

REQUEST FOR PROPOSAL # 2019-08
REPLACING CROSSTIES @ RAIL LOOP
BID OPENING DATE: Friday, September 13, 2019
BID OPENING TIME: 2:00 p.m. Local Prevailing Time

Addendum #1
August 29, 2019

This document will serve as Addendum #1 to the above referenced project and shall become part of the bid documents.

MATERIALS

Ballast - Material shall be limestone, type AREMA No. 4. Ballast to be added as needed for the replacement.

Ties

- A. Treatment – All crossties will be treated per AWP Manual C-6 (7 lb./cu. ft. for oak ties and 8 ½ lb./cu. Ft. for mixed hardwoods), and will conform to AREMA MRE, Chapter 3.
- B. Size Requirements – Crossties shall be new AREMA Grade 5, 7" x 9" x 8'-6".
- C. Kinds of Wood Accepted – Ash, Hackberry, Sassafras, Elm, Gum, Oak, Cherry, Maple, Mulberry, Birch, Locust, Beech, Hickory, Walnut.

Spikes – New high Carbon track spikes shall be used and conform to AREMA MRE Recommendations. Track spikes shall be 5/8" square, 6" long.

Anchors – Rail anchors shall be re-installed after installation of new ties. Rail anchors shall be spring type of approved design conforming to AREMA MRE recommendation, Chapter 5, Part 7. New or approved reclaimed rail anchors shall be used. Where used with relay rail the anchors must be sized to fit the rail base.

EXECUTION

- Ties: New ties shall be installed at right angles to the track centering and spiked matching spike pattern of the tie replaced. Rail anchors removed for new tie installation shall be re-installed. Contractor should anticipate installing 10 spikes per tie in curve track. Newly installed switch ties shall be mechanically tamped and the turnouts dressed after tamping.
- All track that exceeds 57.5" is to be gaged to AREMA Standards
- Track Surfacing: Track surfacing to include raise (skim lift), line, mechanically tamp and dress standard ballasted track.
- Ballast Installation: Ballast installation to include regulating with on-trach machine to provide a uniform ballast section.
- Removed crossties will remain on property and must be placed and stacked in area designated by Project Manager.

Please acknowledge this Addendum in your bid packet.

Thank you.