

# Request for Quote

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

CREATION DATE : 10-JUL-13  
 BID NUMBER: 7482367  
 TITLE: U-CHANNEL GALVANIZED BREAKAWAY SETS

BLANKET START : 01-AUG-13  
 BLANKET END : 30-JUN-14  
 BID CLOSING DATE AND TIME: 02-AUG-2013 10:30:00

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

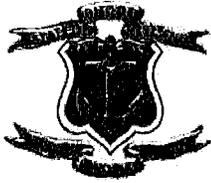
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 DOT ACCOUNTS PAYABLE  
 TWO CAPITOL HILL, RM 243  
 SMITH ST  
 PROVIDENCE, RI 02903  
 US

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

Requisition Number: 1324227

Line	Description	Quantity	Unit	Unit Price	Total
1	BLANKET DATES: 8/1/13 - 6/30/14 WITH AN OPTION TO RENEW FOR ONE ADDITIONAL TWELVE-MONTH TERM AT STATE'S DISCRETION. DOT: 8/1/13-6/30/14 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 3 LB. X 8'6"	250.00	Each		
2	DOT: 8/1/13-6/30/14 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 8'6"	125.00	Each		
3	DOT: 8/1/13-6/30/14 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 9'6"	1,000.00	Each		
4	DOT: 8/1/13-6/30/14 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 10'	500.00	Each		
5	DOT: 8/1/13-6/30/14 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 11'	500.00	Each		
6	DOT: 8/1/13-6/30/14 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 12'	375.00	Each		
7	DOT: 8/1/13-6/30/14 U-CHANNEL GALVANIZED BREAKAWAY SETS: RIB BACK - 2 LB. X 8' BACK BRACE	250.00	Each		
8	DOT: 8/1/13-6/30/14 U-CHANNEL GALVANIZED BREAKAWAY SETS: SPACE BAR KIT - GOLD (BASE BOLTED HARDWARE KIT) 50/BOX	50.00	Each		
10	DOT: 7/1/14-7/31/15 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 3 LB. X 8'6"	250.00	Each		
11	DOT: 7/1/14-7/31/15 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 8'6"	125.00	Each		
12	DOT: 7/1/14-7/31/15 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 9'6"	1,000.00	Each		
13	DOT: 7/1/14-7/31/15 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 10'	500.00	Each		
14	DOT: 7/1/14-7/31/15 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 11'	500.00	Each		

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



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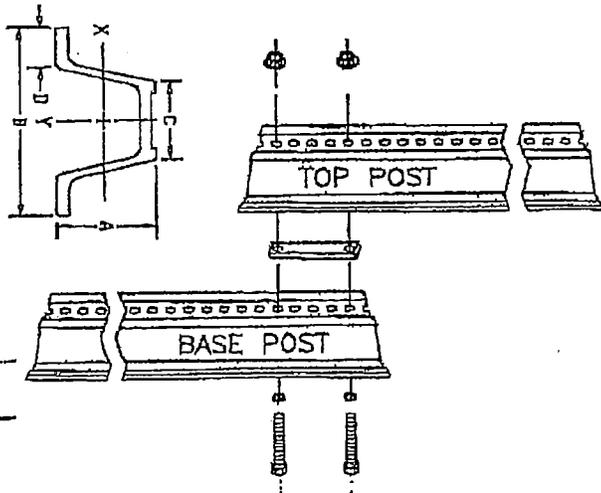
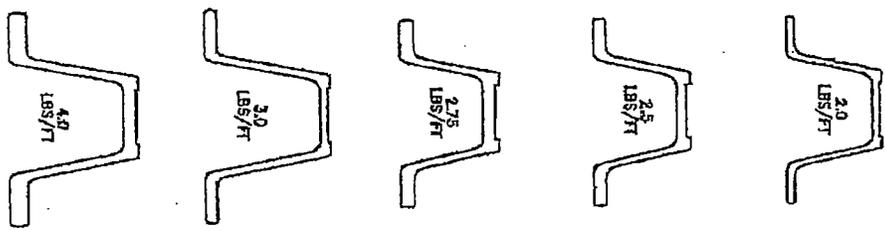
Requisition Number: 1324227

Line	Description	Quantity	Unit	Unit Price	Total
15	DOT: 7/1/14-7/31/15 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. X 12'	375.00	Each		
16	DOT: 7/1/14-7/31/15 U-CHANNEL GALVANIZED BREAKAWAY SETS: RIB BACK - 2 LB. X 8' BACK BRACE	250.00	Each		
17	DOT: 7/1/14-7/31/15 U-CHANNEL GALVANIZED BREAKAWAY SETS: SPACE BAR KIT - GOLD (BASE BOLTED HARDWARE KIT) 50/BOX % DISCOUNT ON UNSPECIFIED PARTS	50.00	Each		

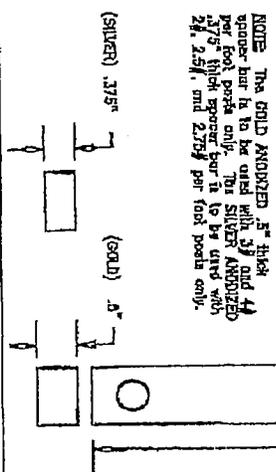
Delivery: \_\_\_\_\_

Terms of Payment: \_\_\_\_\_

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LAP SPURCE SPACER BAR  
 Drill & Tap Per  
 S/16" - 18 UNF



NOTE: The GOLD ANODIZED .5" thick spacer bar is to be used with 3/4" and 4/8" thick posts only. The SILVER ANODIZED .375" thick spacer bar is to be used with 2 1/4", 2 1/2", and 2 3/4" posts only.

