MUMBAI HOUSING AND AREA DEVELOPMENT BOARD

A REGIONAL UNIT OF

(MAHARASHTRA HOUNSING AND AREA DEVELOPMENT AUTHORITY)

Tel no.- 022-66405220, E-mail eelect.mhada@gmail.com

Ref. No.- EE/Elect/M.B./Quotation/ /2026

Date-

Notice to Agency for rates only

Executive Engineer / Electrical Division / Mumbai Housing and Area Development Board, Room no.368, is inviting the quotation **for obtaining Rate of Item's only** from contractor / agencies having experience in carrying out similar type of work for work of Design and Develop Edutainment Theme Experience Centre and Projection Theme Park at Cement go down Andheri (W) . Contractor / agency required to submit the Quotation rates with & without GST and duly signed with seal. Sealed quotation will be received in the same office on or before 16/11/2026 up to 5:00 PM.

	Name of work and Description of Item
1.	**Design and Develop Edutainment Theme Experience Centre and Projection Theme Park at Cement go down at D.N Nagar Andheri (W), Mumbai.**

Detailed requirement, advertisement, terms and conditions can be downloaded from our website **www.mhada.gov.in--> tenders**

Executive Engineer, Electrical
Division,
Mumbai Board

मुंबई गृहनिर्माण व क्षेत्रविकास मंडळ

(म्हाडाचा घटक)

दुरध्वनीक्र :०२२-६६४०५२२० जा.क्र.का.अ./विद्युत/मु.मं./कोटेशन /
/ २०२६

कंत्राटदार / एजन्सीला फक्त दर मागविण्यासाठी सूचना

कार्यकारी अभियंता विद्युत विभाग ,मु. गृ .व क्षे. वि. मंडळ रूमक्र . ३६८ , दुसरा मजला , गृहनिर्माण भवन, कलानगर , बांद्रापूर्व , मुंबई -५१, यांच्या कार्यालयामार्फत खालील दर्शविलेल्या कामाकरिता दर निश्चित करण्यासाठी अशा प्रकारच्या काम करण्याचा अनुभव असलेल्या ठेकेदार / एजन्सीकडून / कंपनीकडून कोटेशन मागविण्यात येत आहे. खाली दिलेल्या कामाचे नाव कोटेशन वर शिक्क्यानिशी मोहरबंद पाकीट दिनांक 16/11/2026 रोजी किंवा अगोदर ५.०० वाजेपर्यंत उपरोक्त कार्यालयात पोहचतील असे पाठवावे . जर शक्य झाले तर कोटेशन त्याच दिवशी उघडण्यात येतील. कामाचे ठिकाण- डी.एन नगर अंधेरी (पश्चिम) येथे, मुंबई.

	Name of work and Description of Item
1	**Design and Develop Edutainment Theme Experience Centre and Projection Theme Park at Cement go down at D.N Nagar Andheri (W), Mumbai. | डी.एन नगर अंधेरी (प) येथे एज्युटेंनमेंट थीम एक्सपीरियन्स सेंटर युनिट -1, युनिट -2 व प्रोजेक्शन थीम पार्क बांधणे |**

अधिक माहिती www.mhada.gov.in वर माहिती मिळावा.

कार्यकारी अभियंता
विद्युत विभाग, मुंबई मंडळ,
म्हाडा

MUMBAI HOUSING AND AREA DEVELOPMENT BOARD

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Tel no.- 022-66405220, E-mail eelect.mhada@gmail.com

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Date-

Notice to Agency for rates only

Executive Engineer / Electrical Division / Mumbai Housing and Area Development Board, Room no.368, 2nd Floor, Grihnirman Bhavan, Kalanagar, Bandra (East), Mumbai-400051 is inviting the quotation for **obtaining Rate of Item only** from contractor / agencies having experience in carrying out similar type of work of Design and Develop Edutainment Theme Experience Centre and Projection Theme Park at Cement go down at D.N Nagar Andheri (W), Mumbai.. Contractor / agency required to submit the Quotation rates with & without GST and duly signed with seal. Sealed quotation will be received in the same office on or before **13/11/2026** up to 5:00 PM. and opened on the same date if possible for the work mentioned below—

Name of Work : - डी.एन नगर अंधेरी (प) येथे एज्युटेंनमेंट थीम एक्सपीरियन्स सेंटर युनिट -1, युनिट -2 व प्रोजेक्शन थीम पार्क बांधणे

