



REQUEST FOR QUOTATION

<p>Contact person/Telephone Shanta Nelson/212-435-3980</p>	<p>Collective# / RFQ Number / Bid Due Date 0000021886 / / 08/10/2010 Bids must be received no later than 11:00 AM on the above Bid Due Date.</p> <p>Deliver Goods/Services To: Path Consolidated Maintenance Shop Academy Street</p>
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Quantity	Description	Unit Price	Total
	<p style="text-align: right;">Jersey City, New Jersey NJ 07302</p> <p>Pre-Plated Timber Ties Delivery to: Consolidated Maintenance Facility 120 Academy Street, Jersey City, NJ 07302 Attn: Mr. Bob Reich Note: Delivery must be made between the hours of 7:00 AM and 3:00 PM. Contact Mr. Bob Reich 24 hours prior to delivery at (201) 978-2247 for instructions.</p> <p>ATTACHMENTS: "PORT AUTHORITY TRANS-HUDSON CORPORATION SPECIFICATIONS FOR PRE-PLATED TIMBER TIES FOR TUNNEL WORK" dated April 15, 2010 (4 pgs) and drawings no. PTP-100RB entitled "Pandrol Tie Plate - for use with 100RB Rail, WS 74 entitled "Screw Spike - Style S" & WS 061 entitled "Tunnel Timber Ties" to be made part of this contract.</p> <p>A price preference of 10 % is available for NY/NJ Minority and Women Business Enterprises (M/WBE) or 5% for NY/NJ Small Business Enterprises (SBE) certified by the Port Authority (PA) by the day before bid opening for awards not exceeding \$1,000,000. My firm was certified as a _____ on _____.</p> <p>INDICATE DELIVERY LEAD TIME FROM RECEIPT OF PURCHASE ORDER: _____.</p>		
	<p>PLEASE QUOTE FULLY DELIVERED PRICES</p>	<p>PAYMENT TERMS</p>	<p>Total Delivered Price</p>

This Quotation is subject to the terms and conditions set forth on the back page hereof. Bidder is advised to read these before signing. We have read the instructions and, if favored with an order, we agree to furnish the items enumerated herein at the prices and under the conditions indicated.

Signed _____
 Firm Name _____
 Telephone number _____ Date _____
 Fax Number _____
 Federal Taxpayer ID _____

Bidder
 Must
 Sign
 In
 Two
 Places

NOTICE TO BIDDERS: Unless the following term of assurance that the above offer is irrevocable is signed, the offer submitted herein shall not be deemed to be complete.

The foregoing offer shall be irrevocable for 90 days after the date on which The PORT AUTHORITY TRANS-HUDSON CORPORATION opens this proposal.

Signed _____ Date _____
 Firm Name _____



REQUEST FOR QUOTATION

RFQ Number / Bid Due Date
 / 08/10/2010

Quantity	Description	Unit Price	Total
	<p>This is a Formal Bid Invitation Mail Sealed Bids to:</p> <p>The Port Authority of NY & NJ Attn: Bid Custodian Procurement Department One Madison Avenue, 7th Floor New York, N.Y. 10010</p> <p>by the date and time listed above, where it will be publicly opened and read.</p> <p>Bids are only accepted Monday through Friday, excluding Port Authority holidays, between the hours of 8 A.M. & 5 P.M., via regular mail, express delivery service or hand delivery.</p> <p>If you do not use or have an envelope provided, you must clearly mark the outside envelope/package with 'BID ENCLOSED' and show the company name, address, as well as Bid number and Due date as stated on this bid document.</p> <p>A valid photo id is required to gain access into the building, to attend the bid opening or hand deliver a bid.</p>		
250 EA	Pre-Plated Timber Ties		
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> PAYMENT TERMS </div>		
	PLEASE QUOTE FULLY DELIVERED PRICES	Total Delivered Price	

