



Request for Quote

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

CREATION DATE : 01-FEB-19
BID NUMBER: 7598598
TITLE: U-CHANNEL GALVANIZED BREAKAWAY SETS

BLANKET START : 01-MAR-19
BLANKET END : 28-FEB-22
BID CLOSING DATE AND TIME: 25-FEB-2019 01:30:00

BUYER: Nadeau, Jonathan
PHONE #: 401-574-8133

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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: 1591205

Note to Bidders: ANY QUESTIONS RELATING TO THIS SOLICITATION MUST BE ADDRESSED TO jonathan.nadeau@purchasing.ri.gov NO LATER THAN FEBRUARY 18, 2019 AT 4:00PM.

Line	Description	Quantity	Unit	Unit Price	Total
1	PRODUCT DELIVERY AS REQUESTED BY RIDOT TO VENDOR MUST BE MADE WITHIN 60-DAYS OF REQUEST DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: SPACE BAR KIT - GOLD (BASE BOLTED HARDWARE KIT) 50/BOX	5,000.00	Each		
2	DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 14'	100.00	Each		
3	DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 3 LB. x 8'	50.00	Each		
4	DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: RIB BACK - 2 LB. x 8' BACK BRACE	1,500.00	Each		
5	DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 12	1,000.00	Each		
6	DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 11	2,000.00	Each		
7	DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 10'	1,500.00	Each		
8	DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 9'6"	2,000.00	Each		
9	DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 8'6"	1,000.00	Each		
10	DOT: 3/1/19 - 2/29/20 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 3 LB. x 8'6"	1,000.00	Each		
11	DOT: 3/1/20 - 2/28/21 U-CHANNEL GALVANIZED BREAKAWAY SETS: SPACE BAR KIT - GOLD (BASE BOLTED HARDWARE KIT) 50/BOX	5,000.00	Each		
12	DOT: 3/1/20 - 2/28/21 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 14'	100.00	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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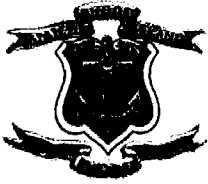
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Line	Description	Quantity	Unit	Unit Price	Total
13	DOT: 3/1/20 - 2/28/21 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 3 LB. x 8'	50.00	Each		
14	DOT: 3/1/20 - 2/28/21 U-CHANNEL GALVANIZED BREAKAWAY SETS: RIB BACK - 2 LB. x 8' BACK BRACE	1,500.00	Each		
15	DOT: 3/1/20 - 2/28/21 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 12'	1,000.00	Each		
16	DOT: 3/1/20 - 2/28/21 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 11'	2,000.00	Each		
17	DOT: 3/1/20 - 2/28/21 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 10'	1,500.00	Each		
18	DOT: 3/1/20 - 2/28/21 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 9'6"	2,000.00	Each		
19	DOT: 3/1/20 - 2/28/21 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 8'6"	1,000.00	Each		
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22	DOT: 3/1/21 - 2/28/22 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 14'	100.00	Each		
23	DOT: 3/1/21 - 2/28/22 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 3 LB. x 8'	50.00	Each		
24	DOT: 3/1/21 - 2/28/22 U-CHANNEL GALVANIZED BREAKAWAY SETS: RIB BACK - 2 LB. x 8' BACK BRACE	1,500.00	Each		
25	DOT: 3/1/21 - 2/28/22 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 12'	1,000.00	Each		

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Line	Description	Quantity	Unit	Unit Price	Total
26	DOT: 3/1/21 - 2/28/22 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 11'	2,000.00	Each		
27	DOT: 3/1/21 - 2/28/22 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 10'	1,500.00	Each		
28	DOT: 3/1/21 - 2/28/22 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 9'6"	2,000.00	Each		
29	DOT: 3/1/21 - 2/28/22 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 4 LB. x 8'6"	1,000.00	Each		
30	DOT: 3/1/21 - 2/28/22 U-CHANNEL GALVANIZED BREAKAWAY SETS: LAP SPLICE - 3 LB. x 8'6"	1,000.00	Each		
31	DOT: 3/1/19 - 2/28/22 % DISCOUNT ON MISCELLANEOUS ITEMS NOT LISTED - __%	0.00	Each		

Delivery: _____

Terms of Payment: _____

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Contract Terms and Conditions

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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 should be attached to the front of the offer. Each bid proposal must be submitted in a separate sealed envelope with the bidder's name and address and the specific "Solicitation Number," "Solicitation Title," and the "Bid Proposal Submission Deadline" marked in the upper left-hand corner of the envelope.

