

Request for Quote

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

CREATION DATE: 14-OCT-14
BID NUMBER: 7549066
TITLE: PLOW BLADES

BID CLOSING DATE AND TIME: 30-OCT-2014 11:00:00

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

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DOT ACCOUNTS PAYABLE
TWO CAPITOL HILL, RM 230
SMITH ST
PROVIDENCE, RI 02903
US

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DOT MAINTENANCE BUSINESS OFFICE
360 LINCOLN AVE
WARWICK, RI 02888
US

Requisition Number: 1390558

Line	Description	Quantity	Unit	Unit Price	Total
1	DOT: STANDARD PUNCH CARBIDE PLOW BLADE, 2" GAUGE, 3/4" X 6" X 3' PER ATTACHED SPECIFICATIONS.	180.00	Each		
2	DOT: STANDARD PUNCH CARBIDE PLOW BLADE, 2" GAUGE, 3/4" X 6" X 4' PER ATTACHED SPECIFICATIONS.	380.00	Each		
3	DOT: STANDARD CENTER STEEL COVER BLADE, 5/8" X 8" X 11' PER ATTACHED SPECIFICATIONS.	200.00	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

Req. # 1390558

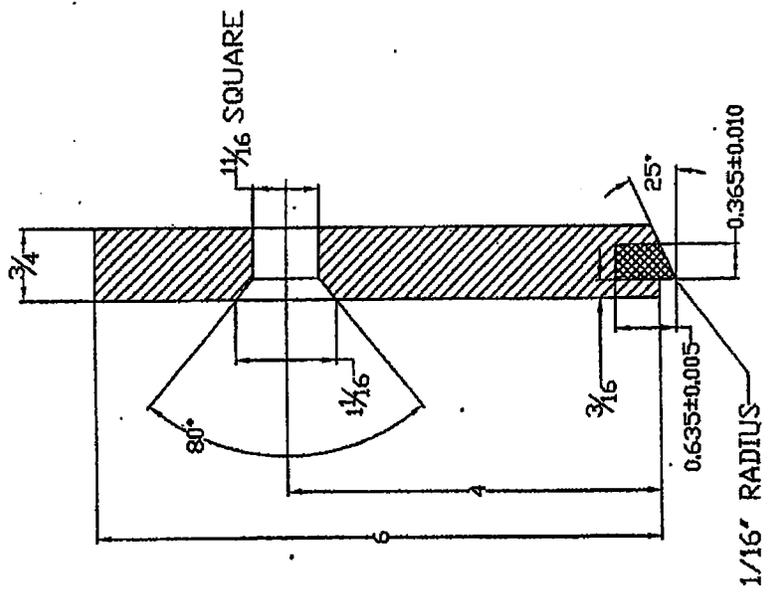
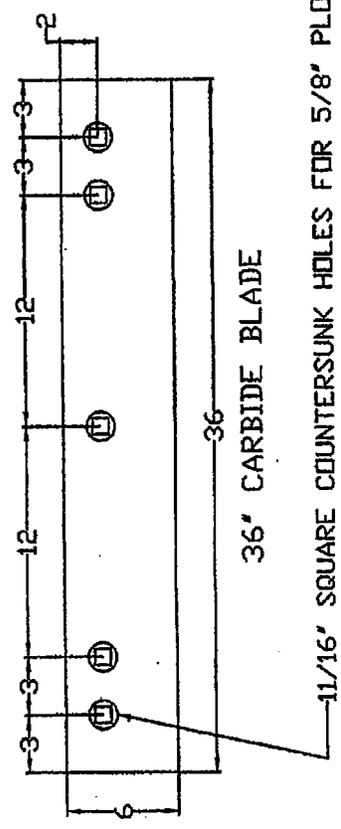
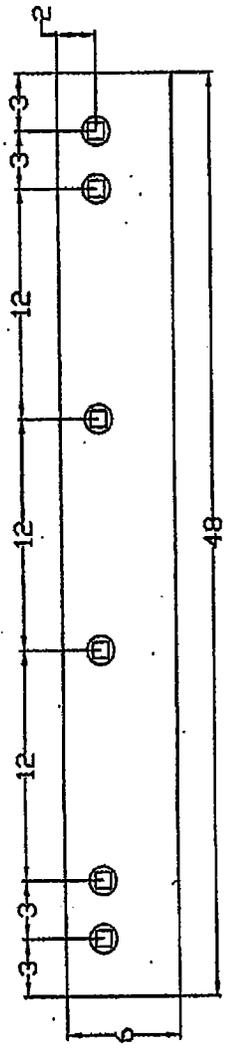
SPECIFICATIONS

CARBIDE TIP SNOWPLOW BLADES 3' & 4'

The carbide tip blades will be used on plows that clear snow from roadway and facility lots. The blades shall meet the following requirements:

- * Constructed from flat steel 3/4" x 6" material meeting A-36 or M1020 Specifications.
- * 11/16" square punched countersunk holes for 5/8" diameter plow bolts.
Note: Holes shall not vary from center line more than 1/32".
- * One inch (nominal) tungsten carbide inserts shall be brazed into a milled slot in the center of the blade edge. Inserts shall be continuous the full length of the blade. All inserts shall be manufactured from virgin material.
- * Brazing shall be on all sides of insert, without voids and shall have a shear strength of not less than 30,000 p.s.i.
- * The tungsten carbide inserts shall have the following properties:

* Cobalt content	10 to 12.5%
* Density	14.1 to 14.6
* Hardness (Rockwell "A")	87.5 to 89.0
* Transverse Rupture Strength	350,000 P.S.I. (minimum)
- * Finished blade shall be free from warpage and longitudinal deviation shall not exceed 1/8" in four foot blade section.
- * Finished blade shall be given one coat of paint or lacquer.
- * Blades shall be furnished in accordance with the following drawing: # A



1/16" SQUARE COUNTERSUNK HOLES FOR 5/8" PLOW BOLTS

DRAWING # A

PLOW BLADE SPECIFICATION - CARBON STEEL C-1084

<i>CARBON</i>	<i>.80-.93</i>
<i>MANGANESE</i>	<i>.60-.90</i>
<i>SULFUR</i>	<i>0.05% MAX</i>
<i>PHOSPHORUS</i>	<i>0.04% MAX</i>
<i>SILICON</i>	<i>.15-.30</i>

BRINELL HARDNESS 260-330
ROCKWELL HARDNESS 26-35

NOTE: Shall be furnished in accordance with the following drawing # B

- Finished blades shall be given one coat of paint or lacquer

Contract Terms and Conditions

Table of Contents

Terms and Conditions.....II
 BID STANDARD TERMS AND CONDITIONSII
 TERMS AND CONDITIONS FOR THIS BIDII
 RIVIP INFO - BID SUBMISSION REQUIREMENTSII
 VENDOR SPECIFICATIONSII
 AWARDII

Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

RIVIP INFO - BID SUBMISSION REQUIREMENTS

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**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.

AWARD

THE STATE, AT ITS SOLE DISCRETION, SHALL RESERVE THE RIGHT TO MAKE ONE OR MULTIPLE AWARDS FOR THIS REQUIREMENT AND/OR TO REJECT ANY OR ALL BIDS.