

कार्यालय,  
पत्रांक :- ४०३७

बुलन्दशहर खुर्जा विकास प्राधिकरण,  
/वि०प्रा०/अभि०अनु०/२०२५-२६

बुलन्दशहर |  
दिनांक :- २७/०१/२६

## CORRIGENDUM

बुलन्दशहर खुर्जा विकास प्राधिकरण, बुलन्दशहर

ई-कुटेशन आमन्त्रण सूचना

बुलन्दशहर खुर्जा विकास प्राधिकरण, बुलन्दशहर द्वारा पत्रांक ७९६३/वि०प्रा०/अभि०अनु०/२५-२६ दिनांक १७.०१.२०२६ के अन्तर्गत बुलन्दशहर खुर्जा विकास क्षेत्र में पार्कों एवं रोड के सौन्दर्यीकरण हेतु बुलन्दशहर खुर्जा प्राधिकरण, द्वारा प्रतिष्ठि एवं अनुमति फर्मो/ विक्रेताओं से शहरी सौन्दर्यीकरण एवं विकास कार्यों से सम्बन्धित विशेष Non DSR वस्तुओं/संरचनाओं/ornamental कार्यों यथा स्टोन वर्क, FRP म्यूरल, स्ट्रीट फर्नीचर स्कल्पचर, लाईटिंग, play-Equipments आदि की डिजाइन आपूर्ति निर्माण एवं स्थापना हेतु ई-कुटेशन आमन्त्रित की गयी थी उक्त ई-कुटेशन को अपलोड करने की अंतिम तिथि २७.०१.२०२६ को अपरिहार्य कारणों से दिनांक ३०.०१.२०२६ तक किया जाता है। उक्त ई-कुटेशन अगले कार्य दिवस अर्थात् दिनांक ३१.०१.२०२६ में पूर्वान्ह ११:०० बजे खोली जायेगी। कार्य से सम्बन्धित विवरण व अन्य शर्तें <https://bkdaup.com/> पर देखी जा सकती हैं।

अधीक्षण अभियन्ता



# बुलंदशहर-खुर्जा विकास प्राधिकरण

## ई-कोटेशन जमा करने की प्रक्रिया

### शर्तें एवं नियम: -

- कार्य से संबंधित विस्तृत **BOQ**, तकनीकी विनिर्देश, शर्तें एवं संदर्भ चित्रों का विवरण संलग्नक-अ के अनुसार है एवं इच्छुक फर्म/विक्रेता इनका अध्ययन कर अपनी वित्तीय दरें प्रस्तुत करेंगे।
- इच्छुक एवं पात्र फर्म/विक्रेता अपनी वित्तीय कोटेशन केवल पासवर्ड-प्रोटेक्टेड PDF फ़ाइल के रूप में प्राधिकरण द्वारा ई-मेल **bdabsr10@gmail.com** पर भेजेंगे।
- पासवर्ड-प्रोटेक्टेड PDF फ़ाइल निर्धारित अंतिम तिथि प्राधिकरण को प्राप्त हो जानी चाहिए।
- महत्वपूर्ण निर्देश: कोटेशन भेजते समय PDF फ़ाइल का पासवर्ड साझा नहीं किया जाएगा।
- अंतिम तिथि एवं समय के पश्चात, सभी आवेदक अपनी-अपनी PDF फ़ाइलों को खोलने हेतु पासवर्ड अलग से ई-मेल द्वारा प्राधिकरण को, सक्षम प्राधिकारी द्वारा निर्धारित समय पर, साझा करेंगे।
- निर्धारित तिथि एवं समय के पश्चात प्राप्त किसी भी कोटेशन पर विचार नहीं किया जाएगा।
- सभी दरें GST रहित (Exclusive of GST) उद्धृत की जाएँगी।
- GST का भुगतान शासन के नियमानुसार अतिरिक्त देय होगा।
- सभी आपूर्ति/कार्य अधिकारी-प्रभारी / अभियंता-प्रभारी के निर्देशानुसार किए जाएँगे।
- गुणवत्ता, विनिर्देश एवं निष्पादन संबंधी निर्णय प्रभारी अधिकारी का अंतिम एवं बाध्यकारी होगा।
- प्राधिकरण को बिना कोई कारण बताए किसी भी या सभी ई-कोटेशन को आंशिक अथवा पूर्ण रूप से अस्वीकार करने का अधिकार सुरक्षित रहेगा।



