

PART A:

S. No.	Description	Quantity/Unit cost as may be applicable	Rate	Amount	Applicable Taxes (with break-up)	Total Amount
1	a) Dismantling and stacking of existing planetarium equipment, Dome chairs and carpet etc. (to be quoted in INR only)					
	b) Re-assembling and installation of GM-II of GOTO Inc., Japan planetarium within IGSC Planetarium for display purpose. (to be quoted in INR only)					
2.	Supply and installation of Projection Dome Screen including all associated structures and including cost of scaffolding, labour etc.					
3	Acoustic paneling below the dome screen (to be quoted in INR only)					
4.	Supply, installation, testing and commissioning (SITC) of Projector Array with geometric correction and image blending for seamless projection.					
5.	SITC of Image Generator Server					

	networked with Image generator workstations.					
6.	SITC of Interactive planetarium and Fulldome configurator and playback software					
7.	SITC of Show control system					
8.	SITC of Automatic Calibration and alignment system					
9.	SITC of Integrated 5.1 surround sound system (to be quoted in INR only)					
10.	SITC of U.P.S system with parallel redundancy with 30 minute backup including electrical panel for distribution of power to the installed equipment. (to be quoted in INR only)					
11.	Seating Arrangement a) Supply, fabrication and installation of tubular structure for new seating layout with enhanced leg space and covering the structure with 38 mm plywood (marine grade, water proof, termite resistant and fire retardant) with all required fasteners and structural materials for complete finished floor suitable for installation of chairs and laying of carpet.					

	(to be quoted in INR only)					
	b) Supply and installation of at least 200 chairs as per approved layout. (to be quoted in INR only)					
12.	SITC of LED Cove light, staircase lighting, step lights, exit and emergency exit signage etc.					
13.	Supply of Active 3D spectacles (700 nos.) along with supply and installation of storage, contactless charging and UV Sterilization equipment.					
14.	Training on FULLDOME PROJECTION SYSTEM					
15.	Any other items of work/equipment etc. not covered above, under Sl. No. 1 to 14 but required as per scope of work provided. <i>(add additional rows as may be required)</i>					

PART B (To be quoted in INR only)

PS: Refer Annexure L for details.

S. No.	Description of the work	Quantity/Unit cost as may be applicable	Rate	Amount	Applicable Taxes (with break-up)	Total Amount
1.	Dismantling work/repairing/renewing					
2.	Setting out of grid					

	lines, main arc lines etc.					
3.	Brick work and concrete work					
4.	Misc. work of AC Return & Light Box					
5.	Flooring work					
6.	Panelling, Woodwork & False Ceiling					
7.	Painting & Finishing work					
8.	Image Generator Room & other work					
9.	AC & Electrical works					
10.	Any other items of work/equipment etc. not covered above, under Sl. No. 1 to 9 but required as per scope of work provided. <i>(add additional rows as may be required)</i>					

Total amount of INR of PART A and PART B taken together (to be entered by bidder) Note: The total amount should be tallied with column N of Price bid BoQ.	.Rs
Total amount quoted by the bidder in PART A other than INR (to be entered by bidder) Note: The total amount should be tallied with column M of Price bid BoQ.	USD/GBP/EURO

IMPORTANT NOTES:

1. The bidders shall along with Annexure H (PART A) submit in their letterhead a detailed list of deliverables along with cost break-up of each item, break-up of taxes considered while arriving at the gross value of each item as per the following format:

S. No.	Description of item	Base rate (INR/USD /EURO)	Quantity	Total amount	Details of taxes and duties included with clear break-up of each tax considered	Any other cost with details	TOTAL
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2. The bidders may note that while arriving at the total cost, NCSM shall consider the total cost of initial installation and subsequent cost of operations and maintenance for a period of seven years to decide on the lowest bidder.
3. The bidders shall consider the prevailing tax rates while quoting the rates. However, in the event of any changes in the statutory taxes and duties, the rates applicable at the

time of payment shall be made by NCSM against submission of supporting documentary evidence.

4. The total cost provided in the cost breakup sheet should exactly match with total cost quoted in the financial bid.
5. In case there is discrepancy in the cost breakup sheet and the cost quoted in the financial bid, the cost quoted in the financial bid will prevail.

6. Rate/ information of the following items may also be provided

(This will not be considered for evaluating the Financial Bid)

S. No.	Item description	License fee for one year lease	License fee for five year lease	License fee for perpetual lease
1.	List of available 2D/3D Fulldome shows with time duration of each on topics related to science, technology, environment etc. suitable for screening after completion of this facility with charges for yearly/5 yearly/perpetual lease.			
	a) 2D/3D Fulldome Planetarium shows			
	b) 2D/3D Fulldome shows			
	c) Large format converted 2D/3D live shows (Attach extra sheet if required)			
2.	Shelf-life time of the Digital immersive Fulldome 2D/3D projection system (i.e. up to which period technical support as well as spare parts including consumables shall be available with the firm).			
3.	Hindi translation and voice over for the free Fulldome planetarium and astronomy shows (per show)			