

Annexure-V

Compliance report

Note: The bidder is required to mention detailed specifications clearly in column named as Specifications from Bidder against each item as mentioned in below format. Please note that merely mentioning Yes/No in deviation column will lead to disqualification of the bidder.

(I) Name of Instrument : CONSOLIDATION APPARATUS (THREE GANG)

Sr. No.	Specification of e-Tender	Specification of Bidder/Vendor	Deviation (Yes/No)	Remarks
1	<p>Loading unit :- 3 Units Each loading unit shall consist of weight hanger, loading lever, counter weight, capstan screw, loading yoke, guide bracket, supports for dial gauges and water reservoir with pillar support.</p>			
2	<p>Loading frame stand:- 1 No. A loading frame stand shall accommodate three loading unit on thick top plate having sturdy base at suitable height.</p>			
3	<p>Consolidation cell Assembly:- 3 Cells Each fixed ring consolidation cell assembly for a 60 mm dia. and 20 mm thick Specimen confirming IS 12287 and each cell consist of [i.e.(1) to (9)]:-</p> <ol style="list-style-type: none"> 1. Fixed ring for 60 mm diameter x 20 mm thick soil specimen with guide ring made up of leaded brass and chrome plated - 1 No. 2. Top porous stone - 3 Nos. 3. Bottom porous stone - 3 Nos. 4. Perforated pressure pad of leaded brass and chrome plated - 1 No. 5. Steel ball - 6 Nos. 6. Thrust piece - 2 Nos. 7. Channeled base with water inlet of leaded brass and chrome plated - 1 No. 8. Flanged water jacket with clamping screws of leaded brass and chrome plated. - 2 Nos. 9. Sealing gasket - 6 Nos. 			
4	<p>Set of weights:- 3 Set Each set of weights shall to give pressure on 60 mm diameter soil specimen up to 10 kg/cm² comprising [i.e.(1) to (5)]:-</p>			

	<ol style="list-style-type: none"> 1. Weight for 0.05 kg/cm² - 7 Nos. 2. Weight for 0.1 kg/cm² - 5 Nos. 3. Weight for 0.2 kg/cm² - 6 Nos. 4. Weight for 0.5 kg/cm² - 6 Nos. 5. Weight for 1.00 kg/cm² - 5 Nos. 			
5	<p>Accessories that consist of [i.e.(1) to (12)]:-</p> <ol style="list-style-type: none"> 1. Dial gauge for consolidation (as per IS: 2092) of 0.01 mm accuracy (Make: Mitutoyo/Baker) and 25 mm travel with all necessary fixtures. - 3 Nos. 2. Dial gauge for consolidation (as per IS: 2092) of 0.001 mm accuracy (Make: Mitutoyo/Baker) and 10 mm travel with all necessary fixtures. - 3 Nos. 3. Specimen cutting ring for 60 mm diameter and 20 mm thick specimen - 6 Nos. 4. Digital Stopwatch with accuracy 1/10 second - 3 Nos. 5. T- Connection - 9 Nos. 6. Pinch cock - 9 Nos. 7. Plastic tube for water reservoir - 6 m 8. Spirit level (with magnetic base) at least 150 mm long to observe level of lever/yoke. - 3 Nos. 9. Spatula, 100mm long blade of standard width with wooden handle. - 2 Nos. 10. Pack of 100 filter paper. - 1 Packet 11. Necessary tool kit - 1 Set 12. Operating & maintenance manual with copy of test form. - 1 No. 			