

## 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
<b>1</b>	<b>Loading unit :- 3 Units</b> 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.			
<b>2</b>	<b>Loading frame stand:- 1 No.</b> A loading frame stand shall accommodate three loading unit on thick top plate having sturdy base at suitable height.			
<b>3</b>	<b>Consolidation cell Assembly:- 3 Cells</b> Each fixed ring consolidation cell assembly for a 60 mm dia. and 20 mm thick Specimen confirming IS 12287 and <b>each cell</b> consist of [i.e.(1) to (9)]:-  <ol style="list-style-type: none"> <li>1. Fixed ring for 60 mm diameter x 20 mm thick soil specimen with guide ring made up of leaded brass and chrome plated - <b>1 No.</b></li> <li>2. Top porous stone - <b>3 Nos.</b></li> <li>3. Bottom porous stone - <b>3 Nos.</b></li> <li>4. Perforated pressure pad of leaded brass and chrome plated - <b>1 No.</b></li> <li>5. Steel ball - <b>6 Nos.</b></li> <li>6. Thrust piece - <b>2 Nos.</b></li> <li>7. Channeled base with water inlet of leaded brass and chrome plated - <b>1 No.</b></li> <li>8. Flanged water jacket with clamping screws of leaded brass and chrome plated. - <b>2 Nos.</b></li> <li>9. Sealing gasket - <b>6 Nos.</b></li> </ol>			
<b>4</b>	<b>Set of weights:- 3 Set</b> Each set of weights shall to give pressure on 60 mm diameter soil specimen up to 10 kg/cm <sup>2</sup> comprising [i.e.(1) to (5)]:-			

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