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 Firm Name _____



REQUEST FOR QUOTATION

	RFQ Number / Bid Due Date 08/10/2010
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Quantity	Description	Unit Price	Total
	Invoices for payment must be sent to: Port Authority Trans-Hudson Corporation One PATH Plaza, 9th Floor Jersey City, New Jersey 07306 Attention: Jim Marrone		
	PLEASE QUOTE FULLY DELIVERED PRICES	PAYMENT TERMS	Total Delivered Price

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 Signed _____ Date _____
 Firm Name _____

TERMS AND CONDITIONS

1. The Port Authority (PA) reserves the right to request information relating to seller's responsibility, experience and capability to perform the work.
2. Unless otherwise provided, complete shipment of all items must be in one delivery FOB delivery point. Payment will not be made on partial deliveries unless authorized in advance by the party to be charged and the discount, if any, will be taken on the total order.
3. PA payment terms are net 30 days. Cash discounts for prompt payment of invoices may be taken but will not be considered in determining award, except in the case of tie bids.
4. Separate unit and total FOB delivered prices must be shown.
5. Sales to the PA and to PATH are currently exempt from New York and New Jersey State and local taxes and generally from federal taxation. The seller certifies that there are no federal, state, municipal or any other taxes included in the prices shown hereon.
6. The PA shall have the absolute right to reject any or all proposals or to accept any proposal in whole or part and to waive defects in proposals.
7. Unless the phrase "no substitute" is indicated, bidder may offer alternate manufacturer / brands, which shall be subject to Port Authority approval. Please indicate details of product being offered with bid.
8. Acceptance of seller's offer will be only by Purchase Order Form signed by the PA. No change shall be made in the agreement except in writing.
9. If the seller fails to perform in accordance with the terms of this purchase order, the PA may obtain the goods or services from another contractor and charge the seller the difference in price, if any, a reletting cost of \$100, plus any other damages to the PA.
10. Upon request, sellers are encouraged to extend the terms and conditions of any terms agreement with the PA to other government and quasi-government entities by separate agreement.
11. By signing this quotation or bid, the seller certifies to all statements on Form PA 3764 regarding non-collusive bidding; compliance with the PA Code of Ethics; and the existence of investigations, indictments, convictions, suspensions, terminations, debarments and other stated occurrences to assist the PA in determining whether there are integrity issues which would prevent award of the contract to the seller. The PA has adopted a policy set forth in full on PA 3764, that it will honor a determination by an agency of the State of New York or New Jersey that a bidder is not eligible to bid on or be awarded public contracts because the bidder has been determined to have engaged in illegal or dishonest conduct or to have violated prevailing wage legislation. The Terms and Conditions of PA 3764 apply to this order. A copy can be obtained by calling (212) 435-3902 or at <http://www.panynj.gov/pdf/PA3764.pdf>.
12. The vendor may subcontract the services or use a supplier for the furnishing of materials required hereunder to such persons or entities as the Manager, Purchasing Services may from time to time expressly approve in writing. All further subcontracting shall also be subject to such approval.
13. The successful bidder (vendor) shall not issue nor permit to be issued any press release, advertisement, or literature of any kind, which refers to the Port Authority or that goods will be, are being or have been provided to it and/or that services will be, are being or have been performed for it in connection with this Agreement, unless the vendor first obtains the written approval of the Port Authority. Such approval may be withheld if for any reason the Port Authority believes that the publication of such information would be harmful to the public interest or is in any way undesirable.

PORT AUTHORITY TRANS-HUDSON CORPORATION
SPECIFICATIONS FOR
PRE-PLATED TIMBER TIES FOR TUNNEL WORK
April 15, 2010

1. GENERAL

- A. The following specifies requirements for furnishing pre-plated timber ties for use in Tunnel Work to the Port Authority Trans-Hudson Corporation.
- B. Timber ties shall be new, 8 feet 3 inches in length, as shown on Drawing No. WS 061, and conform to the AREMA (American Railway Engineering and Maintenance-of-Way Association) Manual, Volume 1, Chapter 30 "TIES," except as modified herein.
- C. Tie plates for fastening to timber ties shall be new, of Pandrol design, as shown on Drawing No. PTP-100RB, and conform to the AREMA Manual, Volume 1, Chapter 5 "TRACK," except as modified herein.
- D. Screw spikes for fastening plates to ties shall be new, as shown on Drawing No. WS 74, conforming to ASTM Specification A66 and as further specified herein.
- E. References to railway, railroad or Railroad Company shall be deemed to mean PATH

