



BLANKET CONTRACT

The City of Seattle
PURCHASING SERVICES
700 5th AVE #4112
PO BOX 94687
Seattle WA 98124-4687

Blanket Contract # 000002576	Date 06/12/09	Change Order #
Payment Terms Net 30	Freight Terms Destination, Prepaid & Allowed	
Buyer: Ginny Justiniano	FAX: 206-233-5155	Phone: 206-233-7158

Vendor #: 0000200548 JF Sahlberg Equipment Co Inc 375 N. McNeely St Buckley WA 98321
Contact: Ken McVittie Phone #: 360-561-2277 Fax #: 206-682-0248 Email: kmcvittie@msn.com

Ship To: Fleets & Facilities Dept.
Bill To: See Attached List

JF Sahlberg Equipment Company Inc is awarded a contract for providing the City of Seattle Fleets & Facilities Departments with 7,000 GVWR Tilt Deck Trailers per base specification and options as a result of Invitation to Bid FFD-2576 dated 05/04/09. See Attachment #1-Specifications and City of Seattle Terms and Conditions (in receipt).

Original contract term: 06/12/2009 through 06/11/2014 with an option to extend for one 2 year term.

Orders shall be placed by Fleets & Facilities Department. Invoices shall be mailed in duplicate to the Departments Accounts Payable, per attached list. **Each invoice shall indicate Contract #000002576.**

This contract is your NOTICE TO PROCEED.

**ORIGINAL SENT
BY EMAIL ON**
6/15/09
DO NOT DUPLICATE

Authorized Signature/Date
G. Justiniano 6/12/09



CITY OF SEATTLE INVOICE ADDRESS GUIDE

NOTE: Please send INVOICES to Mailing Address of Accounts Payable Section of the Ordering Department.

DEPARTMENT	ACCOUNTS PAYABLE CONTACT	Accounts Payable MAILING ADDRESS	PHYSICAL LOCATION	PHONE/FAX
Arts & Cultural Affairs, Office of	Truong Tran	PO Box 94748 Seattle, WA 98124-4748	700 5th Avenue, Suite 1766 Seattle, WA 98104	206-233-7016 206-684-7172
City Auditor, Office of	Susan Cohen	PO Box 94729 Seattle, WA 98124-4729	700 5th Avenue, Suite 2410 Seattle, WA 98104	206-233-1093 206-684-0900
City Light	Scott Hayes	PO Box 34023 Seattle, WA 98124-4023	700 5 th Avenue, Suite 3200 Seattle, WA 98104	206-684-3563 206-684-3855
Civil Rights, Seattle Office for	Latrice Ybarra	810 3 rd Avenue, Suite 750 Seattle, WA 98104-1627	810 3 rd Avenue, Suite 750 Seattle, WA 98104-1627	206-684-4539 206-684-0332
Executive Administration, Dept of	Becky Thacker	PO Box 94669 Seattle, WA 98124-4669	700 5 th Avenue, Suite 4350 Seattle, WA 98104	206-684-0333 206-684-0462
Information Technology, Dept of	Pamela Heilman	PO Box 94709 Seattle, WA 98124-4709	700 5 th Avenue, Suite 2700 Seattle, WA 98104	206-684-4687 206-684-0911
Neighborhoods, Dept of	Nga Nguyen	PO Box 94649 Seattle, WA 98124-4649	700 5 th Avenue, Suite 1700 Seattle, WA 98104	206-615-0580 206-233-5142
Planning & Development, Dept of	Cathy Stoltey	PO Box 34019 Seattle, WA 98124-4019	700 5 th Avenue, Suite 1800 Seattle, WA 98104	206-233-7918 206-386-0095
Economic Development, Office of	Suching Luu	PO Box 94708 Seattle, WA 98124-4708	700 5 th Avenue, Suite 5752 Seattle, WA 98104	206-684-7391 206-684-0379
Ethics & Elections Commission	Gwen Ford	PO Box 94729 Seattle, WA 98124-4729	700 5 th Avenue, Suite 4010 Seattle, WA 98104	206-684-8576 206-684-8590
Finance	Becky Thacker	PO Box 94669 Seattle, WA 98124-4669	700 5 th Avenue, Suite 4350 Seattle, WA 98104	206-684-0333 206-684-0462
Fire	Sheila Kelly	301 2 nd Avenue South Seattle, WA 98104-2618	301 2 nd Avenue South Seattle, WA 98104-2618	206-386-1461 206-233-2755
Fleets & Facilities	David Behrmdt	PO Box 94689 Seattle, WA 98124-4689	700 5 th Avenue, Suite 5200 Seattle, WA 98104	206-684-0630 206-684-0506
Hearing Examiner, Office of	Pat Cole	PO Box 94729 Seattle, WA 98124-4729	700 5 th Avenue, Suite 4000 Seattle, WA 98104	206-615-1570 206-684-0536
Housing, Office of	Glen Byrne	PO Box 94725 Seattle, WA 98124-4725	700 5 th Avenue, Suite 5700 Seattle, WA 98104	206-684-0341 206-233-7117
Human Services	Sharon Gill	PO Box 34215 Seattle, WA 98124-4215	700 5 th Avenue, Suite 5800 Seattle, WA 98104	206-684-4165 206-621-5036
Law	Rithy Lim	PO Box 94769 Seattle, 98124-4769	600 4 th Avenue, 4 th Floor Seattle, WA 98104-1858	206-233-0095 206-684-8284
Legislative	Eric Ishino	PO Box 94728 Seattle, WA 98124-4728	600 4 th Avenue, 3 rd Floor Seattle, WA 98104	206-684-8141 206-684-8587
Library, Seattle Public	Dean Nishimura	1000 4 th Avenue Seattle, WA 98104-1109	1000 4 th Avenue Seattle, WA 98104-1109	206-386-4109 206-386-4108
Municipal Court of Seattle	Cesar Ramos	PO Box 34987 Seattle, WA 98124-4987	600 5 th Avenue Seattle, WA 98104	206-684-5659 206-684-8193
Policy & Management, Office of	Julie Tobin	PO Box 94745 Seattle, WA 98124-4745	600 4 th Avenue, 6 th Floor Seattle, WA 98104	206-684-8859 206-233-0085
Parks & Recreation	Connie McClure	800 Maynard Avenue South, 3 rd Floor Seattle, WA 98134	800 Maynard Ave South, 2 nd Floor Seattle, WA 98134	206-684-7364 206-684-7285
Personnel	Bobby Lane	PO Box 34028 Seattle, WA 98124-4028	700 5 th Avenue, Suite 5500 Seattle, WA 98104	206-684-7919 206-684-7751
Police	Esmat Bahandori	PO Box 34986 Seattle, WA 98124-4986	610 Fifth Avenue, 5 th Floor Seattle, WA 98104	206-684-5468 206-233-7207
Police Pension	Elaine Danielson	PO Box 94729 Seattle, WA 98124-4729	700 5 th Avenue, Suite 1862 Seattle, WA 98104	206-386-1286 206-386-9075
Public Safety Civil Service Commission	Mary Effertz	PO Box 94729 Seattle, WA 98124-4729	700 5 th Avenue, Suite 1670 Seattle, WA 98104	206-233-7118 206-684-0755
Retirement System	Jean LeMaster	720 3rd Avenue, Suite 1000 Seattle, WA 98104-1829	720 3rd Ave, Suite 1000 Seattle, WA 98104-1829	206-615-1434 206-386-1506
Seattle Center	Vincent DiGianni	305 Harrison Seattle, WA 98109	305 Harrison Seattle, WA 98109	206-684-7145 206-684-7342
Seattle Public Utilities	Kathleen Organ	PO Box 34018 Seattle, WA 98124-4018	700 5 th Avenue, Suite 4900 Seattle, WA 98104	206-233-7169 206-386-4033
Transportation, Seattle Dept of	Don Padgett	PO Box 34996 Seattle, WA 98124-4996	800 5 th Avenue, Suite 3000 Seattle, WA 98104	206-386-4630 206-233-3887

