## TAMILNADU SCIENCE AND TECHNOLOGY CENTRE, CHENNAI - 600025

Corrigendum – II regarding Supply , Installation, testing and Commissioning of Full dome Digital Planetarium Projection System for Anna Science Centre-Planetarium, Tiruchirapalli.

Tender Ref: 01/B1/2022

SI. No.	Page No.	Description in the Tender Document	Corrigendum
1	Page No. 47 (Section No. 10, II, c) Payment (GCC Clause 15)	Balance 10% will be released after successful completion of the warranty period. This documentary credit will be for a period three years and opened once installation is complete. This amount shall be released on submission of a bank guarantee for an equal amount for the concerned period of six years.	For the balance 10%, the documentary credit will be opened by the purchaser for a period three years once installation is complete.  This amount shall be released on submission of a bank guarantee by the supplier for an equal amount for a period of four years.
2	Page No. 61 Section No. G  All System and Navigation features	Supported navigation devices: Mouse, Wireless Xbox, Keyboard, Ipad and Voice Control with the following or more features	Supported navigation devices: Mouse, Wireless Xbox, Keyboard and Ipad with the following or more features

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3.	58 Section V Option III (9)	The required hardware and software to interface these projectors to the console using computers are to be provided. The details of the computer system including processor and memory both RAM and auxiliary memories need to be mentioned. The PCs should be of Industrial grade and the make and model need to be clearly informed in the offer. Two additional hard drives for each projector to be supplied as backup. The necessary hardware should include 2 client computer for the projectors with a spare computer, GUI server, one storage computer with 22TB and a remote service PC for remote servicing with rack	The required hardware and software to interface these projector to the console using computers are to be provided. The details of the computer system including processor and memory both RAM and auxiliary memories need to be mentioned. The PC should be of Industrial grade viz., DELL / HP to provide online support within 24 hours and the make and model need to be clearly mentioned in the offer. Two additional hard drives for the projector to be supplied as backup. The necessary hardware should include a client computer for the projector with a spare computer, GUI server, one storage computer with 22TB with rack. The above system should include provision for remote servicing with proper antivirus threat support.
4.	58 Section V Option III (4)	The brightness required should be not less than 10000 ANSI lumens with a contrast ratio of minimum 1200:1 with 3840 X 2160 resolution or higher from reputed manufacturers. The final system brightness should be a uniform white luminance across the dome	The brightness required should be not less than 10000 ANSI lumens with a contrast ratio of minimum 1200:1 with 3840 X 2400 resolution or higher using E shift technology, wobulation, interpolation or equivalent from reputed manufacturers.  The native resolution of the projector should not be less than 2560 X 1600 pixels  The final system brightness should be a uniform white luminance across the dome

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5.	57 Section V Option II (5)	The brightness required should be not less than 5000 ANSI lumens (for individual projectors) with a contrast ratio of minimum 1500:1 with 3840 X 2400 pixels resolution (for individual projectors) or higher from reputed manufacturers. In case of bidder submitting a projector model using E shift technology, wobulation, interpolation or equivalent, the resolution calculation would be based on the native resolution of the projector and not on the maximum value. The final system brightness should be auniform white luminance across the dome	The brightness required should be not less than 5000 ANSI lumens (for individual projectors) with a contrast ratio of minimum 1500:1 with 3840 X 2400 pixels resolution (for individual projectors) or higher from reputed manufacturers with E shift technology, wobulation, interpolation or equivalent.  The native resolution of the projector should not be less than 2560x 1600 The final system brightness should be a uniform white luminance across the dome

EXECUTIVE DIRECTOR