

BID SOLICITATION



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

BID NUMBER: B05623
TITLE: 4 POST LIFT AND ACCESSORIES
BID OPENING DATE AND TIME:
10/12/2005 2:00 PM

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

B TRANSPORTATION
I DOT MAINTENANCE BUSINESS OFFICE
L 360 LINCOLN AVE
L WARWICK RI 02888
T
O

S TRANSPORTATION
H DOT MAINTENANCE DIVISION
I MAIN OFFICE
P 360 LINCOLN AVE
T WARWICK RI 02888
O

Requisition Number(s): R70B063721

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> <p>HAZARDOUS MATERIAL SAFETY DATA SHEET IS TO BE SUBMITTED BY THE SUCCESSFUL BIDDER AFTER THEIR RECEIPT OF THE PURCHASE ORDER AND BEFORE OR WITH THE FIRST DELIVERY. THIS SHEET WILL BE KEPT ON FILE AS A REFERENCE FOR FUTURE DELIVERIES MADE UNDER THIS CONTRACT. THIS SHEET IS MANDATED BY R.I. STATE LAW CHAPTER 28-21 HAZARDOUS SUBSTANCE RIGHT-TO-KNOW ACT. FAILURE TO COMPLY WITH THIS REQUEST WILL RESULT IN LOSS OF CONTRACT.</p>				
1.0	075-44 SM18 ROTARY OPEN FRONT OR REAR 18,000 LBS. 4 POST LIFT, PER ATTACHED	1.00	EA	_____	_____
2.0	075-44 OPTIONS RJ-9000-1 9,000 LB. ROLLING JACK	2.00	EA	_____	_____
	NOTE WELL THE REQUIREMENT TO INCLUDE MANUFACTURER'S SPECIFICATIONS WITH ALL BIDS.				

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.**

BID SOLICITATION



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

BID NUMBER: B05623
TITLE: 4 POST LIFT AND ACCESSORIES
BID OPENING DATE AND TIME:
10/12/2005 2:00 PM

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

**B
I
L
L
T
O**
TRANSPORTATION
DOT MAINTENANCE BUSINESS OFFICE
360 LINCOLN AVE
WARWICK RI 02888

**S
H
I
P
T
O**
TRANSPORTATION
DOT MAINTENANCE DIVISION
MAIN OFFICE
360 LINCOLN AVE
WARWICK RI 02888

Requisition Number(s): R70B063721

Item	Class-Item	Quantity	Unit	Unit Price	Total
	CONTACT PERSON: JOHN NAPOLITANO (401) 222-6765 EXT. 4833				
				TOTAL:	_____

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.**



SM18-L

(00-17 SERIES)

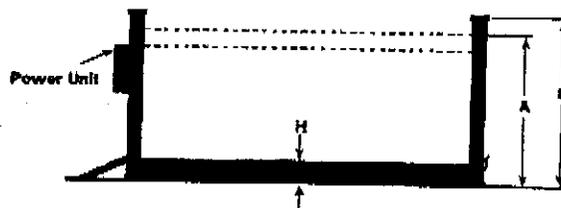
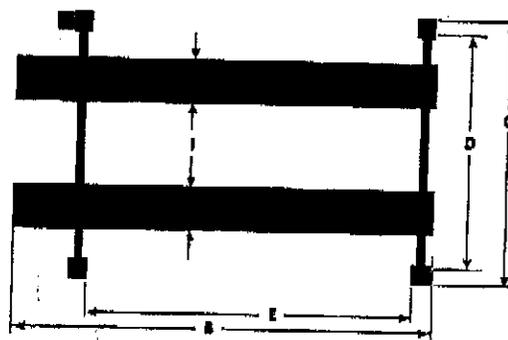
FOUR POST SURFACE 18,000 LB. LIFT SPECIFICATIONS

This bid specification covers Rotary Lift Model SM18-L Four-Post Surface Mounted Drive On Lift.

The purchaser or his agent shall provide air, electrical wiring and conduit, final electrical connections, fluid and labor for complete installation.

