

July 9, 2024**Addendum No. 03****File Reference Number: RFQ 2024 029****Title: Wheel Impact Load Detection (WILD) System****RE: Clarifications/Questions**

Please refer to the following information / clarifications:

Item 1: Which certifications / approvals are required for the WILD system?**Answer:** The system proposed should meet all requirements specified in AAR Rule 41 and be an existing product in use by North American railways.**Item 2:** Expected Vertical forces?**Answer:** Forces will vary depending on speeds, rolling stock weight, loaded vs. empty, and condition of wheel sets. The system is required to measure forces between 3 and 250 kips.**Item 3:** What is the required accuracy of the system?**Answer:** The proposed system shall have a resolution of 100 lbs.**Item 4:** What is the frequency of the used RFID Tags?**Answer:** The vendor should confirm with Transcore. Typical frequency is ~915MHz.

Regards,

Ashley Commanda
Manager, Public Procurement
Ashley.Commanda@ontarionorthland.ca