Sr. No.	Component/Sub Component/Item Type/Item Description	Units	QTY	Unit Rate	Total Cost
1	Curation of Visual Content 3D and Motion Graphics in 4k resolution . 3D Animation would include Assets , backgrounds, Fx , Environments , Layouts & Rendeing . Motion Graphics Animation/Composition would include Parallax, Matte Paints , Environment , vector Graphics, voice over etc	Minutes	1		
2	Supply, Installation, Testing & Commissioning of Software to receive Touch from the Touch panels and show content based on touch interaction.	Nos	1		
3	Supply, installation, testing, and commissioning of a comprehensive Museum Management System specifically designed to support an advanced Audio Guide solution along with a central server infrastructure. this includes content management software, and a robust server system to ensure seamless functionality and centralized control. The system will facilitate guided tours through location-based triggers or manual selection, offering visitors an engaging and informative experience.	Nos	1		
	All Zones - Common Treatment				
4	Providing and fixing framework, treated with anti-rust coating and finished fabricated and installed as per approved layout and design with welded joints, securely anchored to the structure with necessary supports, brackets, and fasteners. The item includes all materials, labour, hardware, fittings, scaffolding, lifts, carriage in all leads, and complete installation at all heights and levels as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
5	Providing and fixing MS framework, treated with anti-rust coating and finished fabricated and installed as per approved layout and design with welded joints, securely anchored to the structure with necessary supports, brackets, and fasteners. The item includes all materials, labour, hardware, fittings, scaffolding, lifts, carriage in all leads, and complete installation at all heights and levels as per drawings and instructions of the Engineer-in-Charge.	Sqft	1		
6	Providing, fabricating and fixing cladding 8 mm + 8mm thick WPC board fixed over existing MS framework, including surface preparation, grinding, alignment and levelling . The work shall include cutting, edge finishing, fixing with suitable screws, fasteners and adhesives, complete with necessary hardware and accessories.. The item shall include all materials, labour, tools & tackles, scaffolding, loading/unloading, as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		

7	Providing and fixing cladding 12mm flexible ply over curved surface areas as per approved drawings and site profile, including cutting, bending, shaping, alignment, screw/nail fixing, adhesive application, necessary supports, joints, edge finishing, sanding and surface preparation complete as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
	MAIN ENTRANCE				
8	Wall Mural: Thematic mural with low and high relief as per Approved Artwork made of materials like ceramic/teracotta/fiber glass,etc with limited decorative materials like glass/acrylic/ metals of various types and finishes, duly finished as per Approved Artwork. The design to be composed under the narrative of the designated script. Artwork to be produced under the direction of an art director. Thematic mural with relief shall be produced as per approved shop drawings, sketches, artworks and suitable visual represenations to be supplied by the agency. Item to include all material, labour and carriage in all leads, scaffolding and lifts complete.	Sqft	1		
9	Providing and fixing of 35mm solid core flush door 1200mm(w)X2400(H) with 1mm laminate on both sides with 5mm margin on all sides complete with all hardware and fitting - 4nos hinges, door closure, door stopper and mortise lock.. The item includes 50X85mm seasoned solid wood door frame with 10mm rebate finished in approved duco finish. Item to include all material, labour and carriage in all leads, scaffolding, scafolding and lifts complete	Sqft	1		
10	Supply and installing outdoor plants of 2 - 3 feet height in outdoor planters, including planting media, manure, , soil conditioning, planting, watering, dressing and maintenance during establishment period, as per drawings and satisfacation of the Engineer-in-Charge.	Nos	1		
11	Providing and applying wall putty, exterior grade primer of Apex Exterior Emulsion Paint (Asian Paints make or approved equivalent) on exterior surfaces, including scraping, crack filling, surface cleaning, rubbing, sanding and complete surface preparation as required to obtain a smooth and uniform finish. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
	RECEPTION AREA				
12	Providing and laying of 2 coats of plastic paint of approved quality by sand papering the surface, applying one coat of primer, prepare the surface with one coat of full putty to internal wall recommended paint finish, Item to include all material, labour and carriage in all leads, scaffolding and lifts complet as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
13	Lotust installation on turntable diameter 1.5mtr height 4ft-Providing, fabricating, supplying and installing a decorative Lotus mounted on a motorized turntable of 1.5 m diameter, including structural framework, surface finishing, rotating mechanism, motor, gearbox, electrical wiring, mounting arrangement, testing, commissioning and complete installation as per approved design and specifications. as per drawings and satisfacation of the Engineer-in-Charge.	Nos	1		
14	Providing, fabricating and installing a lotus-shaped suspended ceiling feature hung from the existing truss structure, comprising MS framework clad with wpc 8mm board, finished with approved wallpaper with light. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
15	Providing and fixing printed wallpaper on existing plywood fixed over existing MS framework, including artwork adaptation, high-resolution printing, surface preparation, adhesive application, and complete installation with a smooth, bubble-free finish, including all materials, labour, transportation, hardware and accessories. as per drawings and satisfacation of the Engineer-in-Charge.		1		

