



**INVITATION TO BID  
NUMBER: IF-19-05  
INSTRUCTION TO BIDDERS**

**Page 2**

**GENERAL:**

The intention of the specifications is to describe the truck and side-load container body in sufficient detail to secure bids on comparable equipment and/or product. Unit and/or Product bid shall meet or exceed specifications listed. Proposal to be submitted on forms furnished.

The original bid documents may be duplicated and/or faxed for Bidder to obtain additional copies, however the submitted bid proposal of the price page(s) and the signature page(s) must be the original entries and signature of the Bidder—copies or faxed copies are not acceptable and will result in rejection of the bid. **Please sign with BLUE ink.**

The City of Idaho Falls Purchasing Division may be reached by calling 208-612-8433.

**STANDARD EQUIPMENT:**

All equipment set out in the manufacturer's literature as standard equipment shall be furnished.

The unit bid shall be new and the latest current model of manufacturer's current standard production. Even though they are not specifically covered herein, all parts necessary to provide a complete and efficient Unit shall be furnished and shall include all accessories customarily furnished with equipment of this type. No such item of equipment or accessories shall be removed or omitted for the reason that it was not specified in the bid. Such parts shall conform to current engineering practices of the industry relative to design, strength, quality of material and workmanship. Unit bid shall also meet all DOT and Idaho State Vehicle Codes.

**WARRANTY/LITERATURE:**

A complete copy of factory and/or dealer's warranty must accompany bid proposal. The bidder shall also indicate where and who will perform necessary warranty work. The complete Vehicle/Equipment Unit as delivered to the City of Idaho Falls shall be covered by manufacturer's warranty. The bidder will also need to include a copy of the manufacture's descriptive literature of the proposed equipment.

**TRADE-IN:**

Following the inspection period, Vendor must accept ordinary wear and tear on trade-in unit(s) until the arrival of the new replacement unit(s).

**CERTIFICATE OF ELIGIBILITY:**

The successful Bidder shall be required to execute a Certificate of Eligibility (See attached) as a condition for the award of this Bid / Contract.

**INTERPRETATIONS:**

Interpretations, corrections and changes of the bid proposal will be made by Addendum. Addendums will be faxed, mailed or delivered to all parties recorded by the Purchasing Division as having received the bidding documents. Interpretations, corrections and changes of the bid proposal made in any other manner will not be binding, and Bidders shall not rely upon them.

**INVITATION TO BID**  
**NUMBER: IF-19-05**  
**INSTRUCTION TO BIDDERS**

**TERMS AND CONDITIONS:**

This formal bid document and subsequent Purchase Order are to be considered the City's sole terms and conditions. Bids submitted with any additional terms and conditions may not be considered.

**BASIS OF AWARD:**

Proposals submitted to be evaluated as described:

Without Trade-in  
With Trade-In

The award of the bid will be made to the responsible bidder submitting the responsive, responsible bid which will best serve the interest and requirements of the City of Idaho Falls. The proposals will be evaluated for compliance with the specifications furnished by the City of Idaho Falls. The contract will be awarded to the bidder submitting the lowest responsive bid based upon the bid evaluation method set forth in the paragraph entitled "BID EVALUATION".

**BID IRREGULARITIES:**

If the proposal form furnished is not used or is altered or if there are unauthorized additions, conditional bids, or irregularities of any kind, which make the proposal incomplete, indefinite, irregular, or ambiguous; the proposal may be rejected. Proposals received without the signature of a Company representative under the heading **\*\*BID PROPOSAL SIGNATURE\*\*** will be considered invalid. The City of Idaho Falls reserves the right to accept or reject any or all proposals, to waive any or all proposals, to waive any informalities and irregularities in said proposals, and to accept individual bid items. Evaluation for award will be made according to lump sum total amounts.

**REQUIREMENT:**

Per State of Idaho Code §49-1601, the truck chassis must be purchased through a dealer that is licensed in the State of Idaho.

**TERM OF BID AND BID AWARD:**

The Bidder's proposal shall remain in effect for a period of 60 working days after the bid opening. If awarded the Bid, the successful Bidder will comply with the terms and conditions of the Bid Documents and subsequent Purchase Orders through the period of time as listed above. The City of Idaho Falls reserves the right to purchase any or all of the items as listed.

The City of Idaho Falls reserves the right to purchase another unit(s) and/or item(s) per this bid proposal at a later date should the need arise and if the seller agrees to same pricing.

**DISCLAIMER:**

The City of Idaho Falls reserves the right to accept or reject any or all proposals, to waive any or all proposals, to waive any informalities and irregularities in said proposals, and to accept individual bid items.

