



## REQUEST FOR QUOTE

City Vehicles

PF-2004-1

**Two (2) New 2024 Cab and Chassis  
with Dump Bed (6-Wheel)**

**DUE DATE AND TIME:**  
December 1, 2023, by 10:00 a.m. PDT

## REQUEST FOR QUOTES

### CITY VEHICLES

The City of Post Falls, Idaho, is requesting Quotes for the purchase of Two (2) New 2024 Cab and Chassis with Dump Bed (6-Wheel). The Request for Quote (RFQ) packet may be obtained on the City's website at [www.postfalls.gov](http://www.postfalls.gov).

All questions relating to this RFQ must be emailed to [vhowell@postfalls.gov](mailto:vhowell@postfalls.gov). The Purchasing Division must receive all questions no later than November 17, 2023, by 12:00 Noon PDT. Written responses to questions shall be provided through an addendum which will be posted on the City's website. Proposers may not contact other City of Post Falls officials or employees regarding this RFQ.

Quotes must be delivered or mailed in a sealed envelope to the City of Post Falls 408 N Spokane St Post Falls, ID 83854. Quotes must be received by the Purchasing Division no later than **10:00 a.m., PDT, December 1, 2023**. The outside of the sealed delivery envelope must be clearly marked "**-CITY VEHICLES PF-2004-1.**" All Quotes will be date and time stamped as they arrive in the Purchasing Division. The Purchasing Division will publicly open the sealed Quotes on **December 19, 2023**, at City Hall, 408 N Spokane St, Post Falls, Idaho. The name of each proposer will be read into the public record. The Post Falls City Council reserves the right to accept or reject any or all Quotes, to waive any irregularities in the Quotes received, and to accept the Quotes that are in the best interest of the City.

The City of Post Falls is committed to providing access and reasonable accommodation in its services, programs, and activities and encourages qualified persons with disabilities to participate. If you anticipate needing any type of accommodation or have questions about the physical access provided at the proposal opening, please contact [vhowell@postfalls.gov](mailto:vhowell@postfalls.gov), at least forty-eight (48) hours in advance of the event.

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## SECTION I

### Purpose and Background

#### 1.1 Purpose

The purpose of this RFQ is to procure 2024 Cab and Chassis with Dump Bed (6-wheel), new and unused, of various configurations for use by various departments within the City of Post Falls:

- Two (2) New 2024 Cab and Chassis with Dump Bed (6-wheel).

#### 1.2 Background

The City of Post Falls is looking for a vendor, or vendors, able to suggest and provide vehicles that will best fit the City's needs based on the intended use and users of the vehicles.

The City fleet maintenance shop will provide routine maintenance and most repairs on all vehicles. Vendors are expected to provide warranty repairs, or to coordinate and cover expenses for such repairs, and to assist the maintenance shop with troubleshooting and/or repairing other issues that may arise.

## SECTION II

### Instructions to Proposer

#### 2.1 General

1. The Proposer shall define the capability of his organization to supply the services requested. The response must be specific and complete in every detail, prepared in a simple and straightforward manner.
2. The Proposer is advised to read this RFQ in its entirety. Failure to read and/or understand any portion of the RFQ shall not be cause for waiver of any portion of this RFQ.
3. Attendance at the Pre-Proposal Conference is optional but recommended.
4. Any variation or deviation from the specifications must be clearly stated in writing and submitted as part of the RFQ.

5. The City of Post Falls may request the Proposer to whom it intends to award the Contract to submit information necessary to satisfy the City that the proposer is adequately prepared to fulfill the contract.
6. The City of Post Falls may award a contract, based on Quotes received, without further discussion of such Quotes. Accordingly, each proposal should state the most favorable terms that a Proposer can submit.
7. The City of Post Falls reserves the right to accept or reject any or all Quotes or portions thereof received as a result of this RFQ.
8. The City of Post Falls reserves the right to delete any portion of any response to this RFQ.
9. The City of Post Falls reserves the right to waive informalities and minor irregularities in Quotes received as a result of this RFQ.
10. Whenever in this RFQ any particular materials, process, and/or equipment is indicated or specified by patent, proprietary, or brand name, or by name of manufacturer, such wording shall be deemed to be used for the purpose of facilitating description of the material, process, and/or equipment desired and shall be deemed to be followed by the words "or equal." Proof satisfactory to the City must be provided by proposer to show that the alternative product is, in fact, equal to the product required in the specification. Prior approval is recommended.
11. By submitting this proposal, the proposer agrees that this proposal is made without any understanding, agreement, or connection with any other person, firm, or corporation submitting a proposal for the same purpose and that its proposal is in all respects fair and without collusion or fraud. The proposer also agrees that this proposal is made without any intentionally fraudulent acts committed in an effort to be the successful proposer.
12. The City of Post Falls, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all vendors that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises, as defined at 49 CFR Part 23, will be afforded full opportunity to submit Quotes in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award. In addition, the City of Post Falls prohibits discrimination based on ancestry, religion, creed, age, marital or familial status, physical or mental disability, sexual orientation, and gender identity/expression.
13. The City may conduct reference investigations as is necessary to evaluate and determine the performance record and ability of the Proposer to perform the size and type of work to be contracted and to determine the quality of the products and services being offered. By submitting a proposal, you authorize the City to conduct reference investigations as needed and to verify information provided in the proposal.
14. No advanced payments will be made. Payment will be made within thirty (30) days of written acceptance of the vehicles, or net 30 from invoice, whichever is later. Delivery is not acceptance. Acceptance will only occur after full inspection of the vehicle and correction of any deficiencies.

## 2.2 Preparations and Format of Proposal

1. Quotes must be enclosed in a sealed, opaque envelope and must be clearly marked on the outside packaging with the name and address of the Proposer and the words **“City Vehicles PF-2004-1”**
2. The Proposal must be submitted in writing; no oral, telephone, or facsimile Quotes will be considered. Do not rely upon the U.S. Postal Service or express mail carriers to deliver mail promptly. The City of Post Falls is not always an overnight delivery destination, even though the carrier may promise overnight delivery. It is the sole responsibility of the proposer to submit a Proposal to the correct destination prior to the date specified. Late Quotes will not be accepted.
3. Quotes are required to be typewritten or clearly handwritten in ink.
4. The Proposer should use a simple format: standard letter-sized paper (8 ½” x 11”) that contains all necessary information for the Proposal, stapled in the upper left corner.
5. The City of Post Falls is exempt from state sales tax and federal excise tax. Therefore, these taxes are not to be included in the proposed pricing. The City of Post Falls will provide the successful proposer with applicable Tax Exemption Certificates upon request.
6. Idaho has adopted a preference for Idaho domiciled suppliers when they are competing with out-of-state suppliers that receive a preference in their state of domicile (Idaho Code § 67-2349). If an out-of-state proposer receives a preference in its home state, the proposer’s cost will be increased by that percentage for evaluation purposes.
7. RFQ forms must be fully filled out. A Proposal will be deemed non-responsive if it is incomplete, unsigned, or contains omissions, erasures or alterations not initialed.