16	Wall Mural: Thematic mural with low and high relief as per Approved Artwork made of materials like ceramic/teracotta/fiber glass,etc with limited decorative materials like glass/acrylic/ metals of various types and finishes, duly finished as per Approved Artwork. The design to be composed under the narrative of the designated script. Artwork to be produced under the direction of an art director. Thematic mural with relief shall be produced as per approved shop drawings, sketches, artworks and suitable visual represenations to be supplied by the agency. Item to include all material, labour and carriage in all leads, scaffolding and lifts complete.	Sqft	1		
17	Providing, fabricating, and fixing of custom-designed reception table of overall size 1.8 m length (left to right), 3.0 ft height and 600 mm depth, constructed with 12 mm and 18 mm thick plywood framework forming the internal skeleton, as per approved design and drawings. The top surface shall be finished with 1 mm thick laminate, properly fixed over the plywood base, including necessary supports, edge finishing and detailing. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
18	Providing, supplying and placing Adjustable Height Reception Chairs of approved make, , complete with smooth height-adjustment mechanism. The scope shall include all necessary hardware, fittings, accessories, transportation, unloading, handling, delivery at site, complete in all respects as per approved drawings,as per drawings and satisfacation of the Engineer-in-Charge.	Nos	1		
	UDGAM - Zone -01				
19	Providing and fixing printed wallpaper on existing plywood fixed over existing MS framework, including artwork adaptation, high-resolution printing, surface preparation, adhesive application, and complete installation with a smooth, bubble-free finish, including all materials, labour, transportation, hardware and accessories. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
20	Providing and laying of 2 coats of paint suitable for projection of approved quality by sand papering the surface, applying one coat of primer, prepare the surface with two coats of full putty, sand papering again, repeating a coat of primer, applying one coat of plastic paint, touching up with putty & applying two final roller coats of plastic paint, to internal wall/ceilings masonry concrete surfaces. Recommended paint finish, Item to include all material, labour and carriage in all leads, scaffolding and lifts complete.	Sqft	1		
21	Artistically designed, curated and composed themed layered set to depict the story as per the approved script. Set to be installed with back base made of 1.5" x 1.5"X 2 mm MS framework and cladded with 18mm BWP ply . The complete set to have layered artwork in printed vinyl pasted on appropriate material (MDF/HDF/acrylic) wit The item to include various props, drapes, chairs and mannequins with relevant costumes and as directed by the set designer or art director of repute. Cost should include design, composition and installation of fittings, as per the approved design and drawing. The agency is expected to design and detail the set for supply and installation of an immersive set including curation of relevant illustrations and provide drawings, sketches, shop drawings and suitable visual representations for approval. Item to include all material, labour, transportation and carriage in all leads and lifts complete in all respects and as directed by the EIC	Sqft	1		
	Jeevan Zone -02 (A&B)				
22	Providing and fixing printed wallpaper on existing plywood fixed over existing MS framework, including artwork adaptation, high-resolution printing, surface preparation, adhesive application, and complete installation with a smooth, bubble-free finish, including all materials, labour, transportation, hardware and accessories. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		

23	Providing, fabricating and installing display podium / pedestal of approved size and design, constructed with 12 mm BWP plywood framework finished with approved laminate /paint, including edge banding, internal supports, surface preparation and finishing. The item shall include all materials, labour, hardware, fasteners, adhesives, carriage in all leads and lifts and complete installation at site as per drawings and satisfacation of the Engineer-in-Charge.	Nos	1		
24	Wall Mural: Thematic mural with low and high relief as per Approved Artwork made of materials like ceramic/teracotta/fiber glass,etc with limited decorative materials like glass/acrylic/ metals of various types and finishes, duly finished as per Approved Artwork. The design to be composed under the narrative of the designated script. Artwork to be produced under the direction of an art director. Thematic mural with relief shall be produced as per approved shop drawings, sketches, artworks and suitable visual represenations to be supplied by the agency. Item to include all material, labour and carriage in all leads, scaffolding and lifts complete.	Sqft	1		
	Sabhyata Zone -03				
25	Providing, fabricating and installing Diorama Set as per approved design, including framework, scenic elements, props, surface finishes, painting, detailing, transportation and installation, complete in all respects as directed by the Engineer-in-Charge.	Sqft	1		
26	Providing, fabricating and installing a lotus-shaped suspended ceiling feature hung from the existing truss structure, comprising MS framework clad with wpc 8mm board, finished with approved wallpaper with light	Sqft	1		
27	Providing and laying approved quality carpet of specified colour, pile and quality over prepared / levelled floor surface, including surface cleaning,, adhesive fixing, edge trimming and finishing. The item shall include all materials, labour, wastage, tools and complete laying at site as per approved sample and instructions of the Engineer-in-Charge.	Sqft	1		
28	Providing, fabricating and supplying wooden display tables of size 1.5 ft x 2.0 ft of approved design, constructed in 12 mm BWP plywood approved laminate and melimine polish finish, including legs / supports, surface preparation and finishing. The item shall include all materials, labour, hardware, fittings, adhesives, carriage in all leads and lifts and complete installation at site as per approved drawings and instructions of the Engineer-in-Charge.	Sqft	1		
29	Providing and fixing printed wallpaper on existing plywood fixed over existing MS framework, including artwork adaptation, high-resolution printing, surface preparation, adhesive application, and complete installation with a smooth, bubble-free finish, including all materials, labour, transportation, hardware and accessories. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
	Drishti Zone -04A				
30	Providing, fabricating and installing Diorama Set as per approved design, including framework, scenic elements, props, surface finishes, painting, detailing, transportation and installation, complete in all respects as directed by the Engineer-in-Charge.	**Sqft**	1		
31	Curating , Designing , developing, providing, casting, installing erecting, fixing final finishing and commissioning of hyper realistic mannequins of required material, shape, size, posture, colour, expression, gesture, design including costume and accessories of all characters i.e. Hair grafting, silicon pigmentation, etc. on the basis of the design concept / model / prototype / drawings . The 3d asset to be designed in line with the approved characters as described in the script and to be designed and curated by a sculpture of repute and approved by the EIC. the approx. hight of mannequin will be 6-10 feet .Item to include all material, labour, transportation and carriage in all leads and lifts complete in all respects and as directed by the EIC. Cost should include 5 years maintenance and warranty at site	**No**	1		

