



# Request for Quote

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

CREATION DATE : 12-DEC-12  
BID NUMBER: 7458360  
TITLE: FIREBREAK II QC HOSE ASSEMBLIES - DEM  
  
BID CLOSING DATE AND TIME: 15-JAN-2013 10:15:00

BUYER: Gill, Raymond E Jr  
PHONE #: 401-574-8466

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DOA CONTROLLER  
ONE CAPITOL HILL, 4TH FLOOR  
SMITH ST  
PROVIDENCE, RI 02908  
US

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DEM DIV OF FOREST ENVIRONMENT  
2185 PUTNAM PIKE  
CHEPACHET, RI 02814  
US

Requisition Number: 1291617

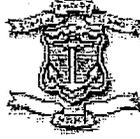
Note to Bidders: THIS IS A NO SUBSTITUTION BID. VENDOR MUST SUPPLY HOSE ASSEMBLIES PER THE ATTACHED 2 PAGE SPECIFICATION

Line	Description	Quantity	Unit	Unit Price	Total
1	FIREBREAK II 1 1/2" X 100' COUPLED QC HOSE COUPLINGS PER SPECIFICATION SHIP TO LOCATION:  FOREST ENVIRONMENT 260 ARCADIA ROAD HOPE VALLEY, RI 02832	80.00	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  
Department of Administration / Division of Purchases  
One Capitol Hill, Providence, Rhode Island 02908-5855  
Tel: (401) 574-8100 Fax: (401) 574-8387

RFQ 7458360 DEM - FIREBREAK FIRE HOSE ASSEMBLIES

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
DIVISION OF FOREST ENVIRONMENT

SPECIFICATIONS FOR

HOSE, FORESTRY, LIGHTWEIGHT LINED SYNTHETIC,  
SELF-PROTECTING (WEEPING), WOVEN JACKET

1. SCOPE

This specification applies to 1.5 inch (38 millimeter) size of forestry hose suitable for test pressure upon delivery of 300 PSI (2070Kpa). Hose manufactured to this specification shall be of superior quality in both workmanship and raw materials. It shall yield an exceptionally light weight highly flexible forestry hose.

2. MATERIALS AND WORKMANSHIP

All material used in the fabrication of the forestry hose shall be of the best quality normally used for the purpose in good commercial practice for the type designated. The workmanship shall be of the highest quality.

3. JACKET CONSTRUCTION

The jacket shall be made from 100% virgin polyester warp yarn and high tenacity filament polyester filler yarn tightly woven. There shall be no defects, dirt, knots, lumps, or other irregularities affecting the performance of the hose.

4. LINING

The lining must be made such that the thermoplastic material used is laminated directly to the jacket without the use of bonding or backing materials. The lining material in its molten state shall fill the corrugations of the weave and fuse to every warp and filler thread.

5. PERFORMANCE

The minimum service test pressure of hose made to this specification shall be 300 PSI (2070Kpa). The minimum burst pressure of a 3 ft. section shall be 750 PSI (5200Kpa). At service test pressure the elongation shall not exceed 3 (three) feet per 100ft. length. Twisting and warping shall meet or better applicable standards as specified below. There shall be absolutely no rise.

6. PERCOLATION

The hose will be made to percolate by the Hydro-Wick® process to allow water to seep uniformly throughout the length of hose to the outside carcass.



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**7. DURABILITY**

The hose shall be resistant to most chemicals, petroleum products, ozone, ultra-violet radiation, rot and mildew.

**8. DIMENSIONS**

- a. The outside diameter of the hose shall be such that the 1.5" (38mm) size fits a 1-11/16" (42.9mm) coupling
- b. The hose shall be in lengths of 100 feet when measured from back of the couplings at a pressure of 10PSI (70Kpa).
- c. A 100 foot length of hose, uncoupled, shall have a maximum weight of 10 pounds (4.5Kg) and have a coil diameter of 14 inches (35.5CM) maximum.

**9. COUPLINGS**

All hose shall be coupled with quarter-turn forged aluminum alloy couplings.

**10. MARKING**

Beginning approximately 4 feet from each end, each 100 foot length shall be stenciled in letters at least 3/4 inch in height with the letters RI and the name or trademark of the manufacturer, the month and year of manufacture, and the words "TESTED TO 300PSI".

**11. STANDARDS**

Fire hose manufactured to this specification shall meet or exceed all performance requirements of NFP A Standard 1961, Underwriters Laboratory and Factory Mutual.

**12. BIDDER**

**EACH VENDOR WILL SUPPLY THREE (3) 100 FOOT LENGTHS OF 1.5" HOSE WITH THEIR SPECIFICATIONS FOR FIELD TESTING. HOSE TO BE COUPLED WITH QUARTER-TURN COUPLINGS AS SPECIFIED ABOVE. ALL HOSE SUBMITTED FOR TESTING WILL BE RETURNED TO VENDOR AT THEIR EXPENSE.**

## REQUEST FOR QUOTE #7458360

**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 ordering 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.

### **DELIVERY**

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.