# बुलंदशहर-खुजा विकास प्राधिकरण

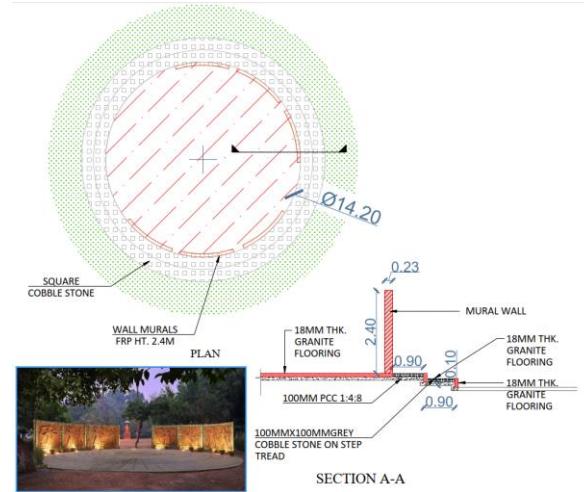
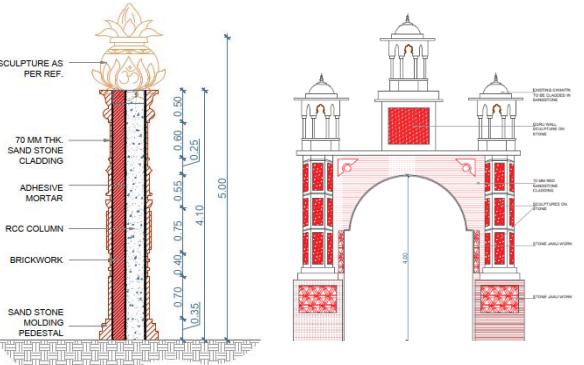
## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
1	<p>Providing &amp; Laying 100x100 mm Grey Cobble Stones with thickness ranging from 70-90mm rough finish granite cobbles stone and shape of approved and complete as per direction of Engineer-in- Charge. including transport, loading, unloading and conveyance of black cobbles granite from available source to work site, including labour charges for fixing the granite and pointing etc., complete (Grey Cobble Stones)</p>		210.00	SQM	
2	<p>Providing &amp; Laying 100x100 mm with thickness Black Cobble Stones ranging from 70-90mm rough finish granite cobbles stone and shape of approved and complete as per direction of Engineer-in- Charge. including transport, loading, unloading and conveyance of black cobbles granite from available source to work site, including labour charges for fixing the granite and pointing etc., complete (Black Cobble Stones)</p>		11.00	SQM	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
3	<p>Providing, designing, fabrication and installation of <b>custom-made FRP (Fibre Reinforced Plastic) wall mural</b> depicting <b>Kurukshetra / Mahabharata themed scenes</b>, executed in a <b>semi-circular layout</b> as per approved design and site conditions. The work shall include conceptual design development, artistic modelling with high-relief sculpted details, fabrication of modular FRP panels using high-quality resin and glass fibre, and application of weather-resistant, UV-stable exterior-grade paints with antique/stone-finish texture to achieve a heritage appearance. The mural shall have an <b>overall height of 2.40 metres</b> divided into appropriately sized panels to ensure ease of transportation and seamless visual continuity after installation.</p> <p>The scope shall further include providing and fixing necessary <b>supporting framework, brackets and anchoring systems</b> (MS/GI or equivalent) with anti-corrosive treatment, proper alignment, levelling and curvature matching to achieve the required semi-circular form. The work shall cover safe transportation, loading, unloading, erection and final fixing at site, including all fasteners, accessories and minor incidental works required for completion. The mural shall be installed over existing RCC/plinth/paved base or approved foundation surface, with proper sealing to prevent water ingress and ensure long-term durability. All works shall be carried out complete in all respects, to the satisfaction of the Engineer-in-Charge, including final cleaning, site clearance and providing a <b>minimum 12-month warranty</b> against manufacturing defects, cracking, deformation or peeling of paint.</p>	 	1.00	SQFT	
4	<p>Supplying, fabricating, transporting, hoisting and fixing in position <b>30 mm thick good quality red sandstone</b> in various architectural and ornamental elements (as depicted in the attached reference image) at all levels, complete in all respects, as per approved drawings, details and directions of the Architect / Engineer-in-Charge. The sandstone used shall be <b>sound, dense and durable</b>, free from cracks, seams, stains, cavities or other structural defects, and shall be <b>uniform in shade and texture</b> for each individual element. The stone shall be <b>fine-grained and reddish or buff coloured</b>, sourced from approved local quarries, and shall conform to the specified thickness and dimensional tolerances.</p> <p>The work shall include <b>cutting, shaping, carving, moulding and finishing</b> of stone by suitable processes such as <b>manual carving and/or machine carving, CNC cutting, ornamental carving, traditional architectural work, figure work of any type, form and size</b>, and decorative mouldings, as required for the design intent. All carving, sculptural detailing and moulding shall be executed with <b>high</b></p>		54.50	SQM	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