**CERTIFICATE OF ELIGIBILITY**

*(Please fill out the top or bottom portion of this document, whichever is applicable)*

\_\_\_\_\_, represented by \_\_\_\_\_ represents that:  
(Bidder/Vendor) (Representative's Name)

- 1) For the purposes of this certificate, the term "Ineligible Person" shall mean any officer, agent or employee of the City of Idaho Falls, and the spouse and any member of the household of such officer, agent or employee. The term "Ineligible Entity" shall mean any corporation, partnership, trust, association, sole proprietorship or organization of any kind in which an Ineligible Person holds any pecuniary or ownership interest of any kind or which employs an Ineligible Person.
- 2) Bidder is not an Ineligible Person or Ineligible Entity.
- 3) No Ineligible Person or Ineligible Entity has an interest of any kind in the abovementioned Bidder, nor will any Ineligible Person nor Ineligible Entity receive any consideration or benefit of any kind on account of the above-referenced project or purchase.
- 4) To the best of my knowledge no Ineligible Person or Ineligible Entity has any interest in the above-referenced project or purchase.
- 5) I am over eighteen (18) years of age, have personal knowledge of the foregoing and would so testify if called upon in a court of law.

Dated the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

**BIDDER/VENDOR:**

\_\_\_\_\_  
Representative's Signature

\_\_\_\_\_  
Bidder/Vendor

\_\_\_\_\_  
If you are unable to sign the above Certificate of Eligibility, you may, depending upon the circumstances, still be eligible to carry out this contract (PO). In order to receive such consideration, please explain the reasons why you are unable to execute the Certificate of Eligibility.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Dated the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

**BIDDER/VENDOR:**

\_\_\_\_\_  
Representative's Signature

\_\_\_\_\_  
Bidder/Vendor

## **MINIMUM SPECIFICATIONS**

One (1) New 2018 or Newer Side Load Refuse Container Bodies – Minimum 29 Cubic Yard  
Mounted on One (1) New 2019 or Newer Cab and Chassis

**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.

**CAB AND CHASSIS:**

**EXCEPTIONS/COMMENTS**

- |  |  |
|--|--|
| 1. Standard conventional cab, tandem axle.   |  |
| 2. Bumper to Back of Cab (BBC) not to exceed 108".   |  |
| 3. For safety and visibility, cab overall height not to exceed the following:<br>Cab to ground: 107"<br>Floorboard to ground: 51"<br>Top step to ground: 35"<br>Bottom step to ground: 19" |  |
| 4. Set back front axle.  |  |
| 5. Rated GVW: 56,000 lb. (minimum).  |  |
| 6. Cab to Trunnion: 150" to 180" as required for packer body. Specify CT and WB.   |  |
| 7. Frame reinforced extra hi, tensile steel of a strength to meet or exceed GVW rating with mounted equipment. Please specify.   |  |
| <b><u>NOTE:</u></b> Combined axle ratings must meet required GVW capacity bid  |  |
| 8. Front Axle: 16,000 pounds (minimum).  |  |

9. Rear Tandem Drive Axles: 40,000 pounds (minimum) with rear operated interlock. \_\_\_\_\_
10. Front Spring: 16,000 pounds capacity. \_\_\_\_\_
11. Rear Suspension: 40,000 pounds, Hendrickson HMX Type. \_\_\_\_\_
12. Power steering. Steering gears. We will **Not Accept** Sheppard Model M-90 and M-80S gears, with an Eaton BB135 power steering pump. Please specify manufacture and model bid. \_\_\_\_\_
13. Heavy duty air brakes "S" cam type with heated air dryer and petcocks on all air tank drains. \_\_\_\_\_
14. Automatic slack adjusters, front and rear. \_\_\_\_\_
15. No welded clevises on brake can. \_\_\_\_\_
16. Emergency brake, air maxi type. \_\_\_\_\_
17. Air compressor shall be 12.5 cubic feet per minute (minimum), water cooled with the air supply from the engine air filter. \_\_\_\_\_
18. Automatic Transmission: Allison 3500 RDS, allows PTO hookup to power container body. \_\_\_\_\_
19. Ten (10) Wheels: 10 Hole Hub Piloted Type. Size to comply with GVW requirements. Specify size and manufacture bid. \_\_\_\_\_
20. Tires: Steel Belted Radials, size and ply required for GVW ratings and load; and shall comply with current state and federal regulations. Please specify size bid.  
Front: Two (2) Radials Road Tread \_\_\_\_\_  
Rear: Eight (8) Radials Traction Tread \_\_\_\_\_
21. Fuel Tank: Fifty (50) gallon minimum, standard running boards or frame mounted. Specify. \_\_\_\_\_
22. Construction type front bumper, 1/4" heavy duty steel channel. \_\_\_\_\_