32	Providing and fixing FRP scultpture height 6 feet to be made in FRP as per design and finished in paint as per approved sample. The fiber work to be supported by MS structure duly painted and secured to the base with mechanical fastners. The installation shall adhere to all structural stability and public safety. nail and eye simulation etc on the basis of the design concept / model / prototype / drawings and as per directions of Engineer-in-Charge.	**No**	1		
33	Providing, fabricating and installing of diorama set of approved theme and design, comprising sculpted / moulded scenic backdrop, landscape and figures finished in approved texture and paint, mounted on supporting MS / plywood framework. The scope shall include design development, shop drawings, fabrication, surface preparation, finishing, mounting and alignment, complete with all materials, labour, tools & tackles, scaffolding, carriage in all leads and lifts, testing and commissioning as per approved design and instructions of the Engineer-in-Charge.	Nos	1		
	Ayush Zone -04B				
34	Wall Mural: Thematic mural with low and high relief as per Approved Artwork made of materials like ceramic/teracotta/fiber glass,etc with limited decorative materials like glass/acrylic/ metals of various types and finishes, duly finished as per Approved Artwork. The design to be composed under the narrative of the designated script. Artwork to be produced under the direction of an art director. Thematic mural with relief shall be produced as per approved shop drawings, sketches, artworks and suitable visual represenations to be supplied by the agency. Item to include all material, labour and carriage in all leads, scaffolding and lifts complete.	Sqft	1		
35	Providing, fabricating and installing of diorama set of approved theme and design, comprising sculpted / moulded scenic backdrop, landscape and figures finished in approved texture and paint, mounted on supporting MS / plywood framework. The scope shall include design development, shop drawings, fabrication, surface preparation, finishing, mounting and alignment, complete with all materials, labour, tools & tackles, scaffolding, carriage in all leads and lifts, testing and commissioning as per approved design and instructions of the Engineer-in-Charge.	Sqft	1		
36	Curating , Designing , developing, providing, casting, installing erecting, fixing final finishing and commissioning of hyper realistic mannequins of required material, shape, size, posture, colour, expression, gesture, design including costume and accessories of all characters i.e. Hair grafting, silicon pigmentation, etc. on the basis of the design concept / model / prototype / drawings . The 3d asset to be designed in line with the approved characters as described in the script and to be designed and curated by a sculpture of repute and approved by the EIC. the approx. hight of mannequin will be 6-10 feet .Item to include all material, labour, transportation and carriage in all leads and lifts complete in all respects and as directed by the EIC. Cost should include 5 years maintenance and warranty at site	Nos	1		
37	Providing, fabricating and fixing pedestal display band / plinth below backlit display of approximate height 150 mm and depth 350 mm for display of artefacts, of approved length, constructed in plywood / MS framework with approved finish, including concealed backlit provision, surface preparation, edge finishing and supports. The item shall include all materials, labour, hardware, fasteners, adhesives, carriage in all leads and lifts and complete installation at site as per approved drawings and instructions of the Engineer-in-Charge.	Sqft	1		
38	Providing and fixing printed wallpaper on existing plywood fixed over existing MS framework, including artwork adaptation, high-resolution printing, surface preparation, adhesive application, and complete installation with a smooth, bubble-free finish, including all materials, labour, transportation, hardware and accessories. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		

	Dharm Zone -06 (A&B)				
39	Providing and fixing printed wallpaper on existing plywood fixed over existing MS framework, including artwork adaptation, high-resolution printing, surface preparation, adhesive application, and complete installation with a smooth, bubble-free finish, including all materials, labour, transportation, hardware and accessories. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
40	Providing, fabricating and fixing pedestal display band / plinth below backlit display of approximate height 150 mm and depth 350 mm for display of artefacts, of approved length, constructed in plywood / MS framework with approved finish, including concealed backlit provision, surface preparation, edge finishing and supports. The item shall include all materials, labour, hardware, fasteners, adhesives, carriage in all leads and lifts and complete installation at site as per approved drawings and instructions of the Engineer-in-Charge.	Sqft	1		
	Bhakti Zone -07				
41	Wall Mural: Thematic mural with low and high relief as per Approved Artwork made of materials like ceramic/teracotta/fiber glass,etc with limited decorative materials like glass/acrylic/ metals of various types and finishes, duly finished as per Approved Artwork. The design to be composed under the narrative of the designated script. Artwork to be produced under the direction of an art director. Thematic mural with relief shall be produced as per approved shop drawings, sketches, artworks and suitable visual represenations to be supplied by the agency. Item to include all material, labour and carriage in all leads, scaffolding and lifts complete.	Sqft	1		
42	Providing and fixing printed wallpaper on existing plywood fixed over existing MS framework, including artwork adaptation, high-resolution printing, surface preparation, adhesive application, and complete installation with a smooth, bubble-free finish, including all materials, labour, transportation, hardware and accessories. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
43	Providing and fixing of approved quality printed wallpaper over existing prepared wall surface / 8 mm WPC board, including preparation of artwork and high-resolution printing as per approved design and content, surface cleaning, application of approved adhesive ensuring bubble-free, wrinkle-free and seamless finish, joint matching, edge finishing and trimming. The item shall include all materials, labour, tools & tackles, scaffolding / working at height, wastage and complete installation as per approved pattern and instructions of the Engineer-in-Charge.	Sqft	1		
	Aatma Zone -08				
44	Providing, fabricating and installing a lotus-shaped suspended ceiling feature hung from the existing truss structure, comprising MS framework clad with wpc 8mm board, finished with approved wallpaper with light	Sqft	1		
45	Providing and laying of 2 coats of paint suitable for projection of approved quality by sand papering the surface, applying one coat of primer, prepare the surface with two coats of full putty, sand papering again, repeating a coat of primer, applying one coat of plastic paint, touching up with putty & applying two final roller coats of plastic paint, to internal wall/ceilings masonry concrete surfaces. Recommended paint finish, Item to include all material, labour and carriage in all leads, scaffolding and lifts complete.	Sqft	1		
46	Providing and laying approved quality carpet over 18 mm plywood base board, including supply and fixing of 18 mm BWP plywood substrate over prepared surface, levelling, adhesive fixing of carpet, edge trimming, beading and finishing. The item shall include all materials, labour, hardware, adhesives, wastage and complete laying at site as per approved sample and instructions of the Engineer-in-Charge.	Sqft	1		

