

# Civil Engineering Department

## MNIT, Jaipur

### CORRIGENDUM

Tender No. F5(655)ST/MNIT/CIVIL/2019

Name of Lab : Concrete Lab

Date: 29-8-2019

A pre-bid meeting is held at the scheduled date and time i.e., 29-8-2019 (2:00 PM onwards) to address the queries of the tenders. After discussion department has finalised below mentioned modifications in the technical specifications of the equipment's of above-mentioned tender. Below mentioned revisions may please be considered.

Item S.N.	Item Name	Unit	Specifications	Corrections in Red Ink
4	Concrete mixer [Laboratory Pan Mixer]	1 unit	As per the IS: 12119: Motorised Concrete Mixer (pan type) for Laboratory (Electrically operated) having capacity of 375 P. The mixer shall be equipped with a 5 HP motor suitable for operation of three Phase AC Supply along with starter panel and motor protector circuit breakers(MPCB). The motor shall have capacity of uninterrupted service for at least 30 min. The mixer shall have specially designed paddles to ensure uniform & efficient mixing of cement and aggregate both in dry and wet conditions. The mixer can also be used for mixing other building materials (like fly ash etc.) in both dry and wet conditions. The mixer shall be equipped with specially designed hydraulic arrangement for tilting the drum to provide ease in pouring and also simple to clean and maintain.	As per the IS: 12119: Motorised Concrete Mixer (pan type) for Laboratory (Electrically operated) having capacity of 375 L. The mixer shall be equipped with a 5 HP motor suitable for operation of three Phase AC Supply along with starter panel and motor protector circuit breakers(MPCB). The motor shall have capacity of uninterrupted service for at least 30 min. The mixer shall have specially designed paddles to ensure uniform & efficient mixing of cement and aggregate both in dry and wet conditions. The mixer can also be used for mixing other building materials (like fly ash etc.) in both dry and wet conditions. The mixer shall be equipped with specially designed hydraulic arrangement for tilting the drum to provide ease in pouring and also simple to clean and maintain.
24	Impact Testing machine	1 unit	1. Frame along with mounting base 2. Specimen Mounting arrangement – To accommodate Concrete beam specimen 500mm length X 100mm thick X 100mm width, and concrete cubes of 100mm and 150mm.	1. Frame along with mounting base 2. Specimen Mounting arrangement – To accommodate Concrete beam specimen 500mm length X 100mm thick X 100mm width, and 700 mm length X 150 mm thick X 150 mm width.

		<p>3.Tup&amp;Tup releasing arrangement along with tup holder. Arrangement using Electro Magnet Mechanism &amp; Motor pulley arrangement / Chain / Rope.</p> <p>4.Dummy Weights upto 5 Kgs</p> <p>5. Drop Height Max <b>1</b> mtr,</p> <p>6. LVDT – 0-10mm &amp; 0-5mm LVDT along with Analog output</p> <p>7.Load Cell – 100 Kg &amp; 1 Ton S Type Load cell along with Analog</p>	<p>3.Tup&amp;Tup releasing arrangement along with tup holder. Arrangement using Electro Magnet Mechanism &amp; Motor pulley arrangement / Chain / Rope.</p> <p>4. Dummy Weights upto 5 Kgs</p> <p>5. Drop Height Max <b>2</b>mtr,</p> <p>6. LVDT – 0-10mm &amp; 0-5mm LVDT along with Analog output</p> <p>7.Load Cell – 100 Kg &amp; 1 Ton S Type Load cell along with Analog</p> <p><b>8. Laptop having i5 processor, 7th generation, 8GB RAM, 1TB HDD</b></p> <p><b>9. Impact energy calculation software.</b></p> <p><b>10. Output graphs: Load vs displacement, load vs time, displacement vs time etc.</b></p>
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The EMD which was required in the shape of Demand Draft as per clause 18 of our E-NIT, now may also be furnished in the shape of Fixed Deposit Receipt (FDR) having the validity for minimum THREE MONTHS period from the date of opening of the tenders.

**Note: Other specifications and conditions shall remain same as in the original tender**

**Deputy Registrar  
(Store & Purchase)**