d. Your entity will identify at the time of submission which, if any, portion or your submitted materials are entitled to "trade secret" exemption from disclosure under Maine's Freedom of Access Act; that failure to so identify will authorize UMS to conclude that no portions are so

exempt; and that your entity will defend, indemnify and hold harmless UMS in any and all legal actions that seek to compel UMS to disclose under Maine's Freedom of Access Act some or all of your submitted materials and/or contract, if any, executed between UMS and your entity.

To the best of my knowledge all information provided in the enclosed response, both programmatic and financial, is complete and accurate at the time of submission.

Date: _____

Name and Title (Printed)

Authorized Signature

Appendix B – Debarment, Performance and Non-Collusion Certification

University of Maine System
DEBARMENT, PERFORMANCE and NON-COLLUSION
CERTIFICATION
RFP #023-19
University of Maine Facilities Management
Trash Packer Truck

By signing this document, I certify to the best of my knowledge and belief that the aforementioned organization, its principals and any subcontractors named in this proposal:

- a. Are not presently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from bidding or working on contracts issued by any governmental agency.
- b. Have not within three years of submitting the proposal for this contract been convicted of or had a civil judgment rendered against them for:
 - i. Fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a federal, state or local government transaction or contract.
 - ii. Violating Federal or State antitrust statutes or committing embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - iii. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
 - iv. Have not within a three (3) year period preceding this proposal had one or more federal, state or local government transactions terminated for cause or default.
- c. Have not entered into a prior understanding, agreement, or connection with any corporation, firm, or person submitting a response for the same materials, supplies, equipment, or services and this proposal is in all respects fair and without collusion or fraud. The above mentioned entities understand and agree that collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards.

Failure to provide this certification may result in the disqualification of the Respondent's proposal, at the University's discretion.

Date: _____

Name and Title (Printed)

Authorized Signature

Appendix C – Required Cost Evaluation Exhibits

University of Maine System
COST EVALUATION

RFP #023-19
University of Maine Facilities Management
Trash Packer Truck

GENERAL INSTRUCTIONS:

1. The Respondent must submit a cost response that covers the entire period of the Agreement.
2. The cost response shall include the costs necessary for the Respondent to fully comply with the Agreement terms and conditions and requirements. **Note regarding total cost of ownership:** This “cost” will encompass the entire solution pricing along with all products and services offered as part of the solution.
3. Failure to provide the requested information and to follow the required cost response format provided in Appendix C may result in the exclusion of the Response from consideration, at the discretion of the University. You can add rows and columns required to insert additional information. If a particular cost table is not required as part of your response simply leave it blank.
4. No costs related to the preparation of the Response for this document or to the negotiation of the Agreement with the University may be included in the Response. Only costs to be incurred after the Agreement effective date that are specifically related to the implementation or operation of contracted services may be included.
5. Identify all costs by year, to be charged for performing the services necessary to accomplish the objectives of this document.
6. If there are additional options or services that are not included in the offering, they must be identified and itemized as “optional” and include a description of the product or service and the costs of the option. All items identified in the response (including third party items required) will be considered free add-ons to the proposed solution at the prices included in this response unless expressly stated otherwise.
7. Respondents are encouraged to provide additional price incentives for providing an enterprise solution, multi-year or award of multiple institutions.
8. Pricing will be guaranteed by the vendor for the term of the Agreement.
9. The University will NOT seek a best and final offer (BAFO) from any Respondent in this procurement process. All Respondents are expected to provide their best value pricing with the submission of their response. Respondents will NOT be given another opportunity to modify pricing once submitted.

Cost Response Exhibit 1

This Section is worth 50 of 100 points

Instructions:

Pricing listed shall include, but not limited to, the unit as described in **Appendix F – Unit Specification / Description**, delivery of the unit to the University of Maine, Orono after July 1, 2019 fully serviced and ready to go, training, all steps to assemble the unit, warranties as described in **Appendix E**, administrative cost, etc. Pricing shall be held firm for 90 days from the submission due date.

Make, Model & Year: _____

Trash Packer Truck (Fully Equipped): \$ _____

Plus 2-way Radio installed by
Atlantic Communications paid
By the University: + \$784.00 _____

Minus Trade-in value of UMaine
Truck #300-501 - \$ _____

**TOTAL Trash Packer Truck, fully
Equipped, delivered to the
University:** = \$ _____

Appendix D – Organization Reference Form

Respondent's Organization Name: _____

INSTRUCTIONS: Provide a minimum of three (3) current professional references who may be contacted for verification of the Respondent's professional qualifications to meet the requirements set forth herein. We strongly prefer references from higher education institutions similar in size and requirements to the University of Maine System, including those with multi-campus integrated solutions.