47	Turntable: Supply, installation, testing & commissioning of Variable speed and bi-directional DMX controlled turntable Diameter of the turntable 7-8 meter. The Turntable shall be fabricated as per Approved Shop Drawings with primarily Tubular Mild Steel Sections duly primed and painted. The rake will be made of approved 25mm Plywood including any required fire retardant suitable for Public area building. On-Woven Carpet on the Rake and peripheral areas is included as per approval .Drive- 25Kw variable frequency drive, Voltage 430 V-AC-3 Phase-50 Hz.The ride and all mechanical components are designed and manufactured to withstand all static and dynamic loads including safety factor as suggested by the required regulations. All public safety and structural safety norms and standards shall be applicable. Item to include all material, labour, transpiration and carriage in all leads and lifts complete in all respects and as directed by the EIC.	Nos	1		
48	Supply, transportation, and installation of 40 numbers of auditorium chairs of Godrej make, comprising seat, backrest, armrests, and a durable metal base structure, complete in all respects as per the approved specifications and site requirements. The rate shall include all charges for delivery, handling, placement, fixing, and installation at the designated location, ensuring proper alignment and stability to the satisfaction of the engineer-in-charge.	Sqft	1		
49	Providing and fixing printed wallpaper on existing plywood fixed over existing MS framework, including artwork adaptation, high-resolution printing, surface preparation, adhesive application, and complete installation with a smooth, bubble-free finish, including all materials, labour, transportation, hardware and accessories. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
All Zones					
50	Providing and fixing letter "सनातन : हमारी दस हज़ार वर्षों की महायात्रा", fSITC of SS branding letters/logo in approved design, fabricated in SS 304 with premium PVD coating finish, including cutting, bending, welding, grinding, polishing, fixing brackets and all necessary hardware. Providing and fixing backlit illumination with LED modules, wiring, driver, diffuser/acrylic backing, concealed supports, testing and commissioning	Sqft	1		
51	Providing and fixing SS 304 sheet/panel with approved PVD coating finish, including cutting, bending, edge finishing, polishing, backing support and fixing with necessary hardware as per approved design. Providing and pasting premium quality vinyl graphics/branding on SS PVD surface, including surface cleaning, alignment, application, finishing and protection complete as per site requirement.	Sqft	1		
52	Providing and fixing of directional signages and statutory fire / safety signages of approved design, material and finish, WPC 8 mm with UV printing vinyl panels with graphics as per approved artwork, including mounting brackets, and fixing hardware. The item shall include all materials, labour, surface preparation, alignment and complete installation at site as per approved signage design and instructions of the Engineer-in-Charge.	Sqft	1		
53	Providing and fixing printed wallpaper on existing plywood fixed over existing MS framework, including artwork adaptation, high-resolution printing, surface preparation, adhesive application, and complete installation with a smooth, bubble-free finish, including all materials, labour, transportation, hardware and accessories. as per drawings and satisfacation of the Engineer-in-Charge.	Sqft	1		
54	Providing, fabricating and installing souvenir shop fit-out comprising display counters, shelving and back-units constructed in 12 mm Plywood framework finished with approved laminate,polish & paint, including edge banding, internal supports, surface preparation and finishing. The item shall include all materials, labour, hardware, fittings, fasteners, adhesives, carriage in all leads and lifts and complete installation at site as per approved drawings and instructions of the Engineer-in-Charge.	Sqft	1		

