

ASSOCIATION FOR THE CULTIVATION OF SCIENCE
2A & 2B Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032

Ref. No.- SMS/PK/19-20/74-1

DATE : 27-11-2019

CORRIGENDUM NOTICE No.- I

NIT No. - IACS/SMS/PK/2019-20/74 DATE : 13-11-2019

Based on the discussion in the pre-bid meeting held on November 25, 2019 at Room No. C-202, the technical committee modified few specifications of Solar Simulator as follows:

As Published	Modified
<i>Technical Specification for Electrochemical Workstation</i>	<i>Technical Specification for Solar Simulator</i>
<i>Lamp: 300W Xenon Lamp or better</i>	<i>Lamp: 150W Xenon Lamp or better</i>
<i>Effective illumination area: 50 mm square</i>	<i>Effective illumination area: 40 mm square or higher</i>
<i>Irradiance: 1,000W/m² (1 SUN)</i>	<i>Irradiance: 1,000W/m² (1 SUN to 1.5 SUN) or better (Irradiance mode: Free space, no fiber guide system)</i>
Accessories	
<i>One spare lamp (450W Xenon Lamp)</i>	<i>One spare lamp (150W Xenon Lamp)</i>
	<i>Demonstration of irradiance uniformity with standard Si-cell during installation</i>
	<i>Filters: Each one</i> <i>Band Pass Filter:</i> - o 420 nm (FWHM 25nm or less) - o 505 nm (FWHM 30nm or less) - o 555 nm (FWHM 30nm or less) - o 635 nm (FWHM 40nm or less) <i>Cut-off Filter:</i> - o UV Cut-off: <390 ± 10nm - o IR Cut-off: >850 nm± 10nm
<i>AMC Charges should be mentioned in quotation and after the end of warrantee, AMC should be applicable as per quotation. Service Facility within India is a must, while service engineering stationed at Kolkata will be preferred.</i>	- o <i>AMC Charges should be mentioned in quotation and after the end of warranty, AMC should be applicable as per quotation.</i> - o <i>Service Facility within eastern India is a must, while service engineering stationed at Kolkata will be preferred.</i> - o <i>Solar Simulator must has a production history of more than 15 years and at least 5 solar simulator has been installed in last five years in India.</i>

Acting Registrar