SPECIFICATION for: Nine(9) or more Utility Tilt Deck Trailers

Projects: 0675A
 Replacing: Vehicles: 5540A, 5542, 5958, 5960, 5961, 5962, 5963 – Parks, 5634 and ADD0714 - SDOT

Specification Prepared by: Ernie Baker, Sr. Mechanical Engineer
 City of Seattle – Fleets and Facilities Department
 Fleet Services Division
 700 Fifth Ave, Suite 5200
 PO Box 94689
 Seattle, Washington 98124-4689
 Phone: (206) 684-0141
 Fax: (206) 684-0656

E-mail: Ernie.Baker@seattle.gov

● **IMPORTANT** ●

Complete response to each item is required, responses must be written on this form. Attach any information necessary to explain or clarify your bid. Bids failing to include specific responses may be rejected. Evaluation will be based on compliance with specifications. Non-compliant items must be clearly indicated. Any mandatory items (marked "shall", "minimum" or "maximum") must be in compliance or the bid will be rejected. Acceptable abbreviations for use on this form: Standard = (STD), Not Available = (N/A), No Charge = (NC), Comply = (CPL). All items described by attachments or addendum should be referenced on the submitted bid in proper numerical sequence. You are encouraged to list and price any options that you feel would enhance the use of this item and/or would be desirable. Option prices will not be considered as part of the pricing evaluation.

