



City of Tacoma

Questions and Answers

Blair Switch Replacement RFB Specification No. TR23-0234F

All interested parties had the opportunity to submit questions in writing by email to Sara Bird by date questions were due. The answers to the questions received are provided below and posted to the City's website at www.TacomaPurchasing.org: Navigate to Current Contracting Opportunities / Public Works and Improvements Solicitations, and then click Questions and Answers for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

Question 1: #7 Frog Specification:

Referencing the project specifications, on page 64, starting on line 22:
Section 8-31 8-31.2(9) Turnouts

22 "Frogs (non-EDH) shall be in accordance with 2008 AREMA Portfolio plan No. 23 623-03; No. 9 Rail Bound Manganese Steel Frog (16 foot) for 115RE HH Rail 24 with screw spike plates, screw spikes and elastic fasteners. Frogs shall be 25 drilled for three (3) bolts to match the specified rail."

The No. 9 RBM Frog has the above details and a reference to an AREMA Standard Drawing. However, there is no similar reference material for the No. 7 RBM Frog. Please provide the specs and AREMA frog design for the number 7 frogs.

Answer 1: **2008 AREMA Portfolio Plan No. 622-09 (13 foot) shall be provided.**

Question 2: Manganese Frog Inserts

Referencing the project specifications, on page 63, starting on line 50:
Section 8-31 8-31.2(9) Turnouts

50 All rail, switch points (excluding tip), frogs, and guard rails shall be DOMESTIC, 51 all other OTM may be foreign or domestic.

Requesting that an exclusion for the domestic requirements also be made for the manganese inserts in the frog.

Answer 2: **Manganese inserts on frogs shall be foreign or domestic.**

Question 3: Turnout Joint Bars

Referencing the project specifications, on page 63, starting on line 50:
Section 8-31 8-31.2(9) Turnouts

50 All rail, switch points (excluding tip), frogs, and guard rails shall be DOMESTIC, 51 all other OTM may be foreign or domestic.

The rail section states that the joint bars are to be new domestic bars. However, joint bars are not listed in your description of the turnout materials required to be domestic. Are they also to be domestic in the turnout areas?



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Answer 3: **Joint bars shall be foreign or domestic.**

Question 4: Insulated Turnouts

Referencing the project specifications, on page 63, starting on line 45:
Section 8-31 8-31.2(9) Turnouts

***47 Contractor shall supply complete new domestic, 115RE, insulated #9 and #7
48 turnouts as shown in the plans.***

On the drawings, some of the turnouts are specifically called out as insulated, while others do not have that notation. The specifications read that all of the turnouts are to be insulated. Please clarify whether all turnouts are to be insulated, or only those turnouts specifically marked as insulated on the drawings.

Answer 4: **All turnouts shall be insulated per the specification.**

Question 5: Insulated Joints

Referencing the project specifications, on page 64, starting on line 45:
Section 8-31 8-31.2(13) Insulated Joints

47 Insulated joints shall be Toughcoat Polybar non glued or approved equivalent.

On previous projects we have supplied bonded (glued) insulated joints. These are factory assembled and provide a tough long lasting product. Is it Tacoma Rail's intention to switch the non glued joints that are field assembled rather than the bonded insulated joints?

Answer 5: **Glued insulated joints are an approved equivalent.**

Question 6: Does the project currently have an estimated mobilization date?

Answer 6: **No, lead times will determine a mobilization date.**