## 2.3 Objections to Specifications or Proposal Procedures

Objections to specifications or proposal procedures must be received by the City Clerk no later than three (3) days prior to proposal due date. Objections to specifications or procedures for which a proposer did not first ask for clarification and/or changes during the clarification/question period will be without merit and will be denied.

Envelopes containing objections shall be marked and mailed as follows:

Specification/Procedure Objection  
City of Post Falls  
Attn: City Clerk  
408 N Spokane St  
Post Falls, ID 83854

## 2.4 Pre-Proposal Conference

Email Purchasing, for the attendance link. In the request email, include the name of the company and the name and email for each attendee. An invitation with the link will be emailed to the attendees the day before the conference.

2.5 Inquiries, Clarifications, and Requests for Approved Equals

Any questions regarding this RFQ must be submitted in writing to the City Clerk and be **received no later than 12:00 noon, PDT, on November 17, 2023**. Questions submitted prior to the pre-proposal conference will be answered during the conference. Questions may also be asked during the conference. It is the responsibility of the proposers to notify the City of any conflicts or ambiguities found in these specifications. Changes, if any, will be sent out in writing to all potential proposers of record and posted on the City's website. It is the proposer's responsibility to check the website for addenda and updates. Only written responses issued in addenda shall be official and all other forms of communication with any officer, employee, or agent of the City shall not be binding. Vendors are not to contact any other city official or employee in reference to this RFQ opportunity.

Whenever in this request for Quotes, any particular materials, process and/or equipment is indicated or specified by patent, proprietary or brand name, or by name of manufacturer, such wording shall be deemed to be used for the purpose of facilitating description of the material, process and/or equipment desired and shall be deemed to be followed by the words, "or approved alternate". Proposers are advised to ASK FIRST for changes to the specifications since exceptions and alternate items might not be acceptable to the City and may result in an unacceptable proposal. Illustrated literature, brochures, specifications and/or any other proof satisfactory to the City must be provided by proposer to show that the alternative product meets or exceeds the quality of the product required in the specifications.

Addenda will be issued, as necessary, and will be posted on the City's website. It is the proposer's responsibility to check the website addenda. All addenda issued to Proposers prior to date of RFQ opening shall be considered part of the documents for this RFQ as though they had been issued at the same time and shall be incorporated herewith. Proposers are to acknowledge issued addenda on the Proposal Form (Appendix B), addendum, as notice to the City of Post Falls of receipt thereof.

2.6 Signing Requirements for Submitted Quotes

Quotes that are not signed by individuals making them shall have attached thereto a power of attorney evidencing authority to sign the RFQ in the name of the person for whom it is signed.

Quotes that are signed for a Partnership shall be signed by all of the Partners or by an attorney-in-fact. If signed by an attorney-in-fact, there shall be attached to the Proposal a power of attorney evidencing authority to sign the Proposal executed by the Partners.

Quotes that are signed for a Corporation shall have the correct corporate name thereof and the signature of the President or other authorized officer of the corporation. If such a Proposal is manually signed by an official other than the President of the Corporation, a document evidencing the authority of such official to sign the Proposal shall be attached to it.

Quotes that are signed for a Limited Liability Company shall have the correct company name thereof and the signature of the authorized Manager or Member and be accompanied by a document evidencing the authority of such person to sign.

2.7 Submittal Date of Response

Submit documents electronically to Attn: City of Post Falls no later than **10:00 a.m. PDT on December 1, 2023**. Quotes shall be submitted to the City Clerk: [showard@postfalls.gov](mailto:showard@postfalls.gov)

Quotes are to be sealed and addressed to “City of Post Falls ,” and the envelope shall be clearly marked “**CITY VEHICLES PF-2004-1,**” along with the Proposer’s name and address.

2.8 Withdrawal of Proposal

Quotes may be withdrawn, altered, and/or resubmitted at any time prior to the submittal date. After the submittal date, a proposal may not be withdrawn unless award is delayed for a period exceeding forty-five (45) calendar days.

2.9 Alternate Quotes

Alternate Quotes will be accepted, and are encouraged, but only one alternative proposal per vehicle type. Proposers may submit Quotes on one, all, or any combination of vehicle types.

2.10 Awarding

Vehicle(s) will be awarded to the proposer with the lowest bidder for each vehicle type or per vehicle, depending on quantity and availability of alternate vehicles. Award by the Post Falls City Council is anticipated at the December 19, 2023, council meeting.

2.11 Protest of Award

Any proposer who is adversely affected or aggrieved by the award of the contract to another proposer shall have seven (7) calendar days after the award to submit to the City a written protest of the award. The written protest shall specify the grounds upon which the protest is based and the express reason or reasons that the award decision is in error. The City shall not entertain a protest submitted after the time period established herein. Thereafter, staying performance of any procurement until after addressing the contentions raised by the objecting proposer, the City Council shall review its decision and determine whether to affirm its prior award, modify the award, choose to issue a new Request for Quotes, or purchase from another contract held by another public agency within the State of Idaho, setting forth its reason or reasons, therefore. After completion of the review process, the City may proceed as it deems to be in the public interest.

Proposers must submit written protests of the award to:

City of Post Falls  
Attn: City Clerk  
408 N Spokane St  
Post Falls, ID 83854

2.12 Protests in General

Unless otherwise required by federal rules or regulations or Idaho statutes, the City shall not be obligated to postpone proposal opening or award of a Contract pending resolution of a protest where the City determines that proceeding with the selection process or award is in the best



interest of the City. The City shall document the basis and include it in the procurement file.

All administrative remedies must be exhausted before progressing to the judicial system. Judicial review of the City's decision relating to a solicitation or contract award protest shall be in accordance with Idaho statute.

2.13 Terms and Conditions of Award

The terms and conditions for contract award imposed herein shall govern in all cases, and conflicting terms and conditions submitted by proposer may constitute sufficient grounds for rejection of the Proposal.

2.14 Contractual Obligation

The contents of the response of the successful proposer shall be considered contractual obligations. Failure to meet those obligations may result in voidance of the contract.

2.15 Disputes

In case of any doubt or differences of opinions as to the items or services to be furnished hereunder, or the interpretation of the provisions of the RFQ, the decision of the City of Post Falls shall be final and binding upon all parties.

2.16 Proposer Incurred Costs

The proposer will be responsible for all costs incurred in preparing or responding to this RFQ. The proposer agrees to bear all risks of loss, injury, or destruction of goods ordered as a result of eventual contract that occur prior to acceptance by the City of Post Falls, and such loss, injury, or destruction shall not release the proposer from any obligation hereunder.