ITEMS REQUIRED

RESPONSE
 Standard = STD
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SCOPE:	
It is the intent of these specifications to describe a variety of full tilt deck, deck between the wheels, utility trailers to establish a multi year contract for their purchase. The trailers will be used by various departments in the City of Seattle. The spec is divided into sections based on the GVWR for each size the City is seeking to establish a contract for. The City has an immediate need for seven 7,000 lb. GVWR trailers described herein to carry equipment like Toro 4000D mowers between parks in the City and two 10,000 lb. GVWR trailers to transport skid steer and similar equipment for SDOT.	CPL

GLOBAL REQUIREMENTS:	
1. Bidders are encouraged to offer options in their bid. Cost differences and alternatives should be detailed and completely defined in the options section of the bid.	CPL
2. A performance demonstration may be required prior to bid award.	CPL

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<p>3. All units shall be new, unused, up-to-date models and shall be delivered ready for service. Each unit shall include all inspection coupons and warranty identification cards furnished to general trade. All extended warranty months and miles shall be clearly noted on a placard installed on the trailer.</p>	<p>CPL</p>
<p>4. All components and accessories cataloged as standard, unless superseded by these specifications, shall be provided with the unit.</p>	<p>CPL</p>
<p>5. In the event of a conflict between the specifications requirements and federal or state laws, the federal or state laws shall prevail.</p>	<p>CPL</p>
<p>6. Hose, wire and tube routing shall not impede normal maintenance and adjustment of the unit. Hoses, wires and tubes shall be securely and neatly positioned and secured with non-corrosive clamps.</p>	<p>CPL</p>
<p>7. On all items that the bidder is requesting Sr. Engineer equivalent approval, the part number, model, description and performance data (if applicable) of the alternative must be provided. The term "Sr. Engineer" means the Fleets and Facilities Department, Fleet Services Division, Senior Mechanical Engineer, whose name appears on the first page of this specification, or alternately, the Fleet Services Fleet Administration Manager. All such approvals shall be in writing.</p>	<p>CPL</p>
<p>8 Vendor logos if applied shall be no larger than 4" x 6" in size and there shall be no more than 4.</p>	<p>CPL</p>
<p>9 If special tools, gauges, adapters, etc., are required for normal maintenance, adjustment and/or inspection of the unit, they shall be identified and provided with the unit.</p>	<p>CPL</p>
<p>10 Vendor is required to have been in the business of selling and repairing trailers or related equipment for a minimum of 5 years.</p>	<p>CPL</p>
<p>11 Inspection of bidder's parts and service facility may be required before award of bid is made.</p>	<p>CPL</p>
<p>Structure:</p>	
<p>1. Trailer shall be street legal and conform to Washington State and Federal code.</p>	<p>CPL</p>
<p>2. The tilt function shall be performed by a cushion cylinder(s). Trailer shall tilt by one person with an effort not to exceed 175 lbs. Once in the tilted position the trailer deck must stay in contact with the ground once the operator is no longer applying force to the rear of the deck.</p>	<p>CPL *see addenda 150 lbs Comply</p>
<p>3. Minimum 14 GA steel fenders, full enclosure including deck side.</p>	<p>CPL</p>
<p>4. A Grip Strut or diamond plate step is to be located toward the front on driver side. The step may be tied into the front of the fender.</p>	<p>CPL</p>
<p>5. Full width steel dash, 4" high minimum.</p>	<p>CPL</p>
<p>6. In tongue mounted chain tray large enough for misc. tools and tie down chains. The chain tray is to be at least eight inches deep, have</p>	<p>CPL</p>

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a solid metal bottom with drain holes and have a lockable lid.	
7. Equipped with 3" adjustable height lunette eye (pintle) mounted at approximately 24".	CPL
8. The lunette eye mount and tongue jack in the up position are to be mounted as high as possible to minimize the possibility of damage from hitting the ground.	CPL
9. Equipped with two safety chains, grade 70 or higher, minimum 1/4" cross section each, with OSHA snap hooks. Per state law, each chain and attachment is to be rated at a longitudinal tensile strength at or above the GVWR of the trailer. Chains must be long enough to cross under the tongue and reach the tow vehicle. Each snap hook and chain attachment means to be rated at or above the strength of the chains. No welding is allowed on any safety chain links after the original manufacture of the chain including welding a link to the trailer.	CPL
10. State law requires the rear of the fenders to extend down below the centerline of the wheels. Rubber mud flaps may be installed to meet this requirement. If used, recycled rubber flaps are preferred.	CPL
11. Four (4) chock blocks total and integral holders, two per side. Recycled rubber blocks are preferred. Chock block holder location to be determined at the preconstruction meeting.	CPL
12. Water tight registration box or tube on trailer tongue.	CPL
13. 7000 GVWR and 10,000 GVWR trailers are to have a tongue and main frame rails of 5" structural channel and cross members of 3" channel at no more than 24" centers or Sr. Engineer approved equivalent. 14,000 GVWR trailers are to have a tongue and main frame rails of 6" structural channel and cross members of 3" channel at no more than 16" centers or Sr. Engineer approved equivalent.	CPL
DECKING:	
1. The decking is to be a minimum 2" x 6" nominal hardwood , fasten with minimum 5/16" self tapping deck screws. Minimum one screw per board per cross member.	CPL
2. Outside deck members to be half width or wider.	CPL
3. Wood decking is to have two traction aid treads installed on deck, expanded metal mesh or Sr. Engineer approved equivalent, approximately 24" wide and one half the trailer deck length. The traction aid is to have a border to keep the edges from curling up. The treads and border are to be galvanized, sprayed with Rhino Lining or Sr. Engineer approved equivalent.	CPL
4. Deck to have positive travel latch, safety pin and stainless steel cable tether or Sr. Engineer approved equivalent.	CPL
5. Rear of deck shall have a tapered approach plate that is flush with the top of the deck and forms a ramp to the ground in the tilted position	CPL

