

New Jersey Turnpike Authority  
Engineering Department

Order for Professional Services No. A4081  
2024 New Jersey Turnpike Authority Bridge Inspection Program – Major Bridge Group 1

And

Order for Professional Services No. T4082  
2024 New Jersey Turnpike Authority Bridge Inspection Program – Major Bridge Group 2

Response to Inquiries  
Request for Expressions of Interest

1. **Inquiry:** On Page 22 of 69 of the RFEOI; Load rating updates are anticipated for one bridge in Group 2 (Turnpike Structure No. E109.83), due to expected changes to the calculation of Cb by load rating software used for some members of this structure (BRASS Girder). When reviewing the shared 2022 biennial report, it is noted that load rating update for the 2020 inspection findings are ongoing which were not completed at the time of drafting the 2022 biennial report. It is also mentioned that the 2024 biennial report will be updated accordingly once the update is completed. In order for us to produce the correct estimate of efforts involved with the anticipated load rating update under this solicitation, and given the ongoing load rating updates, could you please clarify the specific objectives or additional requirements under the solicitation's anticipated load rating update for this bridge. Are there any distinct aspects or elements of the bridge that this solicitation aims to address, beyond the work already in progress?
- Response:** Load rating updates are no longer anticipated for E109.83. Ongoing load rating updates, associated with the 2020 biennial inspection, include updates to all rated members, thereby addressing the issues with prior Cb calculations.