


#	Question/Issue	CamTran Response
1	Jacking cars. The only good point to jack on the cars is directly above the main girders. Can we block from the ground to under side of girder, then jack between top side of girder and bottom on car?	Assuming this is refering to the main girder under the track, yes. The purpose of this step is to unload the journal boxes/axles.
2	We feel it would be safer and easier to complete the work near the top of the Inclined Plane rather than the bottom. Can the repairs be made between the top concrete pier and the next one down?	If the Contractor can arrange a safe way to perform the work near the top of the Inclined Plane, that will be acceptable.
3	"Build up portions of the gusset plates adjacent to journal boxes." You are referring to the vertical angle iron above & below the boxes? Can the worn flange (10" to 12" long) be cut out and a new flange be welded in its place which would be smoother and put less heat on the existing angles.	Looking from the side, refering to left and right of the journal box. Welding an additional plate on top of this could be acceptable. For clarity: <div data-bbox="1226 522 1971 1034" data-label="Image"> </div>

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4	We are not sure what you're referring to as "bronze guide angles". The guide angles we are repairing are steel angles riveted to the undercarriage sides.	<p>The bronze guide angles are referring to the interior of the journal boxes. The axle currently hunts back and forth within the journal, as the bronze material has worn.</p> 
5	Need information to "strengthen" the undercarriage. What are the forces and deflections you want stiffened against?	This is addressed in the Invitation for Bid under the Scope of Work on page #5, #3. Definitions for "torsional rigidity" are readily available on-line.
6	How close do you want to be balanced? Balance point is constantly changing when operating due to changing loads.	This is addressed in the Invitation for Bid under the Scope of Work on page #5, #4.
7	Are we bound by any historical restrictions for repairs, materials, appearance, etc.?	Yes.
8	Do prevailing wages apply?	Yes. As stated throughout the Invitation for Bid (IFB), the Davis Bacon Act regarding "prevailing wages" does apply to this project.
9	CamTran Note: The original due date for proposals was Thursday, September 13, 2018.	As a result of the time frame taken to obtain technical responses to the questions above, CamTran is changing the due date to Tuesday, October 2, 2018.