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for easy loading and unloading.	
6. The approach plate shall have traction aids, minimum 1/2" x 1/2" x 24" square stock, welded laterally at 4" – 5" spacing directly behind the treads in item 3.	CPL
AXLES, BRAKES, WHEELS AND TIRES:	
1. Two "Torflex" axles, or Sr. Engineer approved equivalent. Each axle shall be rated at one half the trailer GVWR.	CPL
2. Each axle will be equipped with electrically activated brakes rated for the trailer GVWR.	CPL
3. A tongue mounted safety breakaway system is required. Safety breakaway system shall include a dedicated battery. No accessories may be hooked up to this battery.	CPL
4. Wheels are to be steel stud piloted and appropriately rated for GVWR of trailer.	CPL
5. Tires, minimum, four (4) Goodyear or Sr. Engineer approved equivalent tires. Each set of tires are to be rated at or above the GAWR of the axle.	CPL
6. The trailer shall be equipped with a hub odometer.	CPL
WELDING PROCESS AND CONTROL:	
1. All welds shall meet AWS standards for structural steel joints.	CPL
2. Porosity, penetration leg and throat sizes, heat affected zone, and splatter clean up will meet or exceed AWS requirements.	CPL
3. All rough edges are to be ground smooth before painting.	CPL
4. Welding inspection is required by FFD engineer or a designated representative prior to acceptance of the trailers.	CPL
ELECTRICAL REQUIREMENTS:	
General:	
1. The breakaway battery is to be a maintenance free lead acid with a minimum of 350 CCA. The battery is to be protected inside a marine enclosure or weather resistant storage box with a lockable cover or strap. The battery is to be secured in place to prevent excessive movement. Exact location of the battery will be determined at the preconstruction meeting.	CPL
2. The trailer battery will have the capability of being charged when the chassis engine is running via trailer electrical connectors.	CPL
3. Wiring installation shall include one (1) SAE J 560, 7-pin trailer plug-in connector and one (1) separate ISO 3731, yellow 7-pin trailer plug-in connector wired to the schematic attached at the end of this specification.	CPL

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4. All wiring connections will be made at a junction box, lamp housing, appliance or through a weather proof connector such as Deutsch or Weather Pack connectors only. No in-line splices are acceptable.	CPL
5. All wiring shall be color coded and/or numerically etched a minimum of every twelve (12) inches.	CPL
6. SAE standards for wire size and run length vs. load are to be followed.	CPL
7. All exposed wiring harnesses shall be in non-metallic liquid tight conduit, Hubbell / Kellems PVC jacketed loom, or Sr. Engineer approved equivalent. The Truck-Lite series 50 harness is exempt from this requirement.	CPL/ Truck Lite series 50 Harness
8. Wire or wire bundles shall be routed free of chafing and abrasions and shall be supported using industrial grade, non-corrosive, insulated clamps. Clamp spacing should be 12-inches	CPL
9. Wires penetrating through bulkheads that are not inside conduit, must be protected by Truck-Lite nylon compression fittings and bushing or equivalent.	CPL
10. Any wiring holes that have been flame cut or have not been de-burred will be rejected and returned to the dealer for repair.	CPL
Dealer added Wiring:	
1. Any dealer/vendor added electrical runs shall use the following mil-spec wire: "Alpha" part number 7046, MIL-W-16878D or Sr. Engineer approved equivalent. MIL-W-16878D Type D is a multi-strand, tinned copper wire with a Polyolefin insulation rated at 125 degrees Celsius and 600 volts. All wiring circuits other than the Truck-Lite lighting systems described elsewhere in these specifications shall use this type of wire.	CPL
2. WIRE TERMINATIONS: All wiring circuits using the MIL-W-16878D Type D wire shall utilize terminals conforming to MIL-T-7928, MS25036, Type II, Class 2 (insulated with an insulation grip).	CPL
a. Added runs shall use dual crimped (insulator crimp and conductor crimp), using the crimping tool designed for the specific wire.	CPL
b. Ring terminals with proper diameter mounting screws shall be used on all MIL-Spec wires. Spade or hook terminals are unacceptable.	CPL
c. Inexpensive, plastic type splices known as "Scotch Locks" or equal will be aggressively rejected and wires using them will be rejected and replaced at Vendor's expense. <u>DO NOT USE THESE DEVICES.</u>	CPL
Lighting:	
1. All lights and reflectors required by DOT, ICC, FMVSS 108 standards and Chapter 46.37 of the Revised Code of Washington shall be furnished. Truck-Lite or Sr. Engineer approved equivalent, sealed lighting system installation per the following description.	CPL
2. Installation shall include Truck-Lite series 50 wiring harness with Truck-Lite 50400 junction box(s)	CPL