**SPECIFICATIONS**

**DESIGN**

A ground finished electroly post that incorporates the Bak U-Chromat posts applied to ground level by means of special hot-dip process.

**MATERIAL AND FINISH**

Bak U-Chromat posts shall be fabricated from hot rolled carbon steel bars conforming to the requirements of American Steel Company Grade 50-60, Yield point of the steel shall be 60,000 P.S.I. (minimum). Tensile shall be 100,000 P.S.I. (minimum).

The coat that consists of the steel shall conform to the following requirements:

Element	Composition (Percent)
Carbon	0.57 - 0.62
Manganese	0.70 - 1.10
Phosphorus	.05
Sulfur	.05
Others	.10 - .25

Posts shall be a uniform, modified, flanged diameter section, at the top Bak U-Chromat coating of the posts shall be as specified by the user, plus or minus 3 percent before painting. The posts shall be painted with a minimum 1/16" diameter hole for 1/2" diameter for the entire length of the post. The hole shall be 1/2" from the top.

The system shall consist of two posts, a sign post and a base post. The sign post shall be equipped in 1/2" increments up to 20" in length. The sign post shall be located in the base post with the sign post facing the sign. The sign post shall be 1/2" from the top of the base post. The sign post shall be 1/2" from the top of the base post. The sign post shall be 1/2" from the top of the base post.

The posts shall be galvanized electrolytically to have a smooth uniform finish, free from defects of scaling, staining, or discoloration. All posts shall be within 1/4" in diameter.

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**SECTION PROPERTIES**

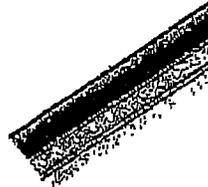
WEIGHT	DIMENSIONS			AREA	X-X AREA		Y-Y AREA	
Wt./ft.	"	"	"	sq. in.	(sq. in.)	sq. in.	sq. in.	sq. in.
2.00	1.412	1.082	1.278	.689	.180	.222	.219	.219
2.50	1.516	1.242	1.278	.689	.208	.248	.258	.258
2.75	1.538	1.278	1.278	.689	.222	.270	.291	.291
3.00	1.561	1.320	1.278	.689	.236	.292	.313	.313
4.00	1.688	1.556	1.278	.689	.340	.437	.477	.477

**INTENDED USE**

Electrolytic Small Sign Supports

SUPPLIER: WARRIOR STEEL CO.      LAP SPURCE® BREAKAWAY SYSTEM      REV. 03/1997

## Rib-Bak™ U-Channel



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Specifications, Windload Charts & Installation Instructions

### Engineered for Strength

Rib-Bak™ sign supports are engineered with a patented ribbed back design - adding strength to crucial load-bearing points. This added strength along with the SP-80 steel enables Rib-Bak to handle more signage than any other rerolled rail steel u-channel post - saving you money.

### 100% Recycled Steel

Rib-Bak™ is manufactured, top to bottom from the finest high-carbon new billet steel (Grade SP-80: 80,000 PSI min. yield 100,000 PSI min. tensile).

Rib-Bak steel conforms to the mechanical requirements of ASTM A-499 and the chemical requirements of ASTM A-1.

Other u-channel manufacturers reuse rail steel of domestic and foreign origin.

### Fast, Easy Installation

Regardless of the method you chose, Rib-Bak™ installation is quick, easy and inexpensive.

- » Installs in minutes (requiring only one trained installer)
- » No post hole digging required, posts are driven into the soil
- » Easily driven with conventional tools
- » Tapered ends upon request

### Secure Contact Points

Rib-Bak™ contact points are flush surfaces, providing solid, more permanent sign attachment. And no drilling is ever necessary. Rib-Bak comes with 3/8" holes on 1" centers (other hole sizes and spacing available by request).

### Colors & Finishes

Rib-Bak™ sign supports are available in green and black (Other colors by request), with your choice of finishes:

- » Baked-On Enamel
- » Hot-Dipped Galvanizing (ASTM A-123)
- » Polyester Powder Coated

### Certifications

<http://www.marionsteel.com/03ribbak.htm>

10/22/2003

Federal Highway Administration (FHWA) has approved Rib-Bak™ for small sign support applications under NCHRP-350 criteria. Note: Three - 3lbs./ft. supports and all 4lbs./ft. installations must utilize breakaway hardware.

**Breakaway Systems**

Marion Steel offers two u-channel breakaway systems for use in conjunction with the Rib-Bak™: Lap-Splice™ and the Slip-Safe™ slip base.

**Contract Terms and Conditions**

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**Terms and Conditions**

**BID STANDARD TERMS AND CONDITIONS**

**TERMS AND CONDITIONS FOR THIS BID**

**MULTI YEAR AWARD**

THIS IS A MULTI-YEAR BID/CONTRACT. PER RHODE ISLAND STATE LAW 37-2-33, CONTRACT OBLIGATIONS BEYOND THE CURRENT FISCAL YEAR ARE SUBJECT TO AVAILABILITY OF FUNDS. CONTINUATION OF THE CONTRACT BEYOND THE INITIAL FISCAL YEAR WILL BE AT THE DISCRETION OF THE STATE. TERMINATION MAY BE EFFECTED BY THE STATE BASED UPON DETERMINING FACTORS SUCH AS UNSATISFACTORY PERFORMANCE OR THE DETERMINATION BY THE STATE TO DISCONTINUE THE GOODS/SERVICES, OR TO REVISE THE SCOPE AND NEED FOR THE TYPE OF GOODS/SERVICES; ALSO MANAGEMENT OWNER DETERMINATIONS THAT MAY PRECLUDE THE NEED FOR GOODS/SERVICES.

**DELIVERY PER AGENCY**

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.