2.17 Ownership of Quotes

All materials and documents submitted in response to this RFQ become the property of the City of Post Falls and will not be returned.

2.18 Idaho Public Records Act

The Idaho Public Records Act, Idaho Code Title 74, Chapter 1, allows the open inspection and copying of public records. Your submittal will be a public record subject to disclosure under the Public Records Act. If you believe parts of your proposal are protected from disclosure, you must identify the protected information on each page and include the specific Idaho statutory basis for which you believe it is exempt from disclosure. Marking the entire RFQ or any one or more of the major sections as confidential is not acceptable. Prices submitted as part of your proposal are not a trade secret.

Questions regarding the Public Records Act should be addressed with Proposer's legal counsel prior to submitting a proposal. The Proposer should be aware that the City is required by law to make certain records available for public inspection with certain exceptions. The Proposer, by submission of materials marked exempt from disclosure, acknowledges and agrees that the City will have no obligation or liability to the Proposer in the event that the City must disclose these materials, as determined by the City Attorney's Office.

2.19 Exceptions to Specifications

Variances or exception to these specifications MUST be specifically noted and explained in full detail on the proposal summary sheet or attached to the proposal submitted: Otherwise, it will be considered that items and services offered are in strict compliance with these specifications and the successful proposer will be held responsible for delivering items and services meeting these

specifications. Any proposal taking exception to these minimum specifications which does not include supporting explanation and justification shall not be considered. Exceptions will be analyzed and considered by the City as to the degree of impact on the intended use of the vehicle and cost. Quotes which completely meet these minimum specifications shall be given preference over any proposal that qualify any item less than these minimum standards. Determinations regarding acceptability of exceptions are at the sole discretion of the City. Therefore, it is best to ASK FIRST (see page 1, Inquiries, Clarifications, and Requests for Approved Equals).

## **SECTION III**

### **Vendor Qualifications and Requirements**

#### **3.1 Vendor Qualifications**

1. Vendor, prior to award, shall be licensed to do business in the State of Idaho (registered with the Idaho Secretary of State)
2. Vendor must possess a valid Idaho New Vehicle Dealer's License (Idaho Code 49-1601).
3. Vendor must be an authorized dealer of the vehicle(s) proposed.
4. Vendor must have a full-service shop authorized by the manufacturer to provide warranty repairs and other repairs of the proposed vehicles or must have arrangements with another full-service shop authorized by the manufacturer to provide warranty repairs and other repairs.

#### **3.2 Vendor Requirements**

1. Vendor, if awarded, must have or obtain a current City of Post Falls business license.
2. Vendor must have and maintain, at a minimum, general commercial liability, auto, garage keepers, and Idaho workers compensation insurance coverages. Vendor will be required to provide evidence of active coverages prior to issuance of a purchase order.
3. Vendor shall supply the awarded vehicles and shall keep the City informed of any delays.
4. Vendor will provide warranty repairs or coordinate such repairs between the City and the dealer-authorized service provider, including covering any transportation or labor costs for such repairs when applicable.

## **SECTION IV**

### **Scope of Work**

#### **4.1 Vehicles**

Provide vehicles specified in Appendix C, delivered FOB to Fleet Maintenance Services at 800 N Public Works Way, Post Falls, ID.

#### 4.2 Alternate Quotes

Alternate Quotes are allowed and encouraged (one per vehicle type). We are open to alternatives to meet the needs of the City, such as prior year models and off-the-lot vehicles that can be delivered relatively soon, hybrids, etc. Vehicles must be new and unused and still carry full manufacturer warranty.

#### 4.3 Delivery

1. Delivery date is an evaluation factor. The City prefers that all vehicles be delivered on or before September 15, 2023, so there is time to inspect, correct deficiencies, and complete paperwork prior to the City's fiscal year end on September 30. If a proposer is able to provide a vehicle sooner, state when. If a proposer cannot deliver the vehicle by September 15, 2023, state when. NOTE: Stating a timeframe that includes "after supplied by manufacturer or factory" is not a valid response.
2. Be realistic on your dates. Only provide an earlier date if you really can supply the vehicle earlier—or a later date if you cannot deliver by November 10, 2023. You will be evaluated based on the timeframe you indicate and held to it. Failure to meet the promised date may be considered a breach of contract and the order cancelled. Performance in this area will be used in evaluations on future purchases.

#### 4.4 Warranty Start Date

Warranty will begin no sooner than following delivery of the vehicle to 800 N Public Works Way, Post Falls, ID.

#### 4.5 Trade-in Vehicles

1. Trade-in amount(s) to be deducted from proposal price(s) at the option of the City of Post Falls. Units are still in service and regularly maintained and the city will guarantee them to be in the condition seen when inspected less normal wear and tear. **Since the trade-in vehicles are still in regular use to provide city services, they may not be picked up by vendor(s) until after the corresponding new vehicle has been successfully placed into service.**
2. Trade-in vehicles are listed in Appendix A.

#### 4.6 Warranty Repairs

1. All warranty repairs will be completed without cost to the City. **The selected Vendor will be the point of contact for all warranty work and will be responsible for 100% of parts, labor, travel and transportation for repairs specifically covered by written warranty and any extended warranty required to meet the specifications.** The City Equipment Services Manager will notify the Vendor during normal working hours of necessary repairs covered by warranty. At such time a warranty repair is reported, the Equipment Services Manager and the Vendor will determine whether the repair will be made by one of the following methods:
  - In Vendor's Service Shop: The Vendor will repair the unit at the Vendor's designated service shop. Transport to and from a service shop designated by the Vendor will be at the expense of the Vendor if the shop is more than 20 miles from Post Falls.

- By Vendor’s Field Service Mechanic: The Vendor’s field service mechanic will repair the unit on-site or at a location mutually agreed upon by the City Equipment Services Manager and the Vendor. All repairs are done at no cost to the City. The Vendor’s field mechanic shall comply with City safety regulations and general legal relations and responsibility conditions when working on City property, including having workers compensation coverage that is valid in Idaho. The Vendor’s field mechanic shall notify the City Equipment Services Manager prior to any work performed on City property.
  - In City’s Service Shop: Upon request of the Vendor, repairs may be made by City service personnel. City service shop repairs will only be made permitted the City shop workloads, at the time of request, enable such repairs. The City Equipment Services Manager will determine, at the time of request, if City service shop repairs are a viable option. The Vendor will supply all necessary repair parts at no cost to the City. The Vendor will reimburse the City the cost of City labor and parts to repair the unit.
  - Any other method mutually agreed upon between the City Equipment Services Manager and the Vendor that results in no cost to the City.
2. In the rare event a minor warranty repair is immediately necessary for safe operation of the vehicle, the City will perform minor warranty repairs prior to Vendor notification. The Vendor shall reimburse the City for the cost of such repairs.
  3. City repairs authorized by the Vendor and any immediately necessary warranty repairs performed by the City shall be Vendor-certified as equal to repairs made by the Vendor. All parts removed by the City for replacement will be made available to the Vendor at the Vendor’s timely request and with no cost to the City.

