

TAMILNADU SCIENCE AND TECHNOLOGY CENTRE, CHENNAI - 600025

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

Tender Ref: 01/B1/2022

Sl. No.	Page No.	Description	Modification suggested to include in Corrigendum
1.	17 14.1	Bids shall remain valid for a period of six months from the date of opening of bids prescribed by the Purchaser , pursuant to ITB Clause 17. A bid valid for a shorter period may be rejected by the Purchaser as non-responsive	Bids shall remain valid for a period of ten months from the date of opening of bids prescribed by the Purchaser , pursuant to ITB Clause 17. A bid valid for a shorter period may be rejected by the Purchaser as non-responsive
2.	52 Section V	Delivery Schedule: - Four months from the date of purchase order	Delivery Schedule: - Five months from the date of purchase order
3.	56 Section V Option I (10)	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 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 viz., DELL / HP to provide online support within 24 hours 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 computers for the projectors 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.	57 Section V Option II (10)	<p>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</p>	<p>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 viz., DELL / HP to provide online support within 24 hours 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 computers for the projectors 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.</p>
5.	58 Section V Option III (9)	<p>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</p>	<p>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 viz., DELL / HP to provide online support within 24 hours 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 computers for the projectors 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.</p>

6.	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 2160 resolution or higher using E shift technology, wobulation, interpolation or equivalent from reputed manufacturers. The final system brightness should be a uniform white luminance across the dome
7.	58 Section V Option III (5)	The system should be capable of providing at least 8 mega pixels resolution on the screen with 5% tolerance (net) on the dome. The ability to display and interactively position flat screen video and full dome images on the dome	The system should be capable of providing at least 4.5 mega pixels resolution on the screen with 5% tolerance (net) on the dome. The ability to display and interactively position flat screen video and full dome images on the dome
8.	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 a uniform 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 final system brightness should be a uniform white luminance across the dome
9.	65 Section VI 2 (W)	To deliver the equipments within four months of the receipt of purchase order and commence and complete and handover the system within six months from the date of receipt of Purchase order	To deliver the equipments within five months of the receipt of purchase order and commence and complete and handover the system within seven months from the date of receipt of Purchase order

10.	71 Section VI - A 6 (2)	The Bidder/manufacturer must have previous experience of having supplied and installed Digital Planetarium equipment for fixed dome and full dome shows worldwide especially including India. The bidder must have at least two (02) installations of complete Digital Planetarium Systems of the similar system offered in this bid, having installation (of multi – channel system) in the last five (5) years to Indian Institution, which must be in satisfactory operation at least for one year on the date of bid opening	The Bidder/manufacturer must have previous experience of having supplied and installed Digital Planetarium equipment for fixed dome and full dome shows worldwide especially including India. The bidder must have at least two (02) installations of complete Digital Planetarium Systems of the similar system offered in this bid, having installation (of multi – channel system) in the last five (5) years to atleast one Indian Institution, which must be in satisfactory operation at least for one year on the date of bid opening
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EXECUTIVE DIRECTOR