

Attachment#1

Vendor Contract#0000002135

Specification for one (1) or more 48' Rail Haul Container for Seattle Public Utilities Solid Waste Operations

I. INTENT OF CONTRACT

Furnish and deliver to the City of Seattle an estimated one or more units annually of 48' Rail-Haul container Chassis meeting or exceeding the specifications of this proposal. Bid price to include the costs of the new machine. Only new models in current production and in common usage will be considered in the award.

II. CONTRACT TERM:

This contract shall be for five (5) years, with a five (5) year extension allowed at the option of the City. Such extensions shall be automatic, and shall go into effect with or without written confirmation from the City to the Vendor, unless the City provides the Vendor advance notice of the intention to not renew. Such notice shall be given prior to the otherwise automatic renewal date.

III. SCOPE OF WORK

These specifications describe container chassis which are to be used by Seattle Public Utilities, Solid Waste Field Operations, for transferring, standard 40' Intermodal containers, compacted bales of sold waste from their transfer stations to the Union Pacific Rail Yard.

These container chassis shall be used in refuse transfer operations. The units will operate on paved urban streets, with sharp radius turns, over rough railroad tracks and in railroad yards.

Trailer design and construction must be sturdy enough to hold up against loading large bales of refuse. Must be compatible with the existing fleet and facilities in Solid Waste Field Operations, including wiring with existing tractor fleet and space constraints in the station. Safety is of utmost importance in the loading and operation of the chassis. Mechanism and controls shall be designed in such a manner as to protect the operator. Chassis shall conform to all WISHA and DOT requirements.

IV. VENDOR QUALIFICATIONS

Vendor must have a minimum of five (5) years experience manufacturing like equipment and shall provide three (3) references of customers who have purchased like equipment from this vendor.

V. MANUFACTURER'S SPECIFICATIONS/MANUALS

One complete set of manufacturer's specifications and illustrated descriptions shall be furnished with the bid, including allowable and imposed weights per axle and per axle group bridge law for approval prior to building.

Bidder shall also furnish the City of Seattle a copy of the manufacturer's Lubrication and Maintenance Manual. The successful bidder shall furnish two copies each of operator's manual, parts book and service repair manual.

V. TRAINING

The successful bidder agrees to provide an appropriate training program for six (6) employees at the City of Seattle to assure efficient and economical performance and maintenance of the Rail Haul Container Chassis purchased.

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VI. BIDDER SERVICE FACILITIES

A. Service Capability

To be eligible for award, bidder must be a factory authorized dealer and have facilities, skilled personnel, Rail Haul Container Chassis trailer parts available to completely service, maintain, overhaul and repair the Walking floor trailer purchased.

B. Parts Availability

The vendor shall maintain an adequate stock of normal replacement parts and shall make deliveries within 24 hours when requested. Toll free or telephone number where collect calls will be accepted to order parts.

C. Pricing

The manufacturer and bidder shall guarantee that parts prices will be as low as such parts that are sold to any other user and that if at any time the prices are reduced or increased to the general trade, it is understood that The City of Seattle shall not pay a higher price than any other user, effective with the date of such price reduction or increase to the general trade.

VII. WARRANTY

- A. The seller hereby warrants that for a period of one (1) year from the date of final acceptance, the seller will, at the seller's own expense and without cost to the City of Seattle, replace all defective parts with Original Equipment Manufacturer's new parts and make any repairs that may be required or made necessary by reason of defective material or workmanship.
- B. A full time complete parts and service facility offering factory authorized service and a parts supply adequate to perform complete repair is required. Repair facility must be within a one hundred fifty (150) mile radius of the City of Seattle Shops at: South Recycling & Disposal Station; 8100 Second Avenue South; Seattle, WA 98108.
- C. Inspection of bidder's parts and service facility may be required before bid award.
- D. Warranty service and recall work must be performed by seller and seller must accept responsibility for transportation, shipping and travel time.
- E. Warranty shall begin on date unit is placed into service, not delivery date, which shall be no later than ten (10) working days from acceptance date.
- F. Two copies of all applicable warranties must be submitted with bid package.

VIII. DELIVERY

Bidders must state the number of days after award that they will guarantee delivery completion. All units must be delivered within ninety (90) days after the date the purchase order is issued unless otherwise stated to the following location:

Seattle Public Utilities
South Recycling & Disposal Station
8100 2nd Ave S.
Seattle, WA 98108

Contact Ron Kahler at 206/484-5204 to coordinate delivery schedule.

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IX. COOPERATIVE PURCHASES

The Washington State Interlocal Cooperative Act, RCW 39.34, provides that other governmental agencies may purchase goods and services on this solicitation or contract in accordance with the terms and prices indicated therein if all parties are willing.