## SECTION V

### Proposal Content

#### 5.1 General

Quotes must be organized as outlined below. Quotes not organized as outlined below, not containing the information specified, or not containing sufficient detail will receive a lower rating when evaluated. Quotes must include the following, at a minimum:

1. **Proposal Form—Appendix B, including pricing pages.** Completed in full and signed by a representative authorized to bind the company. Include proof of authority to sign on behalf of the company. Do not leave blanks (fill in with “No Bid,” “Included,” “No charge,” or whatever is appropriate). If submitting an alternate vehicle proposal, complete a second set of pricing pages and put a “Y” on the first question and, for vehicle types where multiple vehicles are needed, be sure to indicate how many of the alternate vehicles are available for purchase. Failure to sign your proposal will result in the proposal being rejected.
2. **Specification Checklists.** Complete and submit the appropriate checklist for **each** vehicle proposed. If the checklist is being submitted for an alternate vehicle, write “Alternate” or “2<sup>nd</sup> Proposal” at the top to distinguish it from the first proposal.
3. **Warranty information.** Include warranty information for each vehicle proposed and any additional equipment warranties, if applicable.

4. **Explanation of any exceptions.** Be sure to include an explanation for anything in the warranty documents that conflicts with the specifications and how **the proposer** will remedy the conflict, particularly that **the proposer** will cover any transportation/travel costs—for taking vehicle to shop or bringing mechanic to vehicle—for warranty repairs that cannot be performed at a shop within 20 miles of Post Falls
5. **Descriptive Literature.** Recommended but not required unless requesting an approved alternate.

## SECTION VI

### Selection Process and Evaluation Criteria

#### 6.1 Selection Process

1. The Selection Committee will review all Quotes. The review process may involve personal interviews with a representative of the Proposer and/or a site visit to inspect the proposed model or one similar to get a better idea of suitability. From that review process, the Selection Committee will rank the Quotes in an order representing the Committee's evaluation of the Proposer's ability to provide the vehicles and services required by the City of Post Falls, using the established Evaluation Criteria listed below in Section 6.1.
2. It is anticipated that the Post Falls City Council will award the contract on December 19, 2023, and issue Purchase Orders within ten (10) days, pending outcome of the award notification period.

# **APPENDICES**

# APPENDIX A

NONE

# APPENDIX B

## City of Post Falls

### PROPOSAL FORM CITY VEHICLES

Having read the specifications and noted and described any exceptions, the proposer hereby proposes to manufacture and/or furnish to the City of Post Falls, subject to acceptance of this proposal, the vehicle(s) as per the attached specifications. Prices are F.O.B. 408 N Spokane St, Post Falls, Idaho and without taxes.

Acknowledgement of Receipt of \_\_\_\_\_ Addenda  
(total # of addenda issued)

NAME OF BUSINESS (as registered with the Idaho Secretary of State):

\_\_\_\_\_

IDAHO DEALER'S LICENSE # \_\_\_\_\_

DEALER'S ADDRESS \_\_\_\_\_

WARRANTY WORK —Name and Address of Shop: \_\_\_\_\_

Does any feature on a proposed vehicle require WARRANTY WORK to be done elsewhere? (Y/N) \_\_\_\_\_

If Yes, indicate what feature and the name and address of the shop \_\_\_\_\_

\_\_\_\_\_

NAME OF CONTACT PERSON for questions related to this RFQ: \_\_\_\_\_

CONTACT PERSON'S PHONE NUMBER \_\_\_\_\_

CONTACT PERSON'S EMAIL \_\_\_\_\_

AUTHORIZED SIGNATURE FOR PROPOSER \_\_\_\_\_

PRINTED NAME \_\_\_\_\_

TITLE \_\_\_\_\_

TELEPHONE \_\_\_\_\_

EMAIL \_\_\_\_\_



**PRICES FOR**

**Is this for alternate vehicle Quotes? (Y/N)** \_\_\_\_\_

Prices are F.O.B. 408 N Spokane St Post Falls, Idaho and without taxes.

**Quotes WILL BE ACCEPTED FOR ANY OR ALL VEHICLES.** For options, indicate price difference, if any, or if feature is standard or already included.

(2) New 2024 Cab and Chassis with Dump Bed (6-wheel)

\$ \_\_\_\_\_

**Vehicle year, make, and model** \_\_\_\_\_

## **APPENDIX C**

### **SPECIFICATIONS FOR EACH VEHICLE TYPE**

**Complete one specification form for each type of vehicle being proposed. If proposing an alternate vehicle, write, at the top, “Alternate” or “Proposal 2” or similar to distinguish it from the first proposal.**

# MINIMUM SPECIFICATIONS

## Two (2) New 2024 Cab and Chassis with Dump Bed (6-Wheel)

REQUIRED FEATURES: All features listed below must be included in base bid.  
FAILURE TO INCLUDE STANDARD EQUIPMENT REQUIRED IN BASE BID  
MAY BE CAUSE FOR NON-ACCEPTANCE OF BID.

The Bidder will be required to indicate in the space provided after each item, whether they Comply or have any exceptions, substitutions, deletions, or any deviations from the specifications as written. Bidder must show proof that any exception is equal or superior to those specified. Please describe the exception on the line provided. If more space is required, list on last page under exceptions or describe on a separate sheet. Indicate the item number and a detail of the exception. Failure to indicate, may result in rejection of bid. If an item bid is other than factory standard/option (OEM) please indicate.

**NOTE:** The following specifications for the cab and chassis are presumed to be adequate for the container load refuse body specified; however, the Vendor is required to note any exception that would be required on cab and chassis specifications to meet requirements of refuse body--such as cab to axle, engine size, GVW etc. Vendor should include additional price changes related to these required changes.

|   | <b><u>CAB &amp; CHASSIS:</u></b>   | <b><u>EXCEPTIONS/COMMENTS</u></b> |
|---|--|-----------------------------------|
| 1 | Rated GVW—46,000 lb.   |                                   |
| 2 | Cab to Axle - 110 inch, clear usable; compatible with 6 cubic yard body  |                                   |
| 3 | Hood, fenders, and/or cab shall tilt forward for engine access—stationary grill.   |                                   |
| 4 | Frame—Reinforced Extra Hi-Tensile Steel of a strength to meet or exceed GVW rating with mounted equipment. Please Specify.   |                                   |
| 5 | Front frame extension with provision for front mount pump. Engine crankshaft to driveline coupler to be supplied by truck dealer to body up fit- ter. Truck frame will be cut off as short as possible to accommodate the snowplow hitch and hydraulic pump and minimize the overall length. |                                   |
| 6 | Conventional cab—Bumper to back of cab shall be 112" minimum.  |                                   |
| 7 | Front Axle – 20,000 lb. (minimum). Must be set back.   |                                   |
| 8 | Rear drive axles 26,000 lb. (minimum) with air operated locking differential.  |                                   |

- 9 Front spring - 20,000 lb. capacity. 