2. MATERIAL

- A. Ties shall be new, produced from oaks and from mixed hardwoods listed in the AREMA Manual, Volume 1, Chapter 30, Part 3, Section 3.1 "TIMBER CROSS TIES" except that the following species shall not be included: Firs, Douglas fir, Pines, Hemlocks, Larches, Redwoods, Spruces, Gums. The percentage of oak ties shall be at least 50%. Water oak will not be acceptable.
- B. Tie plates shall be new, fabricated from steel made by the basic oxygen, open hearth or electric furnace process. Chemical composition of tie plates shall conform generally to ASTM Specification A67, and as further specified herein.
- C. Screw spikes shall be new, and conform to ASTM Specification A66.

3. TIMBER TIES QUALITY AND FABRICATION

- A. Ties shall be free from defects that may impair their strength or durability such as decay, splits, shakes, holes, checks, slanting grain, large or numerous holes or knots.
- B. Ties shall be straight, well sawed, beveled and cut square at the ends, have bottom and top parallel, and have bark entirely removed.
- C. The AREMA Manual Part 3, Section 3.1.1.4 "Inspection", shall govern defect type, size and location for determining acceptability of material.

- D. Ties shall be doweled to prevent splitting. Dowels shall be steel; either three or four fluted, 8-3/4 inches long, 1/2 inch in diameter with 3/8-inch root diameter.
- E. Dowels shall be applied to each end of each tie in accordance with AREMA Manual Section 3.1.6 "SPECIFICATIONS FOR DEVICES TO CONTROL THE SPLITTING OF WOOD TIES" and Section 3.1.7 "APPLICATION OF ANTI-SPLITTING DEVICES."
- F. Machining for all ties shall be performed in accordance with AREMA Manual Section 3.1.4 "SPECIFICATIONS FOR MACHINING CROSS TIES (1993)."

4. TIMBER TIES DESIGN, CONDITIONING, SEASONING AND TREATMENT

- A. Tunnel ties shall be 8 feet 3 inches in length and shall measure 6 inches deep by 9 inches wide in cross section. Ties shall be beveled as shown on Drawing No. WS 061.
- B. Thickness, width, and length specified are minimum dimensions for green ties. Dry or treated ties may be one quarter (1/4) inch thinner or narrower than the specified sizes. Ties exceeding these dimensions by more than one inch shall be rejected.
- C. Ties shall be conditioned prior to preservative treatment. Conditioning shall be either by air-drying, Boulton Drying, or vapor drying.
- D. The conditioning process shall conform to the AREMA Manual, Part 3, Section 3.6.3 "CONDITIONING PRIOR TO TREATMENT (2002)." The process shall reduce the moisture content of oaks to a level of 50% or less and of the mixed hardwoods to a level of 45% or less.
- E. Ties shall be treated with a creosote-coal tar solution in conformance with the AREMA Manual Part 3, Section 3.7.2 "TREATMENT (2002)."
- F. Treatment shall provide for a net retention of 7 lbs/cuft minimum.

5. TIE PLATE MANUFACTURE, COMPOSITION, DESIGN AND TESTING

- A. Tie plates shall be manufactured in accordance with Article 1.1.2 "MANUFACTURE" of AREMA Manual Chapter 5, Part 1 "Tie Plates".
- B. The chemical composition of the tie plate steel shall be within the limits shown in Table 5-1-1 of the AREMA Manual Chapter 5, Part 1, Article 1.1.3 "CHEMICAL COMPOSITION".
- C. Tie plate design shall be the Pandrol design for use with "e" series clips, for 100RB rail section, and as shown on Drawing No. PTP-100RB.
- D. Testing for analysis and bending properties of the steel shall be performed in accordance with the AREMA Manual Chapter 5, Part 1, Articles 1.1.3.2 and 1.1.4.