We request that the references include one long-standing customer (minimum of 3 year engagement) and one new customer (one who has been engaged with Respondent for less than one year).

REFERENCE #1	
Institution/Company Name	
Contact Name	
Contact Title	
Contact Phone Number	
Contact eMail Address	
Relationship Length	

REFERENCE #2	
Institution/Company Name	
Contact Name	
Contact Title	
Contact Phone Number	
Contact eMail Address	
Relationship Length	

REFERENCE #3	
Institution/Company Name	
Contact Name	
Contact Title	
Contact Phone Number	
Contact eMail Address	
Relationship Length	

REFERENCE #4	
Institution/Company Name	
Contact Name	
Contact Title	
Contact Phone Number	
Contact eMail Address	
Relationship Length	

Appendix E – Evaluation Question(s) - Organization, Qualifications and Experience

This section is worth 10 of 100 points

Respondent's Organization Name: _____

INSTRUCTIONS: Respondents shall ensure that all information required herein is submitted with the response. All information provided should be verifiable by documentation requested by the University. Failure to provide all information, inaccuracy or misstatement may be sufficient cause for rejection of the response or rescission of an award. Respondents are encouraged to provide any additional information describing operational abilities.

Evaluation Question(s)

1. Provide a statement describing your company to include name, number of employees, locations, number of years in business, number of years offering/supporting the equipment in your submission.
2. Provide a statement describing who the local authorized service representative that will service the unit and / or perform any repairs as needed. Include in your statement parts availability for the unit.
3. Provide a statement describing orientation and training that will be provided to the University upon delivery of the unit. The University request training for at least one (1) session for University personnel on operation of the unit and at least one (1) session for University personnel on maintenance of the unit.
4. Provide a statement describing, in detail, all applicable warranties for the unit and all attachment(s).
5. The University requires delivery after July 1, 2019 but prior to August 1, 2019. Is your firm able to meet the delivery requirements? If not provided estimated delivery date of the unit to the University.

Appendix F – Unit Specification / Description

This section is worth 40 of 100 points

Respondent's Organization Name: _____

All Respondents are required to complete Appendix F. The University has provided a list of specifications. Respondents are to provide detailed information for scoring, at the University's sole discretion, of the Respondent's unit in comparison to the University's specifications. All Respondents are required to attach detailed specifications informational documentation of item(s) submitted.

6-Wheel Cab & Chassis w/ Pusher Axle Specifications		
University's Requested Specification	Meets Spec? Yes/No	Respondent's Specification
New unit, model year 2019 or 2020 (provide make, model and year)		
Heavy-duty 6-wheel cab & chassis with an approximate GVW of 33,000 lbs.		
Truck to be painted white		
Dura bright aluminum wheel rims		
Rear wheels spaced at a minimum of 2"		
Rear axle approximately 23,000 lbs.		
20,000 lbs. pusher axle with tires and Dura bright rims		
Pusher tire 14-ply 255/70/R22.5		
Rear suspension – air ride rated for 26,000 lbs.		
Set back axle on front to facilitate tighter turning radius		
Front Axle Rating approximately 10,000 lbs.		
Two factory tow hooks to be installed on front of truck		
Front shocks included		
Wheelbase approximately 138" meeting packer assembly needs		

Chassis accommodate packer unit and all necessary packer support items		
6-cylindar Detroit Diesel Engine 1) Glow Plugs 2) Wet Sleeve 3) Turbocharged 4) 335 HP 5) Magnetic Oil Drain Plug 6) Spin-on Filters 7) Cooling fan with thermos-		
Allison 3000-seriecs automatic 6-speed transmission with PTO output, magnetic oil drain plug, oil cooler system and equipped with Shift Energy Management Low Range Torque Protection (SEM/LRTP).		
60 gallon fuel tank with step(s) mounted on the driver's side of the truck and shall extend beyond the rear of the cab to provide more spacing behind front wheel		
Shut off valve mounted at the fuel outlet		
One-piece heavy-duty reinforced heat treated high tensile steel straight channel frame with 110,000 PSI yield shield. Frame must be supplied from factory, not retrofitted at the dealer		
Frame primed and painted black fully coated with fluidfilm protection or equal or better		
3-piece wrap around front bumper		
Tilt steering wheel		
Passenger side running board w/ non-skid grating and three equally spaced steps for ease of entry		
Rear axle magnetic drain plug		
Differential lock		
Drive line heavy-duty and factory balanced		
Heavy-duty power steering		
Tires: 1) Front 11R x 22.5 14-ply tubeless all-season standard radial 2) Rear 11R x 22.5 16-ply tubeless traction mud & snow rated		