- 23. Directional Signals: Self-Canceling with four (4) way emergency flashers. \_\_\_\_\_
- 24. Clearance Lights: LED type. \_\_\_\_\_
- 25. Back up lights. \_\_\_\_\_
- 26. Back up alarm. \_\_\_\_\_
- 27. Air Horn. \_\_\_\_\_
- 28. Full complement of dash gauges. \_\_\_\_\_
- 29. Tinted safety glass. \_\_\_\_\_
- 30. Two (2) front tow hooks. \_\_\_\_\_
- 31. Intermittent windshield wipers with window washers. \_\_\_\_\_
- 32. Heavy duty fresh air heater and defroster. \_\_\_\_\_
- 33. Air conditioning. \_\_\_\_\_
- 34. Dual sunvisors. \_\_\_\_\_
- 35. West Coast Rearview Mirrors, with spot mirrors. Mirrors shall be heated and power controlled. \_\_\_\_\_
- 36. 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. \_\_\_\_\_
- 37. Seat belts for all passengers. \_\_\_\_\_
- 38. Cab assist handles. \_\_\_\_\_
- 39. Door activated courtesy lights for cab. \_\_\_\_\_
- 40. Audio System bluetooth capable \_\_\_\_\_
- 41. Provide a 12 Volt power supply in cab. \_\_\_\_\_
- 42. Electrical junction box for use by mounted body. \_\_\_\_\_
- 43. Gear Ratio: 5.57 plus or minus a few tenths, as required for a smooth start with a full load. Specify ratio bid. \_\_\_\_\_
- 44. Paint: Cab - White, Chassis – Black. \_\_\_\_\_

45. Horizontal exhaust preferred. If vertical exhaust is required to allow container body to work properly please indicate added inches required for vertical exhaust.

---

**ENGINE:**

46. Diesel Engine: Turbo Charged, 260 HP 7.8 Liter, (minimum). Specify make and model bid.

---

47. Torque 835' lbs. (minimum). Specify torque bid.

---

48. Six (6) cylinder (minimum).

---

49. Heavy duty air cleaner.

---

50. Oil filter, heavy duty spin on.

---

51. Heavy duty cooling system.

---

52. Air filter restriction gauge dash or engine mounted. Specify.

---

53. 100 Amp alternator (minimum).

---

54. Twelve (12) volt electrical system.

---

55. Battery: Dual, cold cranking amp 1,250, heavy duty as required.

---

56. Engine block heater.

---

57. Thermostatic fuel line/heater.

---

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

---

59. Engine hour meter, dash mounted.

---

60. Tachometer.

---



MISCELLANEOUS / MANUALS:

61. Warranty: Minimum two (2) years, unlimited miles, bumper to bumper. Warranty work to be done within a 60 mile radius of Idaho Falls. Specify provider.

---

62. Service/Shop 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.)

---

63. Owner's Manual; two (2) complete sets.

---

64. At time of delivery the Bidder shall provide a Copy of the Manufacturer's Certificate of Origin, Odometer Disclosure State; and Report of Sale and Application for Certificate of Title (ITD #339C-Applicant Pink Copy).

---

65. 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 Idaho Falls Property Manager.

---

**REFUSE CONTAINER BODY**

**EXCEPTIONS/COMMENTS**

1. One Man operator automated side loading refuse packer body. Suggested models: Pak-Mor Model HLRL 29, Heil PowerLift-20, Pendpac Inc/Mabar Model Impac IP30 LH, Challenger or approved equal.

**BODY:**

2. Capacity: Minimum of 29 cubic yard including hopper. Specify capacity breakdown.
3. The widest point of the body shall not exceed 110".
4. Heavy duty body constructed of 3/16" high tensile steel minimum. To include "T" iron reinforcement, if furnishing a round body design. Specify body design bid.
5. Floor shall be a minimum of 1/4" high tensile steel.
6. If your standard production container comes with floor hooks on the interior of the refuse tank, please do not install, these are not required.
7. Body will be loaded from left side and have an access door on opposite side as an entrance to the packing cavity. Side door shall be a minimum of 27" x 28" hinged, not sliding. An OSHA approved safety ladder shall be mounted for entrance to the side door.
8. The unloading door, located in rear, will have a **leak proof** seal, 1 1/2 cubic yard bubble/bustle type, top hinged and hydraulically actuated with hydraulic locks, self-locking.