	<p><b>craftsmanship standards</b>, ensuring sharp profiles, smooth curves, uniform depths, accurate proportions and superior surface finish, strictly in accordance with the approved drawings and samples.</p> <p>Fixing of stone shall be carried out true to <b>line, level and plumb</b>, with proper alignment and jointing, using <b>approved brass clamps, pins and dowels</b> (brass clamps and pins to be measured and paid separately, if specified), along with <b>cement slurry mixed with matching pigments</b> to achieve colour consistency at joints. Wherever required, <b>high-performance epoxy adhesives</b> such as <b>Akemi (Germany), Ardex Endura, MYK Laticrete or any other approved equivalent make</b> shall be used, as directed by the Architect, to ensure strong bonding, durability and long-term performance. The item shall also include all necessary handling, staging, scaffolding, protection of finished surfaces, curing, cleaning and final finishing, complete in all respects, to the satisfaction of the Architect and Engineer-in-Charge.</p>				
5	<p>Supply, fabrication, installation, testing and commissioning of <b>outdoor bench with integrated planter</b>, complete in all respects, suitable for use in public open spaces, parks and similar outdoor environments. The bench shall comprise a <b>structural frame fabricated from mild steel RHS sections</b>, cut, welded and finished to the required shape and dimensions, and treated with <b>zinc-rich primer</b> followed by <b>polyester powder coating or PU paint</b> of approved colour and shade to provide effective corrosion protection and long-term durability. The complete unit shall be <b>securely fixed to concrete base using stainless steel anchor bolts</b>, including all necessary drilling, grouting, levelling and alignment.</p> <p>The seating surface shall be formed of <b>WPC (Wood Plastic Composite) slats of 30 mm thickness</b>, properly fixed with suitable fasteners and finished with <b>UV-resistant exterior-grade coating</b> to withstand weathering, fading and moisture. The bench shall be of <b>approximate overall length 1800 mm</b>, with a <b>seating height of 450-480 mm</b>, ergonomically designed and structurally adequate to withstand a <b>minimum live load of 300 kg</b>. The integrated planter shall be provided as part of the bench assembly, complete with internal lining, drainage arrangement, suitable growing medium and <b>plantation of approved species</b>, as directed by the Engineer-in-Charge.</p> <p>The item shall include the cost of all materials, labour, tools, transportation, handling, installation, anchoring, finishing, plantation, testing, site cleaning and</p>		20.00	Nos.	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
	removal of debris, complete in all respects, as per approved drawings and to the satisfaction of the Engineer-in-Charge.				
6	Providing & fixing of SS Dustbin size 487 x 399 x 1138 fixing on a foundation with base plate and wrapped with red sandstone from all sides of 75mm with all complete as per design of direction in engineer/ Architect in charge. (Single/ Double) and Total No.s		20.00	Nos.	
7	Providing and fixing readymade Decorative Ornamental Stone Kalash (size L 600x B 600x H 1800) as per architect in charge		16.00	Each	
9	Design, fabrication, supply and installation of a 5-6 ft tall Sitting human sculpture (wise ascetic) crafted from scrap/junk/discard materials including MS pipes, plates and laser-cut formed elements, featuring detailed posture modeling, textured surface treatment, precision welding, internal support framing, corrosion-resistant primers, rust-protection coatings, exterior-grade paint/Corten-style weathered finish, complete with ground anchoring/bolting system, safe edge finishing, full fabrication, transport, on-site installation, alignment and final touch-up works as directed.		1.00	Nos.	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
10	<p>Design, fabrication, supply and installation of a 5-6 ft tall standing human sculpture (Ekalavya or Archery man) crafted from scrap/junk/discard materials including MS pipes, plates and laser-cut formed elements, featuring detailed posture modelling, textured surface treatment, precision welding, internal support framing, corrosion-resistant primers, rust-protection coatings, exterior-grade paint/Corten-style weathered finish, complete with ground anchoring/bolting system, safe edge finishing, full fabrication, transport, on-site installation, alignment and final touch-up works as directed.</p>		1.00	Nos.	