General Specifications:

- A. Rise 68" (from floor to top of runway)
- B. Overall Length: 275-3/16" (ramp to runway)
- C. Overall Width: 137-3/4"
- D. Inside of Columns: 121-1/2"
- E. Between Columns: 212"
- F. Height of Columns: 77-3/4"
- G. Width of Runways: 22"
- H. Height of Runways: 7-1/2"
- I. Width Between Runways: 48-46"
- Maximum Wheelbase: 194"
- Capacity: 18,000 lbs. (9,000 lbs. per runway)
- Power Unit: 2hp 208-230v 1-phase motor (3-phase optional)
- Two Runway assemblies
- Four Column assemblies
- Two Continuous cross support yoke assemblies
- 2 Runway Ramp Check Assemblies
- 2 Front Wheel Stops



Standards: The lift manufacturer shall be ISO9001 certified. The lift shall be third party certified by ETL testing laboratory and shall display the ETL/ALI (Automotive Lift Institute) label that affirms the lift's conformance to all applicable provisions of American National Standard ANSI/ALI ALCTV-1998.



Description of Installed Equipment:

I. Runway Assemblies:

Each runway shall be manufactured of one-piece formed steel and shall be 22" wide to easily accommodate a wide range of standard vehicle tread widths.

A. Front wheel stops shall be provided for each runway. Runway design shall be such to allow for wheel stops to be replaced with optional ramps for drive through operation of lift.

B. Approach ramps shall be hinged design to automatically swing to provide a rear wheel chock as lift is raised. Ramps / chocks shall be a minimum length of 46 1/2" long to provide easy drive on capability and minimum break over angle. Ramps shall each have an Ultra High Molecular Weight Polyethylene protective strip on the end to eliminate floor gouging.

B. Approach ramps shall be hinged design with silencer bolt holes to automatically swing to provide a rear wheel chock as lift is raised. Ramps shall be a minimum length of 46 1/4" long to provide easy drive on capability and minimum break over angle. Ramps shall each have an Ultra High Molecular Weight Polyethylene protective strip on the end to eliminate deep floor gouging.

C. Runways shall have formed guide tracks for rolling jack(s) or oil drain pan with removable jack stops.

D. Runways, wheel stops and ramps shall be painted with an epoxy paint to provide resistance to fluids commonly found in automotive garages. Top of runway and ramp surfaces shall have a non-skid coating for increased traction.

II. Column Assemblies: Columns shall be manufactured of one-piece formed steel. Each column shall have an adjustable latch bar so runways are level at any of the 13 locking positions, when resting on the latch bars, to accommodate any future desire to add alignment capability to the lift.

III. Cylinder. Cylinder shall be mounted under the runway to eliminate damage to vehicle doors and to permit an unobstructed rise. Cylinder shall be a single-acting hydraulic cylinder with a 66" stroke, and an automatic air vent located at the end of the cylinder. Cylinder shall be self-bleeding and designed with a restrictor orifice to regulate the lowering speed, so as not to exceed 20 feet per minute at rated capacity.

IV. Carriage, Yoke and Locking Latches. Each of the two carriages and yoke shall contain locking latch mechanisms at each end, which automatically set at 4 5/8" increments after approximately the first 9" of travel, continuing through full rise. The latches shall be spring actuated to automatically reset when the manually operated air switch is released. Primary locking latch release to be constant pressure manually operated air switch, located at power unit for operator convenience. A separate slack cable kicker mechanism shall also be provided at each end of the carriages and yoke. Each yoke end shall have molded cover at each side to protect sheaves from debris. Lift shall have an ANSI approved cable inspection port that allows inspection of 100% of the cable.

V. Mechanical Lifting and Equalization System: The lift shall be lifted and equalized by adjustable cables and sheaves for smooth operation. The cables shall be galvanized wire rope.

VI. Power Unit: The power unit shall be self-contained with 2hp, 208-230v single-phase 60hz motor (Requires 30 amp. Service) 3-phase optional. Fluid system shall have a capacity of 18 quarts. Controls shall be "dead-man" type push button "up" and joystick style lowering lever for descent.

General Warranty: Manufacturer shall warrant the lift to be manufactured from sound materials in a workmanlike manner and warrant lift against failure due to defective materials and workmanship for a period of not less than one year. (See Rotary's Limited Warranty Statement applicable to this product).

Instructional Documents: The manufacturer shall supply Installation, Operation, Maintenance and Safety related instructions with each lift.

Installation: Installation shall be provided by an insured, Rotary Lift factory trained, authorized installer, which will guarantee their installation and workmanship for a period of not less than one (1) year.

Replacement Parts: Replacement parts shall be available from a nationwide network of factory designated parts facilities.