55	Providing, supplying and installing informative kiosk / display unit of approved design and size, comprising fabricated 12mm plywood with approved finish, graphic / branding panels and mounting arrangement, including surface preparation, finishing and fixing. The item shall include all materials, labour, hardware carriage in all leads and lifts and complete installation at site as per approved drawings and instructions of the Engineer-in-Charge.	Nos	1		
56	Providing and fixing the Podium made of 12 mm plywood with laminate and vinayl print /sticker	Nos	1		
57	Providing and fixing of interior doors and fire-rated doors of approved make, size and design, comprising door frame and shutter (fire-rated assembly with required rating where specified), finished as per approved scheme, complete with all ironmongery - hinges, locks, handles, door closers, panic hardware and stoppers as applicable. The item shall include all materials, labour, hardware, fittings, fasteners, surface preparation, carriage in all leads and lifts and complete installation at site as per approved drawings and instructions of the Engineer-in-Charge.	Nos	1		
58	Door frame polish ,36mm door,laminate adhesive,hardware		1		
59	Providing and applying approved make plastic emulsion paint on interior wall and ceiling surfaces, including surface cleaning, filling of cracks, one coat primer, putty touch-up, sanding and minimum two coats of paint. The rate shall include all materials, labour, tools, scaffolding, masking, surface preparation, wastage, curing, cleaning and complete finishing as per approved shade, site requirement and instructions of the Engineer-in-Charge.	Sqft	1		
60	Table ,Chair ,Cabinet for devices in the control room	set	1		
61	Providing of miscellaneous hardware for fittings and fasteners required across all zones, including but not limited to fixing brackets, anchors, screws, bolts, adhesives, hinges, channels, supports and allied accessories not covered under specific items. The item shall include all materials, labour, carriage in all leads and lifts and complete installation as required at site and as per instructions of the Engineer-in-Charge.	Nos	1		
62	Supply , installation, testing, and commissioning of all necessary electrical components to ensure smooth and uninterrupted power distribution across the facility. This includes LT panels, distribution boards, power cabling and wires, earthing systems, conduiting , switchgear, and sockets as per the gallery layout. The scope will also cover cable trays, raceways, junction boxes, if required and safety cutoffs to maintain aesthetic and functional integrity, complying with relevant electrical and museum-grade standards at the satisfaction of the Engineer-in-Charge.	Sqft	1		
63	Supply, installation, testing, and commissioning of 125KVA UPS (Uninterruptible Power Supply) of suitable ensure uninterrupted power for all AV and technical equipment. Scope includes batteries, bypass, monitoring, and all accessories as per site requirements and instructions of the Engineer-in-Charge.	Nos	1		
64	Supply , installation, testing, and commissioning of all necessary networking components to ensure smooth and uninterrupted signal the facility. This includes, switches, CAt6 cables, connectors etc.	Sqft	1		
65	Supply, Installation, Testing and Commissioning of Mobile Charging Station comprising multiple charging ports compatible with Android, iOS and Type-C devices, integrated power management system, safety protection features, enclosure, cabling, electrical connections, mounting arrangements and complete commissioning as per approved specifications.	Nos	1		
66	Supply, installation, testing and commissioning of Display & Programming Server-Revised specifications: Intel@ Core i9 12900k Processor 3.2Ghz 30cache 12core 16+8Threads ,Motherboard Asus Workstation Pro WS W680-ACE-IPMI Intel 1700 Chipset, 64GB DDR5 SDRAM Memory ,(4×16Gb) 5200Mhz 4) SMPS 1000Watt 80+ Gold 4U Rack Mount Cabinet (Without Rail kit) CPU Air Cooler	Nos	1		

	Noctua NH-U12A , 1Tb SSD Nvme , 256Gb Nvme Nvidia Quadro A-4500 20Gb DDR-6 , Win11 enterprise edition.				
67	Supply, installation, testing and commissioning of DNS Server: SITC of High-Performance Tower Workstation Server* for DNS, Active Directory, Application Hosting, Museum Control, Interactive & Content Management Systems — Intel Core i7 14th Gen or higher (min. 20 Cores / 28 Threads), 32GB DDR5 RAM (expandable to 128GB), 1TB NVMe PCIe Gen4 SSD, RAID 0/1/5 support, Professional GPU with min. 12GB dedicated VRAM, min. 4 display outputs (HDMI/DisplayPort, 4K UHD), dual GbE + 2.5GbE ports, TPM 2.0, Secure Boot, 80+ Platinum PSU, Tower form factor, 24×7 operation; complete with original OS license, keyboard, mouse, and all required accessories.	Nos	1		
68	Supply, installation, testing and commissioning of Audio Guide Server: SITC of Rack-Mounted Audio Guide Application Server* — Intel Xeon or equivalent (min. 8 Cores), 32GB DDR5 ECC RAM, 1TB Enterprise NVMe SSD, Hardware RAID 0/1/5/10, dual GbE ports, dedicated IPMI management LAN, TPM 2.0, 19-inch 1U/2U rack-mount; compatible with Windows Server 2022, Ubuntu Server & RHEL; complete with mounting rails, power supply, and all accessories for 24×7 operation.	Nos	1		
69	Supply, installation, testing and commissioning of Interactive Server-Interactive-Supply Installation Testing & Commissioning of Media Server with 4 HD outputs as required with original OS license - Intel CPU i7 Latest Generation with rugged cooling system having 16GB RAM or more and 500 GB SSD and appropriate GPU, 2 X USB3 port and 1 X 1 GB/s Ethernet port and ASIO sound card along with required server rack	Nos	1		
70	Supply, installation, testing and commissioning OFC base HDMI-HDMI Signal Caable carry 4K UHD signal Length upto (100 Meter) HDMI as per site condition	Nos	1		
71	Supply installation testing and commissioning of DMX Cable : RS-485, 1 Pair 24AWG (7x32) Tinned Copper, PE Insulation, Overall Beldfoil®+Tinned Copper Braid(90%) Shield, PVC Outer Jacket, CM with minimum specifications as specified in the tender	Nos	1		
72	Supply, installation, testing and commissioning of Cat6 UTP Cable Box (305 mtr) as per entire satisfaction of the engineer-in-charge.-LAN PASSIVE COMPONENTS	Nos	1		
73	Supply, installation, testing and commissioning of Projector Mount to Rig the projector with require Fastner as per satisfaction of engineer in charge with all safety measures	Nos	1		
74	Supply installation and fixing Audio / Dimmer Rack - 19 " - 42 U Rack, 600 mm wide with Aluminium frame and 1000 mm depth, top bottom side panel and rear door of CRCA Sheet size 1 mm, front door with Aluminium section and acrylic/glass sheets, with minimum specifications as specified in the tender	Nos	1		
75	Providing and installation of DP to HDMI Connector — DisplayPort (male) to HDMI (female/male) adapter/converter, supports up to 4K resolution, gold-plated connectors, plug-and-play, for connecting DP-output devices to HDMI displays.	Nos	1		
76	Providing and installation of High-speed HDMI cable, 5 m length, supports up to 4K@60Hz with audio return channel (ARC), 18 Gbps bandwidth, gold-plated connectors with shielded/braided cable for interference-free signal.	Nos	1		
77	Providing and installtion of SB-over-Cat6/RJ45 extender (transmitter + receiver pair), extends USB signal up to 50–100 m beyond the standard 5 m limit, supports USB 2.0/3.0, plug-and-play, for remote keyboard/mouse/camera/peripheral connectivity.	Nos	1		