- E. Tie plates shall be smoothly rolled and free from injurious warp and other imperfections in surface, and projecting fins of metal caused by shearing and punching. Plates shall conform to the dimensions shown on the drawing, subject to the permissible variations shown in Table 5-1-2 of the AREMA Manual.

6. SCREW SPIKE MANUFACTURE AND DESIGN

- A. Screw spikes shall be manufactured in accordance with ASTM Specification Standard A66 and as shown on Drawing No. WS 74 for use in Tunnel Track (5-1/8" long, 1" diameter).

7. FASTENING PLATES TO TIES

- A. Two plates shall be fastened to each timber tie by utilizing three screw spikes per plate. Two outside (field side) holes and one interior (gage side) hole in each plate shall be used for screw spikes. Plates shall be fastened to ties at such position that will result in a track gage equal to 4'-8 1/2" when new 100RB rail is placed in them. The centerline of plates shall coincide with the centerline of ties.
- B. All material shall be carefully handled. Use only tools expressly designed for the handling and movement of timber ties. Holes for screw spikes must be pre-drilled using a bit of diameter equal to the root diameter of the screw spike utilized. Holes shall be drilled accurately from and normal to the top surface, which is the widest face farthest from the pith of the tree, whether or not the pith is present in the piece. Ties shall not be drilled through.
- C. On each tie, one plate shall be positioned such that the outside shoulder is at a distance of 17" from the end of the tie and the other at the required distance to provide the desired gage. The centerline of plates shall coincide with the centerline of ties. Plates shall be fastened such that the rail will be canted inward (toward the center of the tie) when placed in track. A deviation from true gage of +/-1/8" will be permitted in the completed assembly.
- D. Screw spikes shall be driven into the ties through rotary tools expressly designed for screw spike installation. Screw spikes shall not be driven by any type of striking force at any time. Screw spikes shall be driven to bear evenly and firmly on the tie plates but not overdriven. Tie plates shall bear evenly and firmly on the ties.

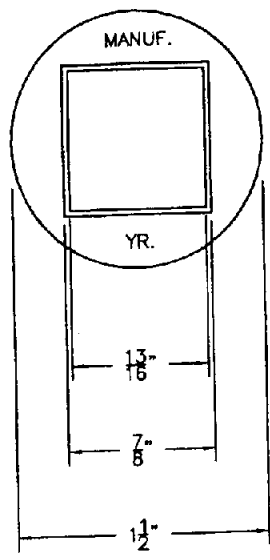
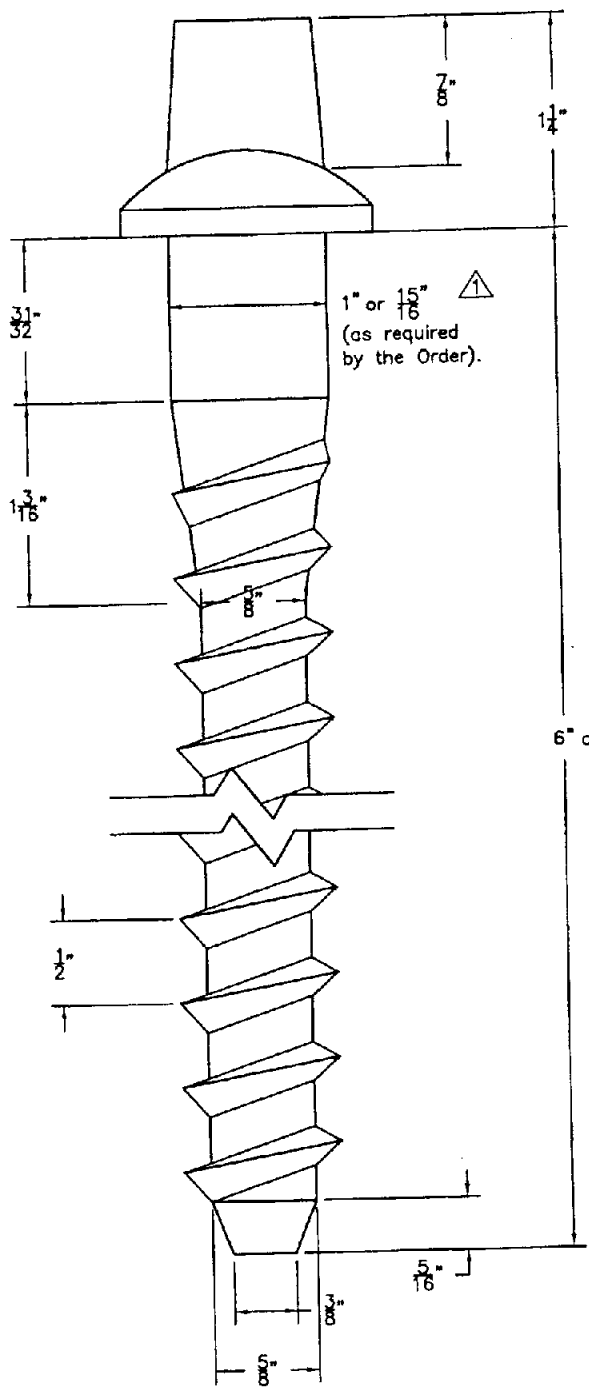
8. INSPECTION, BANDING AND SHIPPING