X. GENERAL CONDITIONS

- A. The Chassis will be operated by City of Seattle personnel in loading and moving rail-haul containers of Municipal Solid Waste, and other purposes for which it is designed.
- B. The City of Seattle will maintain the chassis in accordance with the manufacturer's specifications.
- C. The City of Seattle will keep accurate and current cost records.
- D. The City of Seattle reserves the right to examine the seller's cost records on this unit at any reasonable time.
- E. Seller retains the right to inspect the chassis at any reasonable time and make recommendations for repairs, improved maintenance, etc.
- F. The City of Seattle will assume responsibility for all repair costs resulting from damage due to fire, windstorm, flood and rising water, lightening or other acts of God, theft and pilferage, vandalism, accidents or City of Seattle employees' negligence.
- G. The City of Seattle will assume the expenses of expendable day-to-day supplies, parts and components such as lubricating oil, filters, grease, fuel antifreeze, cutting edges, batteries, headlights, glass, tires/undercarriage, cleaning and painting.
- H. The City of Seattle has the right at any time to sell, lease, loan, trade or otherwise dispose of the chassis at its discretion. Such action shall make this contract null and void.
- I. A performance demonstration may be required before bid award.
- J. ALL EQUIPMENT AND COMPONENTS NECESSARY FOR OPERATION AND NORMALLY SUPPLIED SHALL BE FURNISHED, EVEN IF NOT CALLED OUT IN SPECIFICATIONS.
- K. Seller shall notify buyer when equipment is ready for delivery and buyer will inspect equipment at dealer's location before delivery.
- L. All equipment shall have full dealer preparation and be ready for service when delivered.
- M. The equipment shall be delivered with title application and MSO made out per current Washington State law.

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MINIMUM TECHNICAL SPECIFICATIONS

The bidder shall complete every space in Section II Bidder's Proposal Column with either a check mark to indicate item being bid is exactly as specified, or description to indicate any deviation from the specifications. Qualified bidders shall meet all minimum technical specifications with exact specification or City-approved equivalent.

48' Rail-haul container chassis

REQUIREMENTS	MEETS	DEVIATES
<p>These are specifications for one(1) 48' rail-haul container chassis. Chassis are to be new, unused units per following specifications. Any part not listed but needed to provide complete trailer for transfer station use shall be included in bid.</p>		
<p>1. Dimensions</p>		
<p>Overall length: 48 ft maximum</p>	X	
<p>Overall width: 96 inches maximum</p>	X	
<p>Overall height: 50.5" maximum at rear of chassis.</p>	X	
<p>5th Wheel height: 50.5" on Tractor</p>	X	
<p>ISO Lock down height to be set at 50.5"</p>	X	
<p>State tare weight:</p>	13,340#	
<p>2. Container Chassis Capacity</p>		
<p>The design and structure of the chassis shall have the capacity to carry a minimum payload of 70,000 lbs.</p>		
<p>State Empty weight of chassis:</p>	13,340#	
<p>3. Construction</p>		
<p>Semi-trailers shall be constructed of steel. No used parts or materials may be used in chassis construction. Units must be new from the ground up and not a built up lighter unit.</p>	X	
<p>Twistlocks: Front twist locks shall be Schulz vertical twist locks or approved equivalent. State make and model number offered. See photos sent via email 6/3/05.</p>	X	
<p>Rear twist locks shall be Schulz vertical twist locks or approved equivalent. State make and model number offered.</p>	X	
<p>Bottom rail: 60,000# minimum yield flat bar. Full length of semi-trailer with no splices</p>	X	
<p>A 40' container, furnished by others, to be mounted center of chassis.</p>	X	
<p>Container shall sit flat on chassis and over a standard 40' intermodal container tunnel.</p>	X	
<p>Rear deck plate, to cover area between rear of container and rear of chassis, shall be of diamond plate, with non-skid surface applied or approved equal.</p>	X	