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3. Rear Stop/Tail/Turn lights, quantity two (2), shall be red LED Truck-Lite, Diamond Shell, 4" Super 44 series. Oval Truck-Lite lights may be substituted if they provide a better fit.	CPL
4. All rear STT lights shall be flange mounted with tamper proof hardware and protected against damage.	CPL
5. One (1) LED license plate light Truck-Lite LED model 15. State law prohibits white light visible from the rear of the trailer during normal operation. The license plate light must be oriented to meet this requirement.	CPL
6. All clearance lights are to be Truck-Lite LED Model 21 Diamond shell and shall be hard flange mounted.	CPL
7. Rear identification lights Truck-Lite model 35 identification lightbar.	CPL
8. Front, rear, and side reflective striping required. Striping shall be "3M" reflective marking or Sr. Engineer approved equivalent, conforming to DOT requirements.	CPL
PAINT:	
1. The metal surface is to be cleaned of scale, rust, lubricants and other contaminants by an industry approved products such as acidic or alkaline cleaners. Following cleaning, prime with a high quality metal etching primer or Sr. Engineer approved equivalent.	CPL
2. The top coat shall be Dupont Imron 5000 Polyurethane or Sr. Engineer approved equivalent. Any exposed bare metal or metal with visible rust will be rejected and returned to the dealer to be repainted.	CPL
3. Trailer color to be the manufacturer's standard.	CPL Black
4. Wheels to be painted black, all surfaces.	CPL
WARRANTY:	
1. Bidder shall have a full time, complete local (within 50 mile radius of FFD shops located at 805 South Charles Street, Seattle, Washington 98134) parts and service facility offering factory authorized service and a parts supply adequate to perform complete warranty repairs.	CPL
2. Manufacturer's standard warranty shall commence the date the trailer is placed in service, not delivery date, as documented by the City of Seattle.	CPL
3. State or attach warranty offered.	CPL
4. Warranty service, extended warranty and recall work must be performed by seller or seller's service facility, who must accept responsibility for all transportation. Seller must respond to a call for warranty service within 24 hours. All costs of warranty repair and service shall be borne by the seller.	CPL
5. Minor warranty repairs than can be done in one (1) hour or less shall be performed by the City of Seattle FFD repair shop. In the event a covered repair will take more than one (1) hour, the City of Seattle	CPL

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<p>FFD shop will call vendors assigned contact person for repair authorization or have the vendor pick up the trailer for repairs. All warranty repairs completed by The City of Seattle FFD shop will be reimbursed by the vendor at the current shop rate of \$98.00 per hour for 2009. The City of Seattle FFD shop will only bill for actual time spent. There will be no minimum time charge on any repair. All warranty transportation will be provided by the winning vendor.</p>	
<p>6. Successful bidder is to fill out attached EQUIPMENT DATA ENTRY FORM.</p>	CPL
<p>PRECONSTRUCTION MEETING:</p>	
<p>After bid award and prior to beginning construction, vendor shall meet with the City of Seattle representatives for the purpose of reviewing construction techniques, clarifying any specification related questions, agreeing on general layout of components and review scope of work, options chosen and the manufacturing schedule.</p>	CPL

DELIVERY REQUIREMENTS

<p>1. All equipment and components necessary for operation and normally supplied shall be furnished, even if not called out in the specifications.</p>	CPL
<p>2. Four (4) complete sets of keys for all locks shall be provided with the unit.</p>	CPL
<p>3. The equipment shall have full dealer preparation and be ready for service when delivered.</p>	CPL
<p>4. The trailer(s) shall be delivered with title application(s) and MSO made out per current State of Washington code. Enter legal and registered owner as: City of Seattle - FFD 700 Fifth Ave, Suite 5200 PO Box 94689 Seattle, WA 98124-4689</p>	CPL
<p>5. Equipment shall be delivered to: FFD Shops 805 South Charles Street Seattle, WA 98134 Attn: Truck Shop SOS Phone: 206-386-1153</p>	CPL
<p>6. City Prompt Payment Discount: State Prompt Discount Terms. Discount terms of 10 or more days will be considered in bid evaluation.</p>	<p>_____ % _____ days; Net <u>21</u> _____</p>
<p>7. The City of Seattle has entered into Interlocal Agreements with other governmental agencies pursuant to RCW 39.34, in lieu of those agencies conducting a separate competitive bid. Does Vendor agree</p>	<p>Yes: <u>X</u> No: _____</p>

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to provide this product or service to such agencies?	
8. Businesses located and licensed within the Seattle City limits are eligible for Seattle tax consideration for purposes of calculation of low bid. This shall be equivalent to a reduction of the cost for purposes of bid evaluation only, of 0.030.	Yes: _____ No: <u>X</u> _____