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- 10 Rear suspension - 26,000 lb. Non air bag rated 

---
- And designed for dump trucks. 

---
- 11 Power steering. Steering gears. Please specify 

---
- Manufacturer and Model Bid. 

---
- 12 Heavy duty air brakes air disk type with heated 

---
- air dryer and petcocks on all air tank drains. 

---
- ADIS air dryer system 

---
- 13 Automatic slack adjusters - front and rear. 

---
- 14 Air compressor shall be 18-cubic feet per minute 

---
- (minimum), water cooled with the air supply 

---
- from the engine air filter. 

---
- 15 Emergency brake, air maxi type. 

---
- 16 Transmission - Automatic - Allison MD4560 

---
- RDS. 

---
- 17 Transmission must automatically shift to the 

---
- neutral position when the truck chassis air park 

---
- brake is applied. 

---
- 18 six (6) wheels - 10-hole piloted type or equal. 

---
- Size to comply with GVW requirements. Specify 

---
- manufacturer and size bid. 

---
- 19 Tires: Steel belted radials, size and ply required 

---
- for GVW rating and load; and shall comply with 

---
- current State and Federal regulations. Please 

---
- specify size bid. Front—two (2) radials traction 

---
- tread. Rear—four (4) radials traction tread. 

---
- 20 Fuel Tank—100-gallon, single tank— 

---
- standard running boards (if possible). 

---
- 21 Construction type front and rear bumpers, heavy 

---
- duty steel channel supported by steel beam. 

---
- 22 Directional signals self-canceling with four-way 

---
- emergency flashers. 

---
- 23 LED clearance lights. 

---
- 24 LED Back up lights. 

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- 25 Factory wiring for LED plow lights (Light 

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- installation by body installer). All plow wiring 

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- to be run through conduit or a weatherproof 

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- sheathing to prevent wiring from shorting out 

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- during wet weather conditions. Weather Pak or 

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- Deutch connections to be used at all 

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- connections. No wiring or relays to be ran 

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- 26 Chassis to be wired to rear for body up fitter 

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- connections. 

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- 27 Chassis to be equipped with air to rear of body 

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- for glad hands. 

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- 28 Full complement of dash gauges. 

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- 29 Tinted safety glass. 

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- 30 Two front tow hooks. 

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- 31 Intermittent windshield wipers with window washer. 

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- 32 Air conditioning. 

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- 33 Fresh air heater and defroster. 

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- 34 Standard AM/FM radio system with Bluetooth call-handling capabilities. 

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- 35 CB Radio and antennas – CB radio mounted in overhead console with a single antenna, mounted to drive side mirror. CB power shall be controlled from both the accessory and run side of the truck chassis ignition switch. 

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- 36 Rear-view camera system. 

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- 37 Truck shall be equipped with a pre-trip light inspection system to repeatedly flash vehicle lights in a specific sequence so that operator can verify that exterior lights are functioning. The following lights must flash as part of this feature: Headlights, snowplow lights, park lights, fog lamps, taillights, brake lights and turn 

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- 38 West Coast rearview heated mirrors, power adjustable, with spot mirrors. 

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- 39 Front fender mounted 10" Convex spot mirrors. 

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- 40 Sun visors - Dual. 

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- 41 Seats—Driver seat shall be a premium high back air suspension seat with 3 chamber air lumbar, integrated cushion extensions, forward and rear cushion tilt, and adjustable shock absorber. The passenger seat shall be a standard seat. Cloth upholstery. 

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- 42 Cup holders. 

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- 43 Power door locks. 

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- 44 Power windows. 

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- 45 Seat Belts for all passengers. 

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- 46 Cab assist handles. 

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- 47 Door activated courtesy lights for cab. 

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- 48 Door check straps. 

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- 49 Maximum road speed of 65 M.P.H. 

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- 50 Paint: Cab-white, Chassis-no gloss black. 

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- 51 Roadside Triangle Warning Kit, DOT approved. 

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- 52 Fire Extinguisher – A 5-pound capacity installed in cab, fire extinguisher to be located between driver's seat and driver's door. 

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**ENGINE:**

- 53 Diesel Cummins engine, turbo charged computer controlled, horsepower 500 Minimum. Specify make and model bid. 

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- 54 Torque—1650-foot lbs. minimum. Specify torque bid. 

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- 55 Six cylinders (minimum). 

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- 56 Heavy duty air cleaner. 

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- 57 Oil filter, heavy duty spin on. 

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- 58 Heavy duty cooling system. 

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- 59 Air filter restriction gauge dash mounted. 

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- 60 160-amp alternator (minimum). 

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- 61 Battery – Three (3) or four (4) –to equal a cold cranking amp of 2700, heavy duty as required. 

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- 62 Engine block heater. 

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- 63 Artic Fox in tank coolant powered fuel warming system or approved equal. 

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- 64 Vertical exhaust extended above the dump body cab guard. 

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65 Heater and radiator hoses shall be silicone and/or electrochemical degradation resistant type. All heater and radiator hoses shall have constant torque clamps.

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66 Engine hour meter—dash mounted.

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67 Tachometer.

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**CAB AND CHASSIS MANUALS:**

68      **Service/Shop repair** and Parts Manual—  
Furnished either as hard copy, disc, or CD.  
Specify. [Manual(s) shall include all  
necessary information for complete coverage  
of unit, including diagnostic manuals, data,  
or diagrams for electrical, vacuum, and  
computer systems. Furnish any other  
available diagnostic information.]

69      **Diagnostic Software – furnish computer  
diagnostic software for chassis engine,  
transmission, and body. Included in bid**

70      Owner's Manual for chassis -two (2)  
complete sets. Specify CD or hard copy.

**DUMP BODY:**

71      Low-profile, contractor type

72      Capacity: minimum 6 cubic yard struck load,  
tapered side from a 55" front side height to a  
38" rear side height with 8" sideboard pickets  
(mini- mum). Overall side height with  
sideboards to be a minimum of 63" at front  
and minimum of 46" at rear and tailgate.

73      Length and Width: 12' long by approximately  
86" wide inside. Outside width must cover  
outside dual tire width, but not exceed eight  
feet total width.

74      Paint – Entire body to be sandblasted  
covered with two-part epoxy sealant  
primer and then painted Color white to  
match cab and chassis.

**BODY CONSTRUCTION:**

75      Underbody braces: Two longitudinal 1/4" by  
10-gauge A 570 formed members, with hard  
rubber cushion strip. Torsion tube to tie long-  
members together at rear.