---

---

---

---

---

---

---

---

---

---

**PACKER:**

9. Packing blade shall be constructed of 3/16" steel minimum, with a 1/4" over lay. Unit shall be five (5) stage design and gussets will be required on the tongue.
10. Packer blade shall be designed so the trash cannot ride up to the top of blade and then fall back behind the blade during the compaction cycle. Required compaction shall be reached with one cycle.
11. Cylinder(s) shall be chrome plated and double acting. A minimum overlap of 8" per stage.
12. Cylinder(s) shall be horizontally mounted and exert a minimum of 90,000 pounds of compaction force.
13. Packing blade shall sweep hopper in no more than 12 seconds at 1500 RPM.
14. Operator shall activate sweep action with controls mounted in cab.
15. The operator shall actuate packing cycle with controls mounted in the cab. Unit shall be able to complete packing cycle with truck in motion. Pack on the go.
16. Ejection shall be horizontal. Tilt ejection is not acceptable.

**SIDE LOAD LIFT:**

17. Container lift shall be all hydraulic. Cables or chains are not acceptable.
18. Lift shall be located on left side of truck.
19. Lift shall be capable of lifting 3,000 pounds and will reach a minimum of 30" to engage container.

20. Dumping cycle not to exceed 20 seconds at 1500 RPM.  

---
21. Lift shall be accomplished by two (2) cylinders with a minimum of 3.5" bore and 17" stroke.  

---
22. Lift will be capable of handling City owned 1 1/2, 3, and 4 cubic yard steel containers. Lift shall be compatible with existing container system. Presently we are using the Pak Mor and Impac lift systems.  

---
23. Container lift mechanism hookup shall meet the following requirement and may require adjustment to standard design depending on chassis height: The height from the ground to the bottom of the lowest point of hook attachment shall not exceed 16".  

---
24. A positive clamping mechanism shall automatically engage container arms before container "breaks over" into dumping position.  

---

**HYDRAULIC SYSTEM:**

25. Hotshift Power Take Off shall be furnished complete and installed, with controls mounted inside the cab. Specify Manufacture of PTO bid.  

---
26. PTO shall be heavy duty, with a gear ratio that will provide suitable output speed to operate all the devices outlined in these specifications.  

---
27. There shall be a FLR (filter, lubricator, and regulator) plumbed into the auxiliary air system to protect the air controls from contamination, moisture, and being over pressurized.  

---

28. System shall have a vane type pump (gear type is not acceptable) manufactured by Muncie, Commercial Intertech, Denison or approved equal. The pump shall have sufficient GPM rating to produce compaction force and cycle time as previously specified. Specify pump bid.

---

29. All hydraulic hoses located behind the blade (inside container) shall be round spiral wrap type.

---

30. Hydraulic oil reservoir to be 40 gallon minimum capacity and shall be mounted on chassis frame. Reservoir shall be filled with ISO 32 dielectric multiple viscosity hydraulic oil.

---

31. Reservoir shall have interior baffling, magnetic trap, 33 or better micron filter, oil level sight gauge, and drain valve in bottom of tank with a ball valve.

---

32. Automatic disengagement of hydraulic pump at preset RPM to prevent pump overspeed.

---

**SAFETY DEVICES:**

33. Backup alarm system.

---

34. Provide a view camera mounted at rear of truck with viewing screen attached to interior of cab roof, center mount.

---

35. All other such safety devices as required by OSHA.

---

**PAINT:**

36. Body shall be coated with rust inhibitor primer prior to painting.

---

37. Body shall be painted with white high gloss enamel (color to match cab and chassis).

---

**ELECTRICAL:**

- 38. All electrical connections shall be soldered and sealed with shrink wrap or water tight weather pack plug.
- 39. Wiring to be protected at all sharp edges by a covering.
- 40. All clearance lights to be LED type; all other lights to be LED where available.
- 41. All lighting and reflectors to comply with Motor Vehicle Safety Standards.

---

---

---

---

**MISCELLANEOUS:**

- 42. Packer lockout to be provided to prevent dumping behind packer blade.
- 43. Catwalk shall be provided lengthwise on top of container body with ladder access.
- 44. Provide Micro Switches where used for sensors, instead of proximity sensors.
- 45. Provide a central lubrication area with a zerk setup for each line for all pivot points that cannot be greased from ground level. These points shall include all cylinder and hinge pins on container lift. All pins and bushings shall have grease channels and no plastic lines will be accepted.
- 46. Mud flaps.
- 47. An amber LED strobe light, Ecco 7960A or approved equal with brush guards shall be mounted on top of Packer Body with controls inside Cab
- 48. An Amber LED Sequential Traffic Indicator, Superior Signal #SY990 LED or Approved Equal. Mounted above rear tail lights and below Rear view camera with controls inside Cab
- 49. Minimum One (1) Year Warranty. Specify.