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REQUIREMENTS	MEETS	DEVIATES
Deck cover shall have adequate hand holes to assist personnel in getting on and off the deck.	X	
Suspension: Hutch #7700T Tandem 3 leaf spring suspension with H356, 3 leaf low arch spring, 22,500# capacity axles or approved equal. H36500 High Arch for Michelin Tires/Low Profile Recaps. Three (3) Rockwell TN-4670, 22,500# capacity axles or equal.	X	
Rear axle shall be located 45' from king pin. Remaining axles to be standard tri-axle configuration.	X	
Install wheel odometers on each chassis.	X	
Two wheel steering lift axle to be installed in front of forward axle. State brand and weight of lift axle offered.	X	
Landing gear: Holland brand landing gear, model XAS9-4A001 or approved equivalent. Minimum 120,000 lb. static load rating 2-speed crank down with self-leveling skid foot or approved equivalent. Each landing gear to have one brace to rear and two braces to inside. Each of two braces to inside attached to separate 4 inch x 5.4 lb. channel cross sills on 12 inch centers. Landing gear mounting bracket extends 24 inches from center of leg to front and 38 inches to rear and is welded to five cross sills. Extra bracing from top of bracket to outer 3/8 inch x 3 inch frame to prevent landing gear from pushing cross sills up into trailer. Crank handle shall be mounted high enough to prevent stooping or bending when rolling landing gear up or down. Landing gear shall be mounted so as not to come in contact with tractor mud flaps. Landing gear shall crank from left side.	X	
Landing gear location to be a minimum of 10 foot from front of chassis.	X	
4. Brakes		
Brake system shall meet Federal and State regulations.	X	
Rockwell "Q" series 16.5 inch x 7 inch brakes with Rockwell auto slack adjusters or approved equivalent. Anchorlok 3030 spring brakes with heavy duty housing, part no 1126M015 HD or approved equivalent.	X	
Outboard mounted rear drums required.	X	
Wabco anti-lock brake system or approved equivalent.	X	
Air hoses, valves to brake chambers with 3/8 inch spring fittings or approved equivalent.	X	
Non-asbestos brake lining required.	X	
5. Lights, Wiring and Electrical Components		
All lights, wiring and electrical must conform to ICC and DOT Safety Requirements. Model "truck-lite" LED rubber mounted brake and taillights shall be used on the rear, with all red lights. All marker lights shall be rubber mounted sealed units or equal. All red lights.	X	
All wire connections to be moisture proof.	X	
All lights, on the rear or side, in the rear deck plate area shall be recessed.	X	
Chassis shall have turn signal lights with arrow, or similar lights, mounted on both sides behind landing gear.	X	

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REQUIREMENTS	MEETS	DEVIATES
All wiring must be compatible with existing fleet and color coded.	X	
Electrical components: The Berg Deluxe model #782 receptacle, or equal, shall be made of cast steel or metallic composition. Grommets shall be used where any wire passes through an opening in the frame. Tail lights, marker lights and back-up alarm shall be mounted on lower apron.	X	
Chassis shall have an electrical terminal box, Berg Model #22010 or equal.	X	
Grote Model #73050, or equal, variable volume back-up alarm shall automatically sound in reverse. (Note: back-up alarm shall be connected to the blue wire from the standard 7-way.)	X	
6. Wheels and Tires		
Stemco "Grit guard" wheel seals or equal required	X	
Tires: Michelin Radial Low Profile Tires, PXZA-T 255/70 R 22.5 or equal.	X	
Wheels: 10 Hole Budd 22.5	X	
Wheel and tire quantity: 14	X	
7. Fenders		
Fenders shall be mounted on chassis covering front tractor tires. Fenders shall be independently mounted to the frame, not above the bottom of the bolsters.		X WITH CITY APPROVAL
8. Paint		
Container chassis shall be painted black with Dupont rust inhibitor shop coat primer Imron #326 polyurethane hardener. Prepare surface and sand blast to SP6.	X	
10. Trailer Hitch		
A 3" round hitch bar, shall be mounted (Center) 18" above ground, at rear of trailer, between axles for holding chassis to AMFAB compactor when loading	X	
Hitch to withstand 30,000 pounds pull.	X	
Top of hitch must have non skid pad on top for secure footing when using as step for getting onto rear of chassis.	X	

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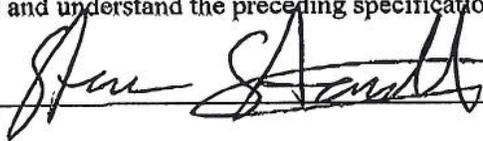
1. Vendors are encouraged to list options with pricing that they feel would enhance this equipment and it's intended use.
2. Options will not be used in bid evaluation.
3. Also, please provide quote for the following:
 - A. Price to order three (3) or more additional chassis three (3) to six (6) months from delivery date of first chassis on this contract.
 - B. Price to order three (3) or more additional chassis six (6) to twelve (12) months from delivery date of first chassis on this contract.

List Options	Price
A. PRICE TO ORDER THREE (3) OR MORE ADDITIONAL CHASSIS THREE (3) TO SIX (6) MONTHS FROM DELIVERY DATE OF FIRST CHASSIS ON THIS CONTRACT	ADDITIONAL 1 ½%
B. PRICE TO ORDER THREE (3) OR MORE ADDITIONAL CHASSIS SIX (6) TO TWELVE (12) MONTHS FROM DELIVERY DATE OF FIRST CHASSIS ON THIS CONTRACT	ADDITIONAL 3%

Unit Price:	\$39,821.00 (WSST NOT INCLUDED IN PRICE)
Manufacturer:	BUSBY INTERNATIONAL, INC
Model and Year quoted:	2007
Company Name:	BUSBY INTERNATIONAL, INC.
Company Address:	12600 ROAD 3 NE, MOSES LAKE, WA 98837
Phone number:	509-765-1313
Fax number:	509-765-1985
Name and title:	STEVE STANDLEY – SHOP SUPERINTENDENT

I have read and understand the preceding specifications.

Signature:



Date: 04/25/2007