7000 GVWR Trailer:

BASIC DIMENSIONS AND WEIGHT:	
1. Trailer is to be a two axle, full tilt deck trailer with deck between wheel wells.	CPL
2. GVWR 7,000 lbs. minimum. GVWR is to be based on 10% to 15% of the total weight on the tongue. State GVWR.	CPL-8000 lb GVWR
3. Payload capacity 4,100 lbs. minimum. State payload capacity.	CPL
4. Maximum overall width shall be 8' 6" (102").	CPL
5. Deck length is to be 12' to 14'. State deck length.	CPL 14"
6. Deck height is to be as low as possible with a 26" maximum. State deck height.	CPL 23"
7. Deck width inside wheel wells shall be 81" minimum. This requirement is for mower track clearance. State inside width.	CPL 81"
8. Load angle 13 degrees maximum. State load angle.	CPL 12 degrees
9. Height from the top of the deck to the top of the fender well shall be 8-1/2" maximum. This requirement is for clearance of the mower deck. State the height from the deck to the top of the fender.	CPL
STRUCTURE:	CPL
1. Minimum 5,000 lb. capacity, manual drop leg tongue jack with sand plate.	CPL
2. Install ten "D" rings, 1/2" weld on forged lashing rings or Sr. Engineer approved equivalent. Two "D" rings will be mounted next to the headboard approximately 12" inboard from each side. The remaining "D" rings will be mounted down each side at approximately 2', 4', 7-1/2' and 11' from the headboard. D rings are to be welded to the trailer frame.	CPL
3. Tires shall be rated at or above 50% of the GAWR. State tire size offered and load rating in pounds.	CPL ST225/75R15 LRD 2540 lbs/Tire

10,000 GVWR Trailer:

BASIC DIMENSIONS AND WEIGHT:	
1. Trailer is to be a two axle, full tilt deck trailer with deck between wheel wells.	CPL
2. GVWR 9,900 lbs. minimum. GVWR is to be based on 10% to 15%	CPL 10,000 lb GVWR

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frame.	
3. Tires shall be rated at or above 50% of the GAWR. State tire size offered and load rating in pounds.	CPL 235/80 R16 LRE 3520/Tire

EXTENDED USE CONTRACT BEYOND THE INITIAL MODEL YEAR OFFERED:

1. Extended use of this specification and any subsequent contract resulting from this bid is desired.	CPL / YES
2. Any resultant contract may be expanded for future models and model years.	CPL / YES

OPTIONS (Option prices are not included in price evaluation):

1. Quote the price for installing a "Rumber" deck in lieu of the wood and expanded metal deck specified.	1400.00
2. Quote price to deduct the chain tray.	-100.00
3. Quote price and model number for alternate deck lengths in the utility configuration.	+225 per foot each trailer
4. Quote price to install Rhino Lining to the inside of the chain tray.	+300.00
5. Quote any options that would be a benefit to the City of Seattle which have been omitted form this specification. It is highly recommended that the bidder list all options available from manufacturer.	

****** IMPORTANT ******

The manufacturer's local representative must print the representative's firm name, address, phone number and the VIN number on all written warranty statements and/or manuals. VIN numbers furnished must match the respective item numbers on the contracts. Additionally, all such warranty instruments must be complete with all manufacturer/dealer responses contained therein (typed or neatly printed in ink, no exceptions) before acceptance of the vehicle/equipment will be made.

7000 GVWR Trailer:

UNIT PRICE PER BASIC SPECIFICATIONS NOT INCLUDING WA STATE SALES TAX:

\$ 8642.00

MANUFACTURER Felling **MODEL** FT-7IT

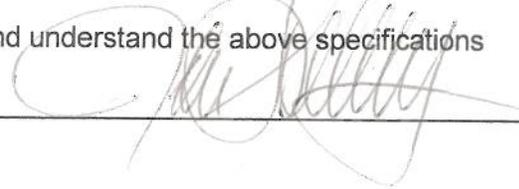
ESTIMATED DELIVERY: 60 Days ARO

COMPANY J F Sahlberg & Co Inc. DBA Sahlberg _Equipment Co 1-360-829-1073 _____
(Name) (Phone)

NAME John Sahlberg _____ President _____
(Print) (Title)

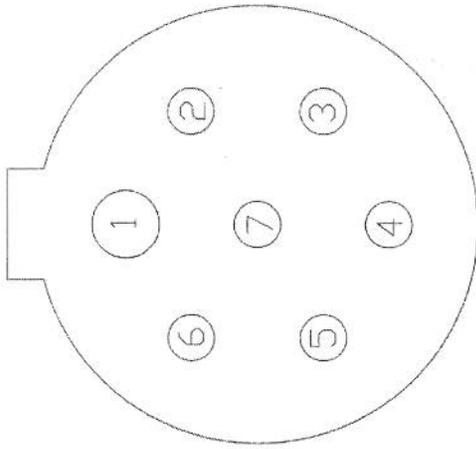
PHONE 360-829-1073 EMAIL: johns@sahlbergequipment.com _____

I have read and understand the above specifications

SIGNATURE  _____ 5/12/2009
(Date)