---

---

---

---

---

---

---

---

---

---

MANUALS—Packer Body Unit:

- 50. Two (2) Sets of Service/Shop, Parts and Operator's Manual (s). (Service Manual (s) shall include all necessary information for complete coverage of unit - this shall include wiring diagrams).
- 51. Owner's Manual; Two (2) complete sets.

---

---

**“BID EVALUATION”**

**PRICE** - (Base Bid) One (1) New 2018 or Newer Side Load Refuse Container Body, Mounted on One (1) New 2019 Cab and Chassis (Unit #7049)

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

**REFUSE CONTAINER BODY**

**CAB & CHASSIS:**

Manufacturer\_\_\_\_\_

Manufacturer\_\_\_\_\_

Model\_\_\_\_\_

Model\_\_\_\_\_

Year\_\_\_\_\_

Year\_\_\_\_\_

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

**PRICE WITHOUT TRADE-IN**

One (1) New 2018 or Newer Side Load Refuse Container Body Mounted on One (1) New 2019 Cab and Chassis

|                         |         |                                      |
|-------------------------|---------|--------------------------------------|
| PRICE WITHOUT TRADE-INS | \$_____ | \$_____                              |
|                         | Each    | Total for One<br>FOB Idaho Falls, ID |

**TRADE-INS: \* City reserves the right to accept or reject any trade-in allowance**

The bidder shall arrange inspection of the following equipment through the Equipment Maintenance Facility; call David Nelson, Superintendent at 208-612-8432 to schedule an appointment. The bidder shall be required to quote the following as Trade-In.

Unit #7021 2014 Freightliner M2-106, VIN #1FVHCYCY9EHFR2203  
Mounted with a 30 Yard Packer Refuse Body, South Western Model #CL30LH

**TRADE-IN ALLOWANCE #7021** \$\_\_\_\_\_

**PRICE WITH TRADE-IN** \$\_\_\_\_\_

Idaho Motor Vehicle Dealer’s License #\_\_\_\_\_ (Required for bid to be Valid)



**ONLY FIRM PRICES ON BIDS WILL BE ACCEPTED!**

The City of Idaho Falls reserves the right to accept or reject any proposal.

EXCEPTIONS to bid specifications NOT noted previously must be listed on attached page under Exceptions.

If the supplier of the refuse body is a different company than the actual bidder please indicate the supplier of the refuse body.

Company \_\_\_\_\_

Telephone \_\_\_\_\_

Address \_\_\_\_\_

Fax Number \_\_\_\_\_

\_\_\_\_\_

Contact Person \_\_\_\_\_



## VENDOR LIST

Rush Truck Centers  
4060 West Andco  
Idaho Falls, ID 83402  
Trent Swallow – 208-342-7711  
[swallowt@rushenterprises.com](mailto:swallowt@rushenterprises.com)

Freightliner of Idaho  
1000 Centennial Spur  
Jerome, ID 83338  
800-749-6647/Fax 208-324-8399  
[Cliff.scoresby@ftidaho.com](mailto:Cliff.scoresby@ftidaho.com)

Kenworth Sales Co.  
2585 North Boulevard  
Idaho Falls, ID 83401  
208-557-5603/Fax 208-528-6832  
[baustin@kwsco.com](mailto:baustin@kwsco.com)

Southwestern Equipment Company  
159 Horseshoe Lake Drive West  
Huntsville, TX 77320  
800-886-7932/Fax 940-242-2200  
[dan@southwesternturcks.com](mailto:dan@southwesternturcks.com)

Idaho Falls Peterbilt Inc.  
4460 West Andco Drive  
Idaho Falls, ID 83402  
528-0004/Fax 528-0600  
[djarvis@jgpete.com](mailto:djarvis@jgpete.com)

Schow's Truck Center, Inc  
6754 West Overland Road  
Idaho Falls, ID 83402  
523-4177/Fax 523-5460  
[shane.brown@schowstruckcenter.com](mailto:shane.brown@schowstruckcenter.com)

Solid Waste Systems Inc.  
6515 East Nixon  
PO Box 13040  
Spokane, WA 99213-3040  
800-892-7831/Fax 509-533-1050  
[phild@solidwastesystems.com](mailto:phild@solidwastesystems.com)

Western Systems & Fabrication  
911 North Thierman Road  
Spokane, WA 99212  
800-456-7886/Fax 509-922-1302  
[martinbaldwin@westernsystem.com](mailto:martinbaldwin@westernsystem.com)