The bid proposal must be delivered (via mail, messenger service, or personal delivery) to the Division of Purchases and date-stamped/receipted by the date and time specified for the bid proposal submission deadline. Bidders should mail bid proposals sufficiently in advance of the bid proposal submission deadline to ensure timely delivery to the Division of Purchases or, when delivering a bid proposal in person or by messenger, should allow additional time for parking and clearance through security checkpoints. Bid proposals must be addressed to:

Rhode Island Department of Administration
Division of Purchases, 2nd Floor
One Capitol Hill, Providence, RI 02908-5855

Bid proposals that are not received by the Division of Purchases by the bid proposal submission deadline for whatever reason will be deemed late and will not be considered. The submission time will be determined by the time clock in the Division of Purchases. Postmarks will not be considered proof of timely submission.

Bid proposals in electronic format are not accepted at this time.

At the bid proposal submission deadline, bid proposals will be opened and read aloud in public.

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.

PURCHASE AGREEMENT BID

BIDDING (a) A single price shall be quoted for each item against which a proposal is submitted. This price will be the maximum in effect during the agreement period. Any price decline at the manufacturer's level shall be reflected in a reduction of the agreement price to the State. (b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordered during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered. (c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost. (d) Bids for single items and/or a small percentage of total items listed, may, at the State's sole option, be rejected as being non-responsive to the intent of this request. **ORDERING** (a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period. (b) Exception - Regardless of any agreement resulting from this bid, the State reserves the right to solicit prices separately for any extra large requirements for delivery to specific destinations.

Mailing Address for Bid Proposals issued by the State of Rhode Island, Division of Purchases:

All Bid Proposals must be submitted to the following address:

State of Rhode Island
Department of Administration
Division of Purchases, 2nd Floor
One Capitol Hill
Providence, RI 02908

MULTI YEAR AWARD

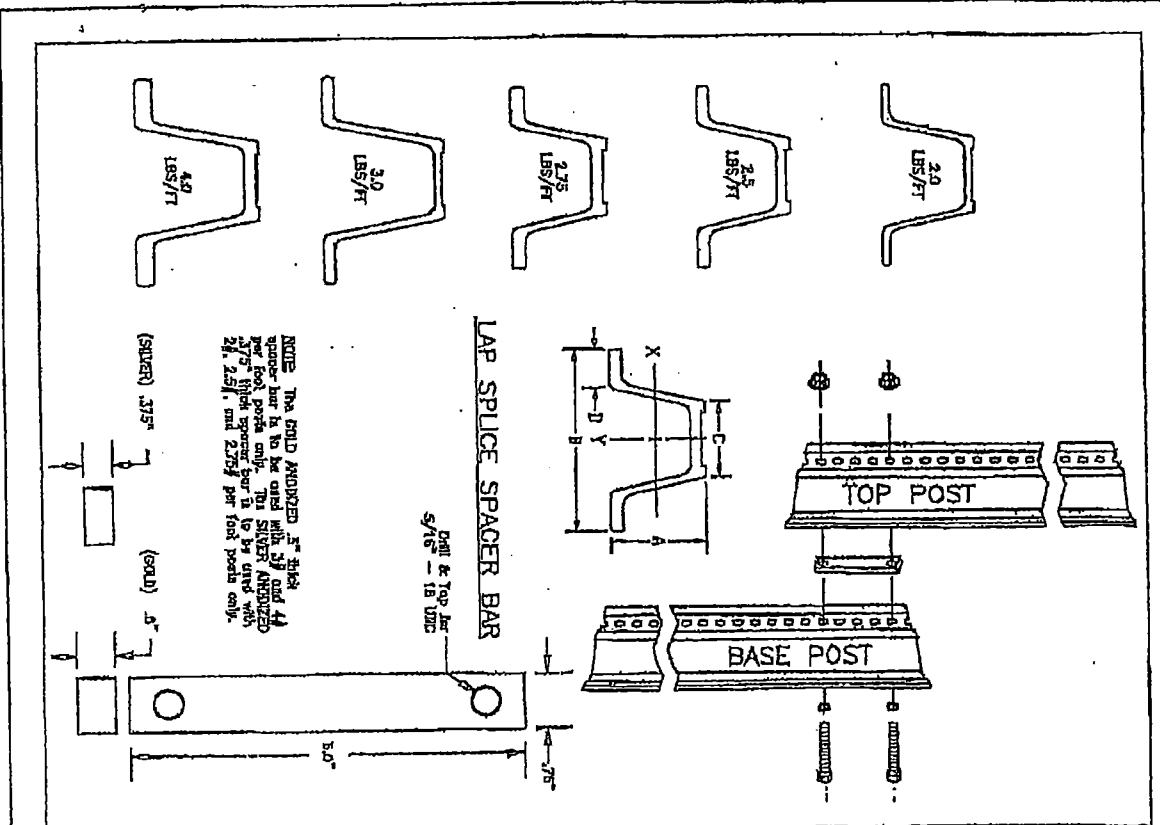
THIS IS A MULTI-YEAR BID/CONTRACT. PER RHODE ISLAND STATE LAW 37-2-33, CONTRACT OBLIGATIONS BEYOND THE CURRENT FISCAL YEAR ARE SUBJECT TO AVAILABILITY OF FUNDS. CONTINUATION OF THE CONTRACT BEYOND THE INITIAL FISCAL YEAR WILL BE AT THE DISCRETION OF THE STATE. TERMINATION MAY BE EFFECTED BY THE STATE 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.