- A. The Engineer may inspect ties at any time before, during, or after treatment for conformance to the Specifications. Additional inspection after delivery may be made to ensure ties conform to the Specifications.
- B. Plated crossties shall be banded in bundles of 20 each. Ties shall be shipped on flatbed trucks for unloading by fork lift or overhead crane.
- C. The Manufacturer shall furnish, with each load of ties, a notarized certificate of compliance stating that the ties meet the requirements of these specifications.

9. MEASUREMENT AND PAYMENT

- A. Measurement of acceptable material shall be the actual number of each pre-plated timber crossties manufactured and delivered in accordance with the specifications.
- B. Payment shall be made for each pre-plated timber tie delivered and accepted in accordance with the specifications, in the amount bid.
- C. Material not meeting the requirements of the specifications will be rejected. Rejected material shall be returned to the vendor at his expense.

END OF SECTION



△
6" or 5 1/8" (as required by the Order).

NOTES:

Manufacture to ASTM A66 Specifications.
 △ 5 1/8" Long Spike to be used in Tunnel Track.
 6" Long Spike to be used in Open Area Track.

Screw Spike.dwg

NO.	DATE	REVISION
1	9-29-06	REVISE SPIKE DIMENSIONS.

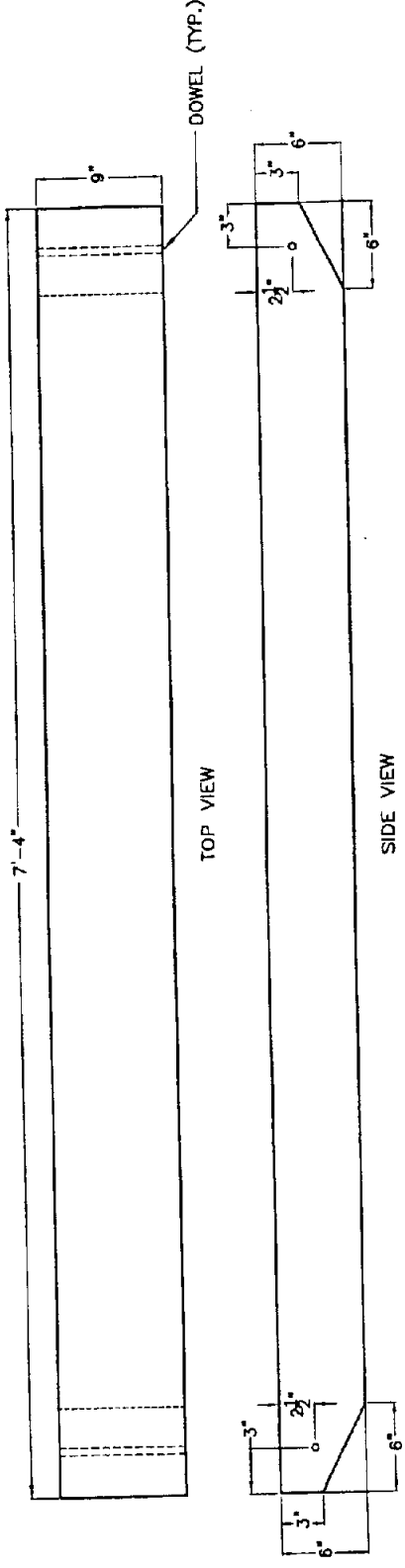


PORT AUTHORITY TRANS-HUDSON CORPORATION
 WAY AND STRUCTURES DIVISION - Technical Support Group

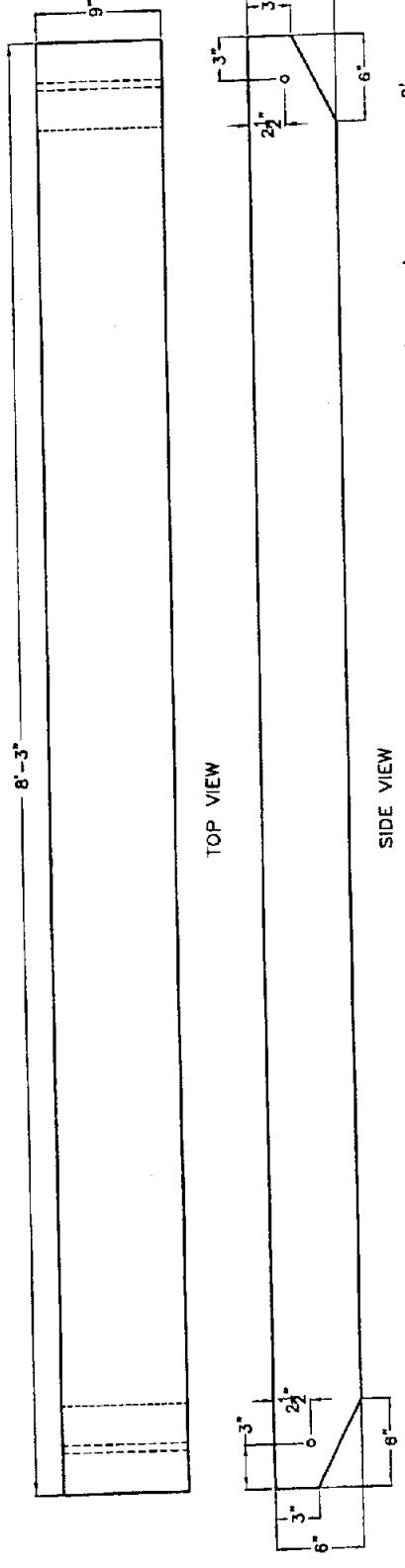
SCREW SPIKE - STYLE S

Drawn: JM Checked: Scale: NONE Date: 11-14-01

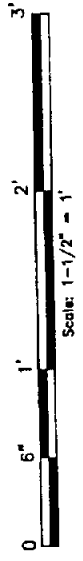




STANDARD TUNNEL CROSS TIE



TUNNEL CONTACT RAIL TIE



SHEET 1 OF 1

PORT AUTHORITIES TRANS-HUDSON CORPORATION
WAY AND STRUCTURES DIVISION - Technical Support Group



TUNNEL TIMBER TIES

NO.	DATE	REVISION
1	07-29-03	RE-ISSUED ON CAD

Designed: [] Drawn: Wonna [] Checked: [] Scale: AS SHOWN Date: 07-29-03

PROJ. NO. 061
WS-061