



Request for Quote

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

CREATION DATE : 03-NOV-16
BID NUMBER: 7551110
TITLE: 1.5 TON ARTICULATED TANDEM ASPHALT ROLLERS - DOT

BID CLOSING DATE AND TIME:28-NOV-2016 10:00:00

BUYER: Hill, Lisa
PHONE #: 401-574-8118

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

**S
H
I
P
T
O**
DOT MAINTENANCE BUSINESS OFFICE
360 LINCOLN AVE
WARWICK, RI 02888
US

Requisition Number: 1486831

Line	Description	Quantity	Unit	Unit Price	Total
1	<p>QUESTIONS CONCERNING THIS SOLICITATION MUST BE ADDRESSED TO LISA.HILL@PURCHASING.RI.GOV NO LATER THAN NOVEMBER 21, 2016 AT 4:00 P.M.</p> <p>1.5 TON ARTICULATED TANDEM ASPHALT ROLLERS</p>	9.00	Each		

Delivery: _____

Terms of Payment: _____

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

**STATE OF RHODE ISLAND
DIVISION OF PURCHASES
BID NO. 7551110**

SMALL 1.5 TON ARTICULATED TANDEM ASPHALT ROLLER

RIDOT Specification for gasoline powered small scale ride on asphalt roller to perform compaction work including patching, bicycle paths, parking lots and driveways. Model shall have vibration on the front drum and a static rear drum, with drive on both drums.

- **Engine** - four stroke gasoline, Honda, air cooled
- **Horse Power** - minimum 21 hp
- **Fuel tank** - minimum 6 gallons
- **Steering** - gear pump with constant displacement
- **Service brake** - hydrostatic in forward and reverse lever
- **Parking/emergency brake** - failsafe brake in both drums. Drum width minimum 35"
- **Water tank capacity** - minimum 50 gallons with water sprinkler control
- **Folding ROPS** - roll over protection structure/system
- **Top mounted low profile Whelen L32 - 360 degree beacon** – to be installed on top of ROPS and controlled by switch.

Instructions to Bidders

- Responses to this solicitation must be submitted in duplicate including all specifications. Each page shall be numbered (ex. 1 of X) and include vendor's name.
- Awarded Vendor certificate of origin shall be completed as follows:

State of Rhode Island/ Fleet Operations

One Capitol Hill

Providence, RI 02908

AR90G

Small Articulated Tandem Asphalt Roller (Gasoline)

APPLICATIONS: The gasoline-powered AR90G is used primarily for small-scale compaction work including patching, bicycle paths, parking lots and driveways. This model has vibration on the front drum and a static rear drum, with drive on both drums.

OPERATOR-FRIENDLY FEATURES

Spacious operator platform and ergonomically positioned step are designed for operator comfort. The rear drum is equipped with shock mounts to minimize operator platform vibration. A sliding operator seat is also standard.

POWER AND GRADEABILITY

With a powerful, air-cooled Honda® gasoline engine, large drum diameter and drive motors connected in series, this machine offers excellent accessibility and gradeability.



EASY TRANSPORT

Folding ROPS (standard) can be folded down to minimize transport height. The machine also has towing eyelets at the front and rear.

STRAIGHTFORWARD INSTRUMENT PANEL

Easy-to-read instrument panel includes fuel gauge, hour meter, switch horn, warning lights for brakes and hydraulic oil temperature, and water sprinkler control.

HIGH CLEARANCE

Ample clearance at the edge of the drums allows compaction close to high curbs and other obstacles on both sides of the machine.

AR90G	
Mass	
Operating mass (incl. ROPS) lb	2,900
Module mass (front/rear) lb	1,300 / 1,600
Max. operating mass lb	3,300
Dimensions	
Drum width in	35
Traction	
Speed mph	0-8
Vertical oscillation	±13°
Theoretical gradeability	35%
Compaction	
Static linear load (front/rear) lb/in	37 / 46
Nominal amplitude in	0.016
Vibration frequency vpm	4,200
Centrifugal force lbf	3,800

Engine	
Engine (4-stroke gasoline)	Honda GX630
Rated power, SAE J1995	21 hp @ 3,600 rpm
Hydraulic system	
Driving	Axial piston pump with variable displacement. Radial piston motors (2) with constant displacement.
Vibration	Gear pump/motors with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/emergency brake	Failsafe brake in both drums.
Capacities	
Fuel tank capacity gal	6
Water tank capacity gal	50

Contract Terms and Conditions

Table of Contents

Terms and Conditions.....VI
 BID STANDARD TERMS AND CONDITIONSVI
 TERMS AND CONDITIONS FOR THIS BIDVI
 RIVIP INFO - BID SUBMISSION REQUIREMENTSVI
 VENDOR SPECIFICATIONSVI
 DELIVERY PER AGENCYVI

Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

RIVIP INFO - BID SUBMISSION REQUIREMENTS

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.

**MAILING ADDRESS FOR BID PROPOSALS ISSUED BY THE STATE OF RHODE ISLAND,
DIVISION OF PURCHASES**

All Bid Proposals must be submitted by mail or hand delivered to:

- State of Rhode Island
- Department of Administration
- Division of Purchases, Second floor
- One Capitol Hill
- Providence, RI 02908-5855

DIVESTITURE OF INVESTMENTS IN IRAN REQUIREMENT:

No vendor engaged in investment activities in Iran as described in R.I. Gen. Laws §37-2.5-2(b) may submit a bid proposal to, or renew a contract with, the Division of Purchases. Each vendor submitting a bid proposal or entering into a renewal of a contract is required to certify that the vendor does not appear on the list maintained by the General Treasurer pursuant to R.I. Gen. Laws §37-2.5-3.

VENDOR SPECIFICATIONS

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.

DELIVERY PER AGENCY

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.