78	Providing and fixing of nmanaged plug-and-play Ethernet switch, 10/100/1000 Mbps Gigabit RJ45 ports, auto MDI/MDIX, store-and-forward switching, metal/desktop chassis, no configuration required — for simple LAN expansion.	Nos	1		
79	SITC of 27 inches Flat LCD Display Monitors with Optimal Resolution of 1920* 1080 at 60 Hz having Brightness 250 cd/m² (typical).Display ≥ 24 Inches, 1920 x 1080 & higher specification 60 Hz brightness	Nos	1		
80	Supply, Installation, Testing & Commissioning of Tablet >=10-12 inch , with Type-C fast charger in the box 6GB RAM, 128GB Storage.	Nos	1		
81	Supply, Installation, testing & commissioning of media server license as required by all the exhibits	Nos	1		
82	SITC of 1-chip DLP Multimedia Projection system having, 9600 Lumens 20000 hours lamp life, 1920 x 1200 WUXGA Native Resolution, Inbuilt blending and warping with automatic caliberation software, 3D ready, inputs: HDBaseT,HDMI2.0, DVI-D, Active 3D, Motorised zoom and focus, alongwith appropriate lens as per site requirement & projector mountin bracket etc.	Nos	1		
83	Supplying, Installation, testing & commissioning of 32 inch LCD - Back Lit LED, Resolution 3840 x 2160 (UHD) or 4K,Built inTouch IR/Inglass/Capacitive/Incell, Brightness - 350 - 500 nits or Higher,Anti Glare Treatment on Surface, Input ports -HDMI(2),LAN Port (1),USB(1), with extension to connect touch & display interface to the server placed in server room.Price to be inclusive of accessories, mounting, cabling etc.	Nos	1		
84	Supplying, Installation, testing & commissioning of 55 inch LCD - Back Lit LED, Resolution 3840 x 2160 (UHD) or 4K,Built inTouch IR/Inglass/Capacitive/Incell, Brightness - 350 - 500 nits or Higher,Anti Glare Treatment on Surface, Input ports -HDMI(2),LAN Port (1),USB(1), with extension to connect touch & display interface to the server placed in server room.Price to be inclusive of accessories, mounting, cabling etc.	Nos	1		
85	Supplying, Installation, testing & commissioning of 55 inch LCD - Back Lit LED Touch TV, Resolution 3840 x 2160 (UHD) or 4K,Built inTouch IR/Inglass/Capacitive/Incell, Brightness - 350 - 500 nits or Higher,Anti Glare Treatment on Surface, Input ports -HDMI(2),LAN Port (1),USB(1), with extension to connect touch & display interface to the server placed in server room.Price to be inclusive of accessories, mounting, cabling etc.	Nos	1		
86	Supplying, Installation, testing & commissioning of 85 inch or more LCD -Back Lit LED,Resolution-3840*2160 (UHD), Landscape & Vertical Support ,Brightness - 500 nits or Higher,Contrast Ratio - 1100:1, Anti Glare Treatment on Surface, Input ports -HDMI(2), DP(1)/DVI-D(1),LAN Port (1),USB(1),Output Port-DP/HDMI Display Should support central controlling through SNMP with extension to connect display interface to the server placed in server room. Price to be inclusive of accessories, mounting, cabling etc. Certificates -BIS	Nos	1		
87	Supply of 9W track flood light with Medium Beam and Diffuser, CRI ≥90, R9 >0, SCDM ≤5, IP20 rating, IK03 rating, housing made of Aluminium + Polycarbonate in Black color, track mounting, Safety Class III, and fixed 24V DC input voltage. The luminaire shall meet performance parameters, and manufacturer shall provide LM79 and LM80 reports from a NABL/UL accredited lab. Both fixture and Driver shall have BIS approval.	Nos	1		
88	Supply of DMX enabled LED based RGBW Focus Light with a Sytem Wattage of 24 W. The product should be suitable to operate at 220 VAC and should have beam anle options of 10D, 15D, 30D, 45D, 60D. The fixture shoudl have a CRI>80 and Life class of 50000 burning hours at L70 b50. Similar to PHILIPS BVP371P 12LED RGBW 24 W HE	Nos	1		
89		Rmt	1		