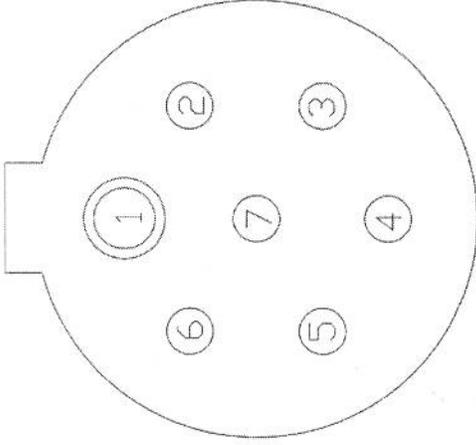
Utility Tilt Trailer Spec

April 30, 2009



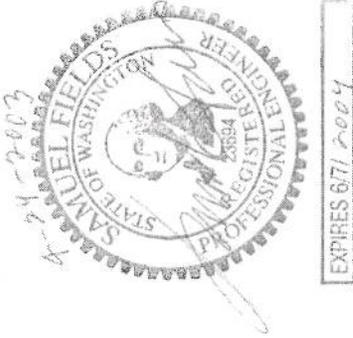
Main 7-Pin Connector - SAE J560

Main Plug - Cole Hersee P/N 1255
 Black Jacket Cable - Phillips P/N 3-242



Auxiliary 7-Pin Connector - ISO 3731

Yellow Plug - Phillips P/N 15-830
 Yellow Jacket Cable - Phillips P/N 3-327 or 3-328



SAE J560 WIRING	
Terminal Number	Wire Color / Function
1	White / Ground
2	Black / Clearance, Side Marker & Identification Lamps
3	Yellow / Left Turn Signal and Hazard Lamp
4	Red / Stop Lamps
5	Green / Right Turn Signal and Hazard Lamp
6	Brown / Tail and License Plate Lamps
7	Blue / Electric Brakes

ISO 3731 AUXILIARY RECEPTACLE WIRING	
Terminal Number	Wire Color / Function
1	White / Blank
2	Black / Blank
3	Yellow / Blank
4	Red / Battery Charge
5	Green / Backup Light/Alarm
6	Brown / Blank
7	Blue / Blank

NON-AIR BRAKE TRAILERS

The City of Seattle

Fleet Services Engineering

Trailer Jumper Wiring

NAB/TR

City of Seattle Invitation to Bid FFD #2576
Addendum
05/11/09



The following is additional information regarding Invitation to Bid FFD #2576 titled Purchase of Various sizes full tilt deck, deck between the wheels, utility trailers released on 05/04/09. The due date and time for responses remains as 05/18/09 @ 2:00 PM (Pacific). This addendum includes both questions from prospective bidders/proposers and the City's answers, and revisions to the ITB. This addendum is hereby made part of the ITB and therefore, the information contained herein shall be taken into consideration when preparing and submitting a bid/proposal.

Item #	Date Received	Date Answered	Vendor's Question	City's Answer/Comments	ITB Revisions
1	05/11/09	05/11/09		Specifications, Structure, item 2, page 2. Some of the operators in the City have difficulty tilting the trailers at the 175 lbs requirement.	Revise specification to read: The tilt function shall be performed by a cushion cylinder(s). Trailer shall tilt by one person with an effort not to exceed 150 lbs. Once in the tilted position the trailer deck must stay in contact with the ground once the operator is no longer applying force to the rear of the deck.
2	05/11/09	05/11/09	Specification, Structure, item 13, page 3 Can we use tubing instead of structural channel? 2" X 8" .180 wall on 14,000# and 2" X 6" .180 wall on 10,000 and 7000. Tilt bed frame to be constructed of 4" X 2" .180 wall and 2" X 2" Cross members. This will be stronger than what is spec.	Yes. Tubing is a Sr. Engineer approved equivalent.	
3	05/11/09	05/11/09	Specification, Paint, item 2, page 6 . Any place where two pieces of steel are welded together will have bare metal between them that will rust. Can you expand more on the requirements?	The City is aware of standard manufacturing process makes it impossible to coat all surfaces in every situation. The intent of this item is to state that areas of bare, exposed steel will not be acceptable.	Revise specification to read: The top coat shall be Dupont Imron 5000 Polyurethane or Sr. Engineer approved equivalent. Any exposed bare metal or metal with coating thin enough to expose visible rust will be rejected and returned to the dealer to be repainted
4					
5					
6					

FELLING TRAILERS

FIVE YEAR LIMITED WARRANTY POLICY

WARRANTY: Sauk Centre Welding & Machine Works, Inc. d/b/a **FELLING** Trailers warrants your trailer will be free from defects in materials and workmanship, to the original purchaser. The trailer warranted hereunder must be operated by the purchaser in accordance with the practice approved by **FELLING** Trailers, with loads not exceeding the manufacturer's rated capacities and subject to all terms and conditions of this limited warranty. A copy of this signed warranty must be returned to **FELLING** Trailers at the address listed within 10 days of the date of purchase or all warranties will be null and void. The address to send the warranty or contact for information is: **FELLING** Trailers Warranty Department, 1525 Main Street South Sauk Centre, MN 56378. Fax information to: (320)352-5230. Email information to: warranty@felling.com.