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.



SPECIFICATIONS

DESIGN

A galvanized structural steel post and rail system shall be used. The post and rail shall be galvanized in accordance with the requirements of ASTM A 153. The post and rail shall be galvanized in accordance with the requirements of ASTM A 153. The post and rail shall be galvanized in accordance with the requirements of ASTM A 153.

MATERIAL AND FINISH

Element	Carbon	0.27 - 0.32
	Manganese	0.30 - 0.50
	Phosphorus	0.015
	Sulfur	0.015
	Si	0.03
	Al	0.01
	Cu	0.01
	Ni	0.01
	Cr	0.01
	Pb	0.01
	As	0.01
	Sb	0.01
	Bi	0.01
	Se	0.01
	Te	0.01
	Mo	0.01
	Co	0.01
	Ni	0.01
	Cu	0.01
	Pb	0.01
	As	0.01
	Sb	0.01
	Bi	0.01
	Se	0.01
	Te	0.01
	Mo	0.01
	Co	0.01

The post shall be a uniform, medium, tapered structural section of the post. The post shall be galvanized in accordance with the requirements of ASTM A 153. The post shall be galvanized in accordance with the requirements of ASTM A 153. The post shall be galvanized in accordance with the requirements of ASTM A 153.

The rail shall be a uniform, medium, tapered structural section of the rail. The rail shall be galvanized in accordance with the requirements of ASTM A 153. The rail shall be galvanized in accordance with the requirements of ASTM A 153. The rail shall be galvanized in accordance with the requirements of ASTM A 153.

The spacer bar shall be a uniform, medium, tapered structural section of the spacer bar. The spacer bar shall be galvanized in accordance with the requirements of ASTM A 153. The spacer bar shall be galvanized in accordance with the requirements of ASTM A 153. The spacer bar shall be galvanized in accordance with the requirements of ASTM A 153.

The post and rail shall be galvanized in accordance with the requirements of ASTM A 153. The post and rail shall be galvanized in accordance with the requirements of ASTM A 153. The post and rail shall be galvanized in accordance with the requirements of ASTM A 153.

SECTION PROPERTIES

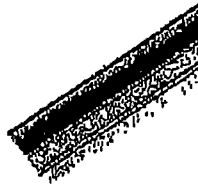
POST WT LBS/FT	TYPE	AREA IN ²	X-X AREA IN ²	Y-Y AREA IN ²	MOI _X IN ⁴	MOI _Y IN ⁴
2.0	1	0.82	0.82	0.82	0.22	0.22
2.5	2	1.02	1.02	1.02	0.32	0.32
2.75	3	1.12	1.12	1.12	0.42	0.42
3.0	4	1.22	1.22	1.22	0.52	0.52
4.0	5	1.52	1.52	1.52	0.82	0.82

INTENDED USE
Breakaway Small Sign Supports

SUPPLIER: HYDRO STEEL CO.
LAP SPICE BREAKAWAY SYSTEM
REV. 04/1987

Marion Steel Company

Rib-Bak™ U-Channel



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

Marion Steel Company

Page 2 of 2

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.