	Supply, Installation,Testing, Commissioning of ceiling mounted tracks of engineer in charge.	various	sizes	as	instruct
90	Supply of Suspended Cylinderical Downlight with diffuser, 3000 lm, SDCM<5, CRI 90, Efficacy ≥100lm/W, Surge 4kV internal, THD ≤10% (At Full Load), pf ≥0.9. The luminaire housing shall be Extruded aluminum housing,white finish, Product Dia 115mm, Height 200mm, Life L70B50 @ 50K Hrs.@ 45 Degree Ambient temp. The product should be with current ripple factor <5%. The product should have beam angle option of 36° beam angles to choose from as per the application. The operating temperature should be -10° to +45°; operating volateg range shall be 140-270V. The product shall be Class B serviceability. Manufacturer shall have inhouse lab approved by NABL or ministry of science of govt of India. LM 79 and LM80 reports need to be submitted from a NABL/UL accredited lab to verify above parameters. Both the fixture and Driver should have separate BIS approval	Nos	1		
91	Supply of Suspended Down Truematrix 4ft linear 120mm wide and 40mm deep Continuous LED luminaire made of extruded aluminum, with special lens of dew drop facet design(housed in antiglare shield) & sunflower tessellation to have Delta wing distribution. The luminaire shall have system efficacy of ≥140lm/W with 2400Lumen & beam angle of 65-70 degree, UGR<16, The LED shall be with CRI≥90 SDCM<3, CCT option of 5700K/4000K/TW. Operating temperature of the luminaire shall be 0°C to +45°C and driver shall comply to the minimum electronic parameters of THD<10%, PF ≥0.95, internal surge protection of 3.5KV, The life shall be 50K Hrs. at L70B50 @ 45deg C. , operating voltage range of 140V - 270V having Class - I protection & serviceability of Class B. The luminaire shall be IP20 & IK02 compliance. The driver shall be of the same make as that of LED luminaire. Luminaire manufacturer must have IN-house NABL accredited lab to conduct LM79, Type test as per IS10322. The successful bidder must submit the NABL accreditation certificate for Luminaire manufacturer. The LED Luminaire & it's driver both should be BIS registered. The luminaire shall be supplied with adjustable suspension wires. The manufacturer shall submit the following reports before supply of material for approvals LM79 issued by NABL accredited lab, LM80 issued by LED manufacturer. Luminaire should be ROHS/REACH/EPD/LEED & Well Compliant.	Nos	1		
92	Supply of LED 4ft Batten IP40 luminaire of Robust anodized aluminum housing and high transitivity diffuser (Diffuser-Non yellowing type). The luminaire should have a LEDs with colour consistency SDCM ≤ 5, CRI ≥ 80 and CCT of 6500K. Luminaire shall be designed to emit at least 4000 nominal lumens at a system efficacy of at least 120 lumen/watt. Power consumption should not be more than 34W delivering minimum of 4000 lumens. The Life of fixture (Including Driver):50000 burning Hrs. @ L70B50 Lumen maintenance @ design ambient temp 45 deg C. The electronic driver used shall have a power factor ≥0.95 and THD ≤10%, suitable for an operating voltage range of 140-270V AC, Current Ripple ≤5%, Internal surge protection should be minimum 2.5KV, electrical insulation class should be Class I & driver should be of Class B serviceability (mainatainable at site). Manufacturer shall have inhouse lab approved by NABL or Ministry of Science of Govt of India. LM79 and LM80 reports must be submitted from a NABL accredited laboratory. BIS certificate for driver as well as the luminaire must be submitted for records. Driver and luminaire shall be of same make.	Nos	1		
93	Providing and fixing of 4 MP (2560x1440) IP network camera, 1/2.7" CMOS, 25/30 fps, H.265+ compression, smart IR up to 30 m, 120 dB WDR, IP67 weatherproof, PoE, ONVIF compliant with built-in motion/intrusion analytics.	Nos	1		
94	Providing and fixing of 32-channel Network Video Recorder, records up to 8 MP/12 MP per channel, H.265+ decoding, multiple SATA bays (10 TB+), 4K HDMI + VGA output, ONVIF, mobile/CMS/P2P remote	Nos	1		

	access, 24x7 recording.				
95	Providing and fixing of 10 TB surveillance-grade HDD (WD Purple / Seagate SkyHawk class), 24x7 rated, SATA 6 Gb/s, 256 MB cache, AllFrame/ATA-streaming for drop-free video, supports up to ~64 camera streams.	Nos	1		
96	Providing and fixing of 24-port 10/100/1000 Mbps Gigabit switch (PoE/PoE+ as required), VLAN & QoS support, surge protection, 1U rack-mountable steel chassis with per-port LED indicators.	Nos	1		
97	Providing and laying of Cat 6 U/UTP cable, 23 AWG solid bare copper, 4 twisted pairs.	Nos	1		
98	Providing and installation of 19" EIA rack (wall/floor mount as required), powder-coated steel, lockable door, cooling fan, cable managers, PDU with surge protection, shelves, earthing kit & mounting hardware.	Nos	1		
99	Providing and fixing of 32-inch Full HD (1920x1080) LED monitor for surveillance display, HDMI/VGA/USB/AV inputs.	Nos	1		
100	Providing and fixing of Weatherproof wall/pole/corner mount bracket to suit camera type, die-cast aluminium / SS304, adjustable angle, concealed cabling, anti-rust finish, with fixing hardware	Nos	1		
101	Engineer/Operations - 4 nos Museum Guide - 4 nos Housekeeping - 6 nos Security Guard - 6 nos	Years	1		
	Note: Defect Liability Period (DLP) 1 Year (Included for all above mention items)				