76      Floor: 1/4" AR 400, one-piece steel with a  
minimum of 5" rounded sides for easy clean-

77      Sides: Seven-gauge high tensile strength  
steel (65,000 PSI).

        a. Horizontal braces: All shall be sloping type.

        b. Top Braces: Full box-type construction  
with sideboards.



c. Besides and tailgate to have pointed top edge to shed dirt and rock.  
78 Top side boards shall be double walled and bolted in.  
79 Eight inch (8") straight, ten-gauge sideboards with pointed top edge to shed  
80 Side Braces: A minimum of two full-length horizontal, made of ten-gauge steel.  
81 Welding: All joints and seams will be closed, with full seam welding.  
82 Install specified steps, grab handles, and shovel brackets.  
83 Front corner posts, full height, and depth. Must shed rocks.  
84 Bed must be built to shed dirt on all surfaces and rails.

**TAILGATE:**

85 Asphalt Design, 50-degree dump angle, fabricated of 7-gauge AR400 grade 50  
86 Body and tailgate design:

Minimum of 18" to a maximum of 20" overhang from edge of body to center of hinge pin to allow body to dump into a  
87 Type: Manufacturer's heavy duty removable type. Lifting eye to be  
88 Braces: Three horizontal braces in addition to the boxed edge braces. Horizontal braces to be sloping type and made from 10 gauge.  
89 Separate spreader and drop chains, 3/8" coil proof spreader chains, to be bolt-on type to rear bottom of skirt with reinforcing plates, not to rear of corner posts.  
90 1-1/2" steel upper hinge brackets welded to tailgate, 1-1/2" pivot pins, and 1 1/4 pivot joint.  
91 Tailgate: Height minimum of 44 inches.

92 Complete smooth cover on tailgate over horizon- tall braces, 10 gauge.  
93 Tailgate latch device shall be air operated, locking at the rear. Air actuation is through one air pancake cylinder with adjustable linkage to each tailgate latch.  
94 Tailgate Control: Air operated, complete with lines and valving.

**REAR CORNER POSTS:**

95 Type: Formed from 7-gauge high tensile steel and welded securely to the rear corner posts.

96 Rear body cross members to rear post, to have large full-size 1/4" steel overlay, to secure these members together and reinforce lower lock hardware cutout.

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97 Rear body cross members to be 8" formed steel channel.

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**HOIST:**

98 Trunnion mounted self-cleaning non inverted cylinder.

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99 Minimum 46-ton cylinder with 12" of body overhang from pivot point, 3-stages; first stage to be 5.5 inches diameter with 140-inch stroke. Hoist must be trunnion mount with oscillating trunnion assembly to reduce side loading. Cylinder must not protrude more than 12" into body. Cylinder must achieve 50-degree body dump angle.

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100 Cylinder to be corrosion resistant to prevent scoring, scuffing and marking.

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101 Cylinder shall incorporate an internal device to automatically remove air from cylinder, not bleed air into atmosphere. Self-bleeding type.

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102 Rear hinge to be full depth one piece of minimum of 4" x 8" structural angle, to have a minimum of 2" solid stainless-steel pins and composite bushings, each side for easy body removal. No grease designs.

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103 Cylinder cradle is one piece, incorporating body props, body guides, and two safety body props

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104 Bidder to furnish NTEA certification of hoist to body application, from manufacturer of dump body.

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**COMPLETE HYDRAULIC SYSTEM**– Force America or Approved Equal Hydraulic Pump and PTO

105 The hydraulic pump shall be an axial piston pressure and flow compensated load-sensing

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106 The pump shall have a minimum displacement of 5.61 cubic inches per revolution at maximum stroke which shall deliver 23.7 GPM at 1000 engine RPM.

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107 The pump shall have a minimum 2-inch suction line and ½ inch control drain line plumbed directly back to the reservoir.

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108 The pumps compensator shall have rear-facing adjustments

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109 The pump shall be rated for 5800 PSI maximum and 4800 PSI continuous.

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110 The pump shall have a 1¼" keyed drive shaft and SAE 4-bolt type C mounting flange.

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111 The shaft must have a captured keyway and a flat opposite the key for the driveline set screw.

**MOUNTING:**

112 The hydraulic pump shall be mounted with a shaft centerline parallel to the crankshaft centerline and at a level to create not more than a three-degree angle and not less than a one-degree angle on the driveline.

113 The pump mounting shall be incorporated with a bracket fabricated to mount in the extended frame rails of the truck.

**DRIVE LINE:**

114 The hydraulic pump shall be driven directly off the engine crankshaft via a splined driveline to allow for movement. The driveline shall include grease fittings on both u-joints. Driveline shall be a 1310 series.

115 There shall be a high-pressure filter plumbed between the hydraulic pump and the control valve assembly.

116 The hydraulic filter shall be a 25-micron absolute and rated for 6000 PSI.

117 The hydraulic filter shall be equipped with a visual and electrical bypass indicator.

118 A warning light shall be mounted in the cab and wired to the electrical indicator.

**RESERVOIR/VALVE ENCLOSURE:**

119 The valve/tank combination shall be one unit.

120 The hydraulic reservoir will be of 45 gallons nominal capacity.

121 The hydraulic reservoir shall be constructed of 10-gauge steel and be internally baffled.

122 The valve enclosure lid shall protect from both road and pressure washer spray.

123 For ease of removal by a single person, the valve enclosure lid shall weigh less than 22 pounds.

124 The valve enclosure lid shall be black high-density polyethylene with stainless steel reinforcements.

125 The valve enclosure lid shall have molded integrated handle for ease of removal.

126 The valve enclosure lid shall be attached to the reservoir via four (4) rubber straps that can be removed without the use of any tools.

127 Mounting bracket shall be designed and supplied by the reservoir supplier.

- 128 Mounting system shall allow for a 1-inch frame clearance for frame obstructions.
- 129 Shall be mounted in a manner as to not transmit any truck torsional loads through the tank.
- 130 The enclosure shall use a gasket-less passive technology. Rubber seals, gaskets, or weather stripping are not acceptable.
- 131 The enclosure lid shall be removable within seconds by one person without the use of tools.
- 132 All valve fittings, hose ends, filter, filler breather, sending units and any electrical connections shall be protected by enclosure cover.
- 133 The reservoir supplier shall provide all valve fittings (JIC connections) and plumb the return line from the valve to the filter.
- 134 The cover shall protect from both road and pressure washer spray.
- 135 The use of bulkhead fittings is not permitted.
- 136 The directional control valve shall be easily accessible from all six (6) sides without the use of tools.
- 137 Hose exit and entrance shall allow for components to be mounted adjacent to the enclosure.
- 138 A 2-inch full flow brass ball valve shall be plumbed at the suction port of the tank.
- 139 A low oil/high temp sending unit shall be mounted in the reservoir.
- FILTER:**
- 140 Hydraulic oil filter shall be mounted in the reservoir.
- 141 Hydraulic filter shall be a 16-micron absolute and rated for no less than 70 G.P.M.
- 142 Filter shall include visual and electrical bypass indicators.
- 143 The filter cartridge shall be constructed of a synthetic media.
- 144 The return port in the filter shall be SAE #20 or larger.
- 145 A warning light shall be mounted in the cab and wired to the electrical filter bypass indicator.
- 146 The system shall be delivered with one spare filter element.
- HYDRAULIC CONTROL VALVE:**
- 147 The hydraulic valve shall be of modular manifold design.
- 148 Each hydraulic function requires an individual manifold stacked together to form the manifold base.

