DEPARTMENT OF CIVIL ENGINEERING, INDIAN INSTITUTE OF SCIENCE,BANGALURU-560012

06-12-2024

Sub: Corrigendum for Procurement of Water bath for ASR test, as few technical specifications need to be added.

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The following new clause is modified as

Sl. No.	Brief Description of the Goods	Specifications*
1	Water bath with temperature control for ASR test.	 Dimension: 1.2m x 1.5m x 0.5m (LxBxH) All the material, including walls or the bottom of the water baths, should be non-corrosive in nature as it must be resistant to a 1N NaOH solution as per ASTM 1567 and outer wall should be of MS. The containers shall be made of material that can withstand prolonged exposure to80 °C +- 2.0 °C and must be resistant toa 1N NaOH solution as per ASTM 1567. The heating coil also should be non-corrosive. The bottom plate should be strong enoughso that it can sustain a load of 2 tons. The industrial wheel at the bottom of thetank should be present for movement of water bath. There should be one regulator, which willmaintain a constant temperature throughout the water bath. The floor should be dimpled so as topermit fluid circulation below the concrete specimen.

^{*}All other conditions remain unchanged.

Through

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