

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
CAPITOL HILL
PROVIDENCE RI 02908

BUYER: STEPHEN HARRIS
PHONE #: (401) 222 - 2142 ext. 127

BID NUMBER: B05366
TITLE: SKID STEER LOADER WITH ATTACH.
BID OPENING DATE AND TIME:
07/25/2005 1:40 PM

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O** ENVIRONMENTAL MANAGEMENT
DEM DIV OF FISH AND WILDLIFE
235 PROMENADE STREET
PROVIDENCE RI 02908

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O** ENVIRONMENTAL MANAGEMENT
DEM FISH & WILDLIFE
SEE BELOW RI N/A

Requisition Number(s): R74C060567

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.</p>				
1.0	<p>760-51 BOBCAT T-250 HIGH FLOW COMPACT TRACK LOADER (WITH 81 HP KUBOTA MOTOR QTY.: 1</p>	1.00	EA		
2.0	<p>760-51 LOFTNESS TIMBER AXE BRUSH MOWER - MODEL 83 QTY: 2</p>	2.00	EA		
	<p>SEE SPECIFICATIONS ATTACHED</p> <p>DEMO AT STATE LOCATION MAY BE REQUIRED PRIOR TO AWARD.</p> <p>DELIVER TO: RI DEM FISH AND WILDLIFE GREAT SWAMP FIELD HEADQUARTERS GREAT NECK ROAD WEST KINGSTON, RI 02892</p>				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

DO NOT SIGN BID ON THIS PAGE!
USE CERTIFICATION COVER FORM.

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Requisition Number(s): R74C060567

Item	Class-Item	Quantity	Unit	Unit Price	Total
	CONTACT PERSON: BRIAN TEFFT (401) 789-0281				
				TOTAL:	_____

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Compact Track Loader Specifications

Bobcat T-250 High Flow

A. Performance

- | | | |
|----|--|--------------|
| 1. | Tipping load-SAE rated | 7143 lbs. |
| 2. | Rated operating Capacity-SAE | 2500 lbs. |
| 3. | Standard Bucket Capacity-SAE heaped rating | 15.6 cu. ft. |
| 4. | Operating Weight-SAE Rating standard machine | 9121 lbs. |
| 5. | Travel Speed | 6.6 mph. |
| 6. | 81 Hp Kubota Diesel Tier II Engine | |

B. Drive System

1. Shall have fully hydrostatic track drive
2. Transmission shall be infinitely variable tandem hydrostatic piston pumps, driving fully reversing hydrostatic motors
3. Shall have two 18" rubber tracks with a ground pressure of 4.1 psi.
4. Shall have high flow and hydraulics system capable of providing 31.7 gpm at high idle and 3300 psi system relief pressure.

C. Operator Comfort/Controls

1. Traction drive-forward, reverse, travel speed and steering controlled by hand levers.
2. Hydraulic Function-life and tilt functions controlled by separate foot pedals. Standard front auxiliary hydraulics controlled by an electric switch.
3. Four switch operator handles to be included on the steering levers to control various attachments.
4. Dual attachment control kit controls pin attachments.
5. Engine Speed-Controlled by hand lever
6. Horn
7. A feature for automatically draining pressure from the auxiliary hydraulics Circuit shall be provided in the instrument panel.
8. Keyless start system with deluxe instrument panel that includes feature lockouts, help screen clock and system diagnostic capabilities.
9. Adjustable coil spring suspension seat and operator arm rest and adjustable backrest.
10. Cab enclosure with heat and air conditioner, 1 front door with safety glass and wiper, deluxe cab with interior foam, top and rear window and sliding side windows, accessory wire harness, dome light and electrical power port. Heater and air conditioner to be factory installed, have an on/off switch, variable temperature, variable airflow, and duct directional controls.
11. Lights-four sealed beam work lights, 2 forward, 2 to the rear red marker lights, one low profile roof mounted strobe.
12. Hydraulic quick attach for disconnecting attachments.

D. Serviceability

1. Access to the following service items shall be gained by opening the rear door/tailgate and rear screen.
2. Tailgate shall have a provision to lock it for vandal proofing.
3. Easy access to all lift arm grease points. Rod end of the tilt cylinder shall have a replaceable bushing.
4. Access to certain hydraulic system component shall be gained by a tip up of operators cab. The loader will come equipped with all tools required to tip cab.

E. Attachments and Accessories

1. All Attachments must be mounted on a quick-change mechanism.
2. The quick-change mechanism will incorporate two handles that drive spring loaded, wear compensating wedges into the attachment ensuring a tight attachment fit-up.
3. Includes loftiness Timber Ax brush/tree mower, model 83.

F. Loader Instrumentation

The loader conditions shall be monitored by a combination of gauges and warning lights in the operator's line of sight, which monitor the following functions. The system should alert the operator of monitored loader malfunctions by way of an audible alarm and visual warning lights.

- . Attachment Control Device (light)
- . BICS Functions (light)
- . Engine Air Filter (light & alarm)
- . Engine Coolant Temp (gauge, light & alarm)
- . Engine Oil Pressure (light & alarm)
- . Fuel Level (gauge, light & alarm)
- . Glow Plugs (light)
- . Hour meter (gauge)
- . Hydraulic Filter Condition (light & alarm)
- . Hydraulic Oil Temp (light & alarm)
- . Hydrostatic Charge Pressure (light & alarm)
- . System Voltage (light & alarm)
- . Seat Belt (light)
- . An air filter restriction indicator shall be provided as standard equipment.

G. Safety Equipment

1. An enclosable operators cab with side screens will be provided as standard equipment. Cab shall meet SAE standards J1040 and J1043 for rollover protective structure and falling object protective structure.
2. A seat belt and parking brake must be furnished as standard equipment.
3. Additional operator protection to be provided by a seat bar or similar device which restricts loader operation when not in use.
4. A lift arm support device to assist in servicing the loader shall be provided.
5. Grab handles to assist the operator in mounting and dismounting the loader will provided as standard equipment.
6. Back – up alarm, electrically operated.
7. Additionally a weather resistant operators handbook written in English will be attached to the loader. Delivery to include operational instruction and service instruction by a factory trained technician.
8. Loader shall be equipped with an interlock control system that requires operator to be seated in the loader and the set bar down in place and the engine running before the hydraulic lift and tilt and the traction drive system can be operated. The auxiliary hydraulics shall deactivate when the operator raises the seat bar. Should the engine not with the lift arms raised, the lift arms can be lowered by turning a lift arm by pass control knob.

H. Miscellaneous

1. Cooling air shall be drawn from above the loader uprights to provide clean, cool air.
2. A comprehensive skid steer loader operator training kit shall be available.
3. Bidder must be authorized dealer for the manufacturer's product and maintain a service shop and parts supply facility;