

Date: 16/02/2023

CORRIGENDUM /ADDENDUM - 03

1. It is notified to all concerned parties that with reference to our **Tender No. IITH/JICA/5(5.14)/BUMA/CE/2023/O/T011G** dated: 23/01/2023 the following changes are being made w.r.t. the Tender: -

Description	Existing	Amended To
Bid Submission Close Date	20.02.2023 (11:00 A.M.)	02.03.2023 (11:00 A.M.)
Opening of Technical Bids	20.02.2023 (11:10 A.M.)	02.03.2023 :10 A.M.)

2. **The following points are clarified**

The following text

The proposed advanced dynamic triaxial cum resilient modulus testing system shall comply with the following standard codal specifications: IS 2720-12, ASTM D3999, ASTM D5311, ASTM D7181, ASTM D2850, AASHTO T-307-99, BS 1377:7 and BS 1377:8. It shall cover the determination of the modulus and damping properties of soils in either intact or reconstituted states by either load or stroke controlled cyclic triaxial techniques'

Is amended to

The proposed advanced dynamic triaxial cum resilient modulus testing system shall comply with the following standard codal specifications: IS 2720-12/ASTMD4767, ASTM D3999, ASTM D5311, ASTM D7181, ASTM D2850, AASHTO T-307-99, BS 1377:7 and BS 1377:8. It shall cover the determination of the modulus and damping properties of soils in either intact or reconstituted states by either load or stroke controlled cyclic triaxial techniques'.

I. SYSTEM TECHNICAL SPECIFICATIONS OF PRIMARY SYSTEM

- I.1. The stroke of load frame stroke is modified to a minimum of 70mm.
I.4. The operating temperatures of submersible load cells is modified to +5°C to +50°C
I.5. The displacement range mentioned is modified to a range of 25mm
I.6. Pressure sensor accuracy is modified to +/- 0.25% of Full Range Output.

II. OPTIONAL FEATURES TO BE INCLUDED WITH THE PRIMARY SYSTEM

Include one displacement transducer 50mm range for measurements on large size triaxial specimens.

II.A. TECHNICAL SPECIFICATIONS OF UNSATURATED SOIL TESTING

Unsaturated triaxial setup is for sample size of 50mm diameter x 100mm height and in static testing only

II.A. Technical specifications of unsaturated soil testing, it is clarified that unsaturated triaxial set up will consist of

- Double wall (DW) triaxial cell for Unsaturated Triaxial Testing with inner acrylic and suitable for use with internal submersible load cells. It will have sufficient exit ports and connections (ports) for internal cables and for air/water flow
- Volume change unit to measure the inner chamber pressure
- Submersible load cell of 10 kN capacity specific to DW cell.

NOTE: 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.