3) Spares – one each rear tire and front tire, one pusher tire mounted on durabright hubs and balanced		
Wheel hubs 10-bolt cast iron on front & rear		
Dual air brakes w/ ABS		
Air dryer w/ heater		
Air drain valves equipped w/ remote pull cables		
12-volt electrical system w/ 135-amp charging station		
Two (2) each 12-volt maintenance free batteries		
Master battery disconnect switch mounted inside the cab on driver's side seat on floor		
Backup lights on the packer unit		
Factory front fog lights		

Cab Specifications

University's Requested Specification	Meets Spec? Yes/No	Respondent's Specification
Standard cab market lights		
All lights LED type		
All exterior mirrors heated and power adjustable		
Power windows both sides of the cab w/ activation switches located in each door		
Switches in cab illuminated rocker 6-pack type		
Air Conditioning		
Heavy-duty intermittent delay windshield wipers		
Cab grab handles on both sides of truck for cab entry		

Insulated rubber floor mats plus a removable floor mat on each side		
3-point lap/shoulder seat belts		
Driver's seat air suspension cloth high back seat w/ adjustable lumber and right side arm rest		
Passenger seat air suspension cloth low back w/ arm rest on left side		
Heavy-duty aluminum under body lockable storage box w/ bottom hinge, top lock w/ cable supports		
Dash gage instruments including <ul style="list-style-type: none"> 1) Tachometer 2) Speedometer 3) Oil Temperature 4) Oil Pressure 5) Low Oil Pressure Light / Alarm 6) Water Temperature 7) Transmission Temperature 8) Volt Meter 9) Fuel 10) Air 11) Brake Warning Light 12) Low Air Pressure Alarm 13) Engine Hour Meter 14) Pusher Axle Air Pressure 		
Backup Alarm		
AM/FM Radio w/ installed speaker		
Bluetooth telephone connection for hands free calling		
Air and electric horn		
Defroster / heater		
Cab mounted fire extinguisher is EXCLUDED from unit		
One (1) set of the following Manuals: <ul style="list-style-type: none"> 1) Operator Manual 2) Maintenance & Repair Manual 3) Line Chart 4) Parts Manual 		
Factory power wiring and antenna wiring for CB Radio		
Factory power wiring for UMaine 2-way Radio		

12V Power Outlet		
Minimum 2.0 amp USB outlet		
Hydraulic System		
University's Requested Specification	Meets Spec? Yes/No	Respondent's Specification
Hydraulic System that operates the packer unit		
Hydraulic pump run off from the transmission		
Hydraulic tank can be mounted on either the passenger or driver's side of the truck frame and have a 110 volt tank heater, level sight gage, temperature gage, and shut-off valve		
20 Yard Rear Load Packer Unit Specifications		
University's Requested Specification	Meets Spec? Yes/No	Respondent's Specification
HEIL brand preferred		
Smooth sided		
3.0 cubic yard hopper		
Right side lever controls		
In addition to the cab power take off switch, a secondary remote power take off switch installed and located on the right side rear of the packer unit		
15,000 lb. capacity hydraulic reeving system w/ clevis slip hook w/ safety latch		
Container guards and latches		
Left side access door w/ ladder for access		
Regenerative valve		
Surfaces to be fully primed per manufacture's recommendation and painted with inside and outside w/ Imron brand industrial strength polyurethane paint		

Centrally located grease lubrication system that services all required lubrication points on rear of truck and the entire packer including the reeving cylinder and sheaves. Located such that it can be easily accessed while a person is standing upright on the ground		
Hot shift PTO w/ adaptor flange		
Commercial direct mount cast iron roller bearing pump		
Electronically operated throttle advance		
3-micron in-tank return line oil filter		
Low pour point hydraulic oil		
Suction line shut-off valve		
Tailgate raised warning device		
Tailgate maintenance support props		
Two (2) pairs (upper & lower each side of the rear packer, tied into the truck signal lights) of FMVSS #108 LED Safety Light Package / Peterson Smart strobe lights		
Two LED Strobe lights in front panel		
Mud flaps w/ anti-sail device mounted forward of rear wheels, behind the rear wheels and behind the front wheels		
Packer unit underside to be primed and painted and shall be fully coated with fluidfilm protection		
Safety vision rear view color camera w/ a 7" wide-angle display screen w/ 5-year warranty and advance replacement		
Bayne BLT-1110 cart tipper with dust cover		
Fully assembled and installed by bidder		
General Requirements		
Complete set of spare belts and filters		

Unit delivered fully serviced, tuned up, wheels balanced, and ready to go		
Unit fully setup for all included attachments		
All steps to assemble the truck the responsibility of the bidder		
Four (4) sets of factory keys		