



**Date: 19.03.2024**

**CORRIGENDUM /ADDENDUM – 01**

1. It is notified to all concerned parties that with reference to our **Tender No. IITH/CE/SIREESH/2023/O/T092** dated:01.03.2024the following changes are being made w.r.t. the Tender: -

S. No	Description	Existing	Amended To
1	Technical Specifications at Chapter 4	The load range should be at least 07-120 kN.	The specification may be changed to 15-120 kN.
2		accuracy of +/- 1% (1 $\mu$ m)	<b>Accuracy of <math>\pm 2 \mu\text{m} \pm 2\%</math> or better.</b>
3		Sensor positions: as per IRC or user adjustable up to a radial distance of 2.5 m from the center of the loading plate with complete initial calibration	Sensor Positions: As per IRC115.
4		The FWD console electronics should have 3 remotely controllable, auxiliary power outputs to allow the operator to activate optional devices from within the vehicle, a separate power output for a beacon or hazard warning system, and a broken control system with park-alarm should be integrated with the vehicle hand-break, so if the hand brake is released whilst the loading plate is down, there should be an alarm and the plate shall start to rise at its safe position.	The specification can be modified as suggested:  “ The loading unit and the geophone beam should be so integrated with the vehicle that the operator should be able to deploy the geophone beam on the surface of the pavement and then drop the weight, only when the hand break is engaged. Furthermore, the hand brake can only be disengaged when the both the falling weight geophone beam has been retracted”
5		The Analysis Software shall analyze the FWD data to back-calculate the moduli, stresses, and strains of various pavement layers (up to 5 layers) without hassle.	This is a generic requirement. Open-source software will not provide stresses and strains. The specification may be revised as: “The in-house built analysis software shall analyze the FWD data to back-calculate the modulus, stresses, and strains of various pavement layers’.
6		Possibility to perform designs based on existing unbound layers or subgrade.	DELETED

2. Please read the email id as [sireesh@ce.iith.ac.in](mailto:sireesh@ce.iith.ac.in) (page no: 28)
3. All other terms and conditions of the tender remain unchanged. Bidders, who have already submitted their bids prior to issue of this corrigendum need to submit again if required.

Assistant Registrar