- 149 The manifold base shall consist of an inlet section with SAE #16 inlet porting, SAE #20 outlet porting, and SAE #4 load sense porting.
- 150 There shall be a main system relief in the inlet section to protect the system from high pressure in case the pump compensators fail.
- 151 All remaining valve manifolds shall be manufactured from 6061-T6 aluminum.
- 152 All aluminum sections must be anodized to MIL-A-8625F specifications.
- 153 The hydraulic control valves shall be pulse-width modulated, proportionally controlled.
- 154 Each hydraulic valve segment shall be individually mounted to the manifold base assembly and be serviceable without removing any hydraulic hoses or any other hydraulic
- 155 Each hydraulic valve segment shall have individual pressure compensation to achieve independent simultaneous operations.
- 156 Each segment shall be equipped with a manual override.
- 157 The valve is to be arranged as follows:
- Hoist: 3-way 40 GPM cylinder spool with a cable pull-off valve plumbed into the hoist line to prevent body from raising over center.
  - Plow lift: 4-way 21 GPM cylinder spool with a float block and Power float
  - Plow angle: 4-way 21 GPM cylinder spool
  - Wing valve: 4-way 21 GPM cylinder spool
  - Wing valve: 4-way 21 GPM cylinder spool

**INTEGRATED PLOW POWER FLOAT:**

- 158 The plow power float shall be a counterbalance valve that has the ability to take some of the plow's weight off the blade and on to the front of plow truck.
- 159 The valve shall work by supplying pressure to the lift cylinder to partially lift the plow for the single and double acting plow lift cylinders.
- 160 Unused ports are plugged.
- 161 The electrical switching shall be provided in the control console to automatically turn the valve off in order to hold the plow in the raised position.
- 162 The plow shall drift down after it is raised if the counterbalance valve is not turned off.

- 163 The valve shall use a pressure reducing/relieving valve to control the float lift pressure. 

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- 164 Two solenoid valves wired together run the valve off and on. 

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- 165 One solenoid valve opens the inlet of the pressure-reducing valve to the pump. 

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- 166 The other solenoid valve opens the outlet of the pressure reducing/relieving valve to the lift port. 

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- 167 Oil flowing in and out of the lift port is restricted with an orifice. 

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- 168 The plow power float shall be integrated into the main control valve stack. Externally plumbed valves are not acceptable. 

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**HYDRAULIC LINES AND PLUMBING:**

- 169 All hydraulic lines and plumbing shall be of sufficient capacity so as not to create heat or turbulence within hydraulic system. 

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- 170 Suction line between reservoir and pump shall be a minimum of 2 inches. I.D. with a minimum SAE 100-R4 rating and shall be secured on both ends via heavy duty banding straps, radiator hose clamps are unacceptable. 

---
- 171 All pressure hoses, including signal sense to pump shall have swivel fittings on both ends and have a minimum SAE 100-R2 rating. 

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- 172 Return lines and case drain shall have minimum SAE 100-R1 rating. 

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- 173 Hydraulic lines shall be routed to minimize interference with equipment and chassis components requiring periodic servicing. 

---
- 174 Support brackets, grommets, and tie wraps shall be provided where appropriate to protect lines from damage by abrasion, cutting or impact. 

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- 175 Hoses shall not be routed near exhaust manifolds pipes, bolts, sharp edges, and exhaust system to prevent wear, fatigue, or fire. 

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- 176 Pipe fittings are not acceptable in any high-pressure line. 

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- 177 Maximum distance between support clamps on all hydraulic lines shall be 24 inches. 

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**Miscellaneous**

- 178 Controls: Shall have all plow and hoist controls. Controls shall allow for one-handed fingertip control of all spreader and plow controls, mounted on the right side of the driver's seat with heavy-duty seat mount bracket, replacing the OEM installed armrest. Force America Patrol 

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Commander Ultra or approved equal. Please specify. Layout of controls on control head to be determined at pre-build meeting.

179 All electrical wiring and connections to be vapor sealed (to prevent moisture damage) with no exposed wires or terminals.

180 Electrical Junction Box.

**RETURN LINE COLLECTOR MANIFOLD:**

181 All lines returning to the hydraulic reservoir shall run into an aluminum collector manifold.

182 There shall be one line running direct to the in-tank filter.

183 Unused ports on the manifold shall be plugged for future use.

184 The manifold shall be rated for 60 GPM and 1000 PSI and contain multiple ports of various sizes.

**Black pipe or cast-iron fittings are not acceptable.**

**VIBRATOR:**

185 Vibco Big Bertha DC 3500 or approved equal

a. 4,000 VPM, 3,500 lbs. force minimum.

b. Bed vibrator mounted under body a 1/4 length from front and centered between body longitudinally.

c. 80-amp maximum voltage draw with self-resetting circuit breaker

d. Specify manufacturer and model bid.

186 Vibrator control shall be located in cab with momentary push buttons switch mounted on control console.

**TRAILER HITCH:**

187 Air operated pintle hitch, Premier 2300A or approved equal. Specify. 3/4" Heavy duty formed gussets and buck plate; Provide air glad hand connectors and Phillips 15-720 or comparable 7-way pin trailer socket to rear.

**ACCESORIES:**

- 188 Cab Guard: Shall be standard type, minimum of 22", made of ten-gauge steel with side stiffeners and full width of dump body with room for vertical exhaust stack running above the cab guard.  
With two edge mount Buyers 8891049 light or approved equal. Wiring enclosed in conduit.
- 189 Switch for strobe light to be on dash of truck with 4 - 1" round LED strobe lights to be mounted on front of truck, visible with plow in the travel position. 4 rear LED strobe lights shall be a mini- mum of 6" x 2", recess mounted in dump body frame and alternately flash. 2 LED strobe lights shall be mounted on both left and right side be- hind the cab facing outward. All LED strobe lights shall be amber in color. All strobes to be controlled with single cab mounted switch.
- 190 LED rear flood light, in addition to the chassis back up lights, shall be activated with back up lights and mounted on rear frame rails allowing clearance for asphalt paver docking.
- 191 Lights: (1) L.E.D. Oblong, recessed, stop, tail light per corner post. Factory chassis taillights to be utilized at rear hitch area. All lights and reflectors must conform to meet Federal
- 192 Wiring: All wiring to be run through conduit or a weather proof sheathing to prevent wiring from shorting out during wet weather conditions. Weather Pak connections to be used at all connections. No wiring or relays to be ran through wheel wells. No exceptions.  
**An electronic or hard copy of body electrical wiring harness and components shall be supplied at time of delivery for system support, diagnostics, and maintenance. Specify copy type.**
- 193 Factory installed body prop; OSHA approved.
- 194 Back-up alarm, OSHA approved.
- 195 Body raised indicator light installed on control console.
- 196 Mud Flaps: Front and rear of drive tires. Front to have anti-sail brackets.