NOTE:

ALL WARRANTY WORK MUST BE PRE-AUTHORIZED BY **FELLING TRAILERS WARRANTY MANAGER.** Failure to do so will result in no warranty payment of any kind. Labor amounts will be determined from the flat rate shop manual, not to exceed \$50.00 per hour. Contact the Warranty Manager to verify your labor rate.

FELLING Trailers' sole obligation under this warranty shall be limited to repairing or replacing, at its option, in accordance with the schedule below, any defective part of the warranted trailer, which shall be returned to Trailers' factory location or authorized service facilities within five (5) years from the date of delivery to the original trailer purchaser, and which **FELLING** Trailers' examination shall disclose to its satisfaction to have been defective; provided, that the purchaser notifies the Warranty Department immediately upon identification of defect, and such a defective trailer is returned by the purchaser to a location authorized by the Warranty Department of Trailers with transportation and freight charges prepaid.

The customer may be required to deliver defective trailer to **FELLING** Trailers if the trailer was destroyed as a result of defect covered in this warranty and the **FELLING** Trailers Warranty Department is reasonably satisfied that the trailer was defective at the time of the sale.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES OF MATERIAL, WORKMANSHIP, DESIGN, APPLICATION, OR OTHERWISE WITH RESPECT TO ANY EQUIPMENT, WHETHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF **FELLING TRAILERS. THIS **FELLING** TRAILERS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH VARY FROM STATE TO STATE.**

REPAIR: **FELLING** Trailers shall warrant the MAIN FRAME of the trailer under the following schedule:

One (1) Year - 100%	Two (2) Years - 70%	Three (3) Years - 50%
Four (4) Years - 40%	Five (5) Years - 20%	

Components manufactured by **FELLING** Trailers (other than Main Frame) and Components supplied by other manufacturers shall be warranted under the following schedule:

I. Axles, Suspension, Wheels, Rims, Hubs, Hydraulic Valve Body, FELLING Trailers Manufactured Components	1 Year or 12,000 Miles Over 1 Year	100% 0%
II. Air Lines, Springs, Air Bags, Leveling Valves, Bearing, Brake Valves, Paint, Oil Seals, Brake Drums, Shock Absorbers, Electrical, Cylinders, Hydraulic Hoses & Connections, Landing Gear	1-6 Months Over 6 Months	100% 0%
III. Tires, Tubes and Engines	Warranty claims must be made directly to the tire dealers.	

WARRANTY POLICY CONTINUED

FROM PAGE L

IV. Paint Warranty. Does not cover Wear, Misuse, Rock Chips, Deterioration and/or Damage from Road Elements, Improper Wash Solvents, Salt, Sand and/or Weather Conditions. Any Damage Caused by or Attributed to any act of God whatsoever is not covered by Manufacturer's Warranty.	3 Years Over 3 Years	100% 0%
V. Wood Products (if any)		0%

Your maintenance schedule shall be followed as dictated according to the appropriate manufacturer, to keep the warranty in force. The maintenance schedule is in your trailer packet.

Any modification, alteration or repair to any product manufactured by **FELLING** Trailers without their prior knowledge and consent, will void manufacturer's warranty.

This warranty does not expand, enlarge upon or alter in any way, the warranties provided by the original manufacturers and suppliers of component parts and accessories. All other warranties, if any, extended by the makers and suppliers of component parts, accessories, or other goods included in the manufacture of **FELLING** Trailers' product will be assigned, if contractually permitted to the purchaser. This warranty excludes such parts or accessories which are not defective but may wear out and have to be replaced during the warranty period, including, but not limited to normal wear items, light bulbs, paint, brake lining, brake drums, wood pieces and the like. (Tire Warranties are expressly excluded from **FELLING** Trailers warranty herein.) Purchaser is expected to pay all repairs or replacement costs including any applicable freight in connection with this agreement, including sales and other taxes immediately upon completion of work performed.

LIMITED OF LIABILITY: **FELLING** Trailers shall not be liable to purchaser for any incidental or consequential damages suffered by purchaser, including, but not limited to, any commercially reasonable charges, expenses or commissions incurred in connection with effecting cover or any other reasonable expense incident to the delay or other breach of warranty by **FELLING** Trailers, any loss of or damage to any cargo loaded or shipped in or on our trailer, loss of anticipated profits, transportation expenses due to repair, non-operation or increased expense of operation costs of purchased or replaced equipment, claim of customers, cost of money, any loss of use of capital or revenue, or for any special damage of loss of any nature arising at any time or from any cause whatsoever. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above may not apply to you.

LIMITATION OF REMEDY: In the event of **FELLING** Trailers failure to repair the trailer subject to the warranty contained herein, the purchaser's sole and exclusive remedy against **FELLING** Trailers shall be for the repair or replacement of any defective part or parts of the trailer subject to work or repair within the time period and manner set forth herein. This exclusive remedy shall not be deemed to have failed of its essential purpose so long as **FELLING** Trailers is willing and able to repair or replace defective parts in the prescribed manner.

This warranty is not transferable by the original purchaser. **FELLING** Trailers reserves the right to modify or improve its products covered by this warranty.