- 197 Side mounted Steps and walk rail: Two (2) Steps total. Welded to sidewall of dump bed, constructed of 3/16" angle iron. Walk rail shall be 1 1/2" wide constructed of open anti-slip material. Each step shall be 12" long and made from 1 1/2" grip strut material. Mounting location—Walk rail shall be: Outside body mounted the length of both bed sides and up approximately 10" from bottom of dump bed. Driver's side 1<sup>st</sup> step – approximately 20" straight above walk rail. 2<sup>nd</sup> step – Same location as 1<sup>st</sup> step except inside bed.
- 
- 198 Hand Hold Bracket: 5/8" rolled steel, configured to make a 12 inch "D" shaped hand hold. Side mounted, driver's side, near front of bed for use in climbing up side of truck bed.
- 
- 199 Shovel Bracket: Constructed of 1/8" strap steel, configured to hold a #2 tempered asphalt shovel. Mounted on front of bed, driver's side.
- 
- 200 Snow plow driving lights shall be LED type to be mounted on hood with aluminum brackets. Exact location to be determined at prebuild meeting.
- 
- REVERSIBLE SNOW PLOW:**
- 201 Snow Plow Blade, 12' reversible.
- 
- 202 Plow shall consist of twin 3" x 10" corrosion resistant hydraulic cylinders.
- 
- 203 Minimum mold board requirements:
- a. Mold board height: 42" and length: 12'.
  - b. All welds must be continuous (skip welds not acceptable).
  - c. 10-gauge roll formed mold board with built in integral shield with top edge of mold board extending a minimum of 12" beyond cutting edge.
  - d. Minimum of six of 1/2" ribs.
  - e. Cutting path of 144" at 35° for an 12' mold board
  - f. Minimum of 2" x 2" x 3/8" top mold board angle.
  - g. 4" x 4" x 3/4" bottom mold board angle with an additional 4" x 3" x 1/2" reinforcements between the cutting-edge bolt holes.
  - h. Winter Equipment carbide Razor SYS-RZ11FC cutting edge system.
  - i. Three-position attack adjustments ( 5°, 10°, 20° approximately)
-

- j. Wrap around curb guards.
- 204 Push frame tube to be 85" in width constructed of  
4' x 4" x 3/8" square tube.
- 205 Push frame – minimum of 3" x 3" x 1/2"  
semicircle.
- 206 Unit shall have reversing cylinders on the push  
frame for increased protection against road debris  
and for ease of maintenance.
- 207 Trip edge style.
- 208 Truck portion quick coupler hitch:
- a. Single center point locking Pin.
  - b. Adjustable lift arm.
  - c. Pushes at truck frame width.
  - d. Price to include appropriate corrosion  
resistant lift cylinders and installation of front  
hitch, hoses and fittings from lift cylinder to  
valve body.
- 209 Snow plow mount shall be positioned a minimum  
of 11" from the ground to bottom of the mount.
- 210 Powder coated mold board, A-frame, push frame  
and other miscellaneous components.
- MISCELLANEOUS / MANUALS:**
- 211 Inspection trips: The Bidder shall provide one (1)  
pre-build meeting and one (1) pre-paint factory  
inspection trip for two (2) representatives from  
the City of Post Falls. The inspection trip shall  
be scheduled at a time mutually agreed upon be-  
tween the manufacturer's representative and the  
customer. All costs such as travel, lodging and  
meals shall be the responsibility of the Bidder
- 212 Owner's Manual for dump body and plow; two  
(2) complete sets. Specify CD or hard copy.
- 213 At time of delivery the Bidder shall provide a  
Copy of the Manufacturer's Certificate of Origin,  
Odometer Disclosure Statement; and Report of  
Sale and Application for Certificate of Title (ITD  
#3339C-Applicant Pink Copy).
- After title work has been submitted to the  
State of Idaho a copy of the Application of  
Certificate of Title (ITD #3339) to the City of  
Post Falls Property Manager.**

**"DISCRETIONARY" OPTIONS:** Insert prices for the following options, if available. Insert "Std." if standard, "N/A" if not available. These options may be ordered by the City, but the Bidder is not re- quired to have these options available.

- 1 Wing Plow: Wing Plow Blade shall be minimum 9-foot, Wing Plow shall be mid-mount extendable type, Carbide cutting edge shall be ¾" x 6", Wing Plow height shall not exceed 25 inches, Wing Plow unit shall tuck straight back for minimum interference
  - a. Right Mount \_\_\_\_\_
  - b. Left Mount \_\_\_\_\_
  - c. Dual Mount \_\_\_\_\_
- 2 Curb Guards. \_\_\_\_\_
- 3 Wing Plow guidance laser – Laser Line Manufacturing Model #GL3000PMC. Wing Plow guidance laser shall be mounted to the truck cab on a pedestal mount. \_\_\_\_\_
- 4 Each wing plow must be equipped with flashing warning LED lights, three (3) must be located on the top edge and two (2) located on the heel end, all facing rearward. All lights must be surface mounted to the rear of the wing plow on custom fabricated brackets facing rearward with wing plow fully deployed. Lights shall be wired in a way that if one shall malfunction, the other must stay illuminated. \_\_\_\_\_
- 5 Reversing Underbody Scraper, 11' long angling to 45 degrees, controls integrated into Force America system \_\_\_\_\_
- 6 Municipality quality slide-in dual auger hydraulic Spreader appropriate size for bed. Stainless steel dual auger. Wet tank system. Roller centering spreader stands. With controls installed in the cab. \_\_\_\_\_

**PRICE** – Two (2) New 2024 or Newer Cab and Chassis mounted with Dump Body and Snowplow.

Total price to include all standard factory equipment plus options as listed in the previous specifications.  
Price to Include Delivery to Post Falls, Idaho.

**CAB & CHASSIS:**

Manufacturer \_\_\_\_\_  
\_\_\_\_\_  
Year\_\_

**DUMP BODY**

Manufacturer \_\_\_\_\_ Model  
Model \_\_\_\_\_ Year\_

**SNOW PLOW**

Manufacturer: \_\_\_\_\_

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

Delivery Time of Complete Unit to Post Falls \_\_\_\_\_

Any item inadvertently omitted from these specifications, but customarily provided with or necessary for the useful or safe operation of the vehicle, is to be provided with the vehicle.