11	<p>Design, fabrication, supply and installation of an outdoor sculptural narrative panel (approx. size 8 ft x 6 ft) featuring human figures and decorative elements crafted from scrap/junk/discard MS materials, including laser-cut patterns, precision welding, corrosion-resistant finishing, reinforced framing, ground anchoring, transport and complete on-site installation with final touch-ups as directed.</p>		3.00	Nos.	
12	<p>Design, fabrication, supply and installation of an approx. 8-10 ft Guru Dronacharya sculpture (sitting posture) crafted from scrap/junk/discard materials including MS pipes, plates and laser-cut formed elements; featuring accurate posture modelling, textured surface treatment, precision welding, reinforced internal support framing, corrosion-resistant primer, rust-protection coating and exterior-grade paint or Corten-style weathered finish; complete with concealed ground anchoring/bolting system, safe edge finishing, full fabrication, transport, on-site installation, alignment and final touch-up works as directed.</p>		1.00	Nos.	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
13	Design, fabrication, supply and installation of metal tree sculpture made using (Scrap/junk/discard material,) MS pipes, plates and laser-cut shapes including gears, branches and abstract leaves, assembled and welded to form 15-18 ft tall artistic structure with a rusted or weathered finish. sculpture shall include corrosion protection, smooth weld finishing and exterior-grade paint or Corten-style coating, delivered with complete fabrication, on-site installation, alignment, touch-up finishing		1.00	Nos.	
14	“Design, fabrication, supply and installation of artistic mild-steel narrative relief panel (approx. size 4 ft x 3 ft) made from laser-cut MS plates with embossed detailing, decorative edge framing, corrosion-resistant primer, metallic/antique exterior finish, complete with fabrication, transport, on-site installation, alignment and touch-up works, all complete as directed.”		8.00	Nos.	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
15	<p>Providing &amp; fixing of red Sandstone Standalone Sculpture representing <b>Kale Aam</b> of ht. 4-5ft w including Ornamentation with all necessary T&amp;P etc all complete as per design of direction in engineer/ Architect in charge. Stone shall be free from cracks, lines stains and even in shade. The stone shall be fine grained and reddish or buff-colored (locally available). The work shall be carried out as per attached drawings with different process of i.e carving (manual/ by machine), ornamental work, traditional work, figure work (any type, any size), CNC cutting, moulding. The carving and molding work shall be of very good quality. The stones to be fixed in line, level and plumb in all respect with the use of brass clamps, pins, (to be paid separately) dowels, cement slurry with matching pigment and Epoxy of Akemi Germany, Ardex Endura, MYK laticrete or approved make as required and as approved by the Architects.</p>		1.00	Nos.	
16	<p>Design, supply, installation, testing and commissioning of an outdoor multi-activity children's play system integrated play elements such as climbing modules, gathering decks, staircases, multiple slides (including small slide, double wave dual slide 1250 mm, tunnel slide 1250 mm), figure climber 950 mm, peg climber 1250 mm, T-pipe bridge, hut roofs, themed natural elements and palm tree features; fabricated using UV-stabilized roto-moulded HDPE/LLDPE components and powder-coated MS structural posts; installed with all required fasteners and safety hardware, designed for age group 3-12 years, with overall dimensions approx. 29'0" (L) x 29'0" (W) x 13'0" (H) and a recommended safety area of 37'0" (L) x 39'0" (W)</p>		1.00	Nos	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
17	Providing and fixing rainbow climber having specs 10'x2.5'x6' made of MS suitable for age group 4-18		1.00	Nos	
18	Supply and installation of 5 m dia and 15 feet high, FRP gazebo, having thatched roof, of approved design as per instructions of architect/engineer in charge.		3.00	Nos	
19	Supply and installation of 3.5 m dia and 15 feet high, FRP gazebo, having thatched roof, of approved design as per instructions of architect/engineer in charge.		3.00	Nos,	
20	Supply, Installation, Testing & Commissioning of <b>60W RGBL/WW</b> Source Linear Graze Light with the Following Specification : Max Power - 60W, Voltage - AC100~240V, Minimum Light efficiency (lm/W) > 67 lm/w, Lumen/Kg > 1870 lm/kg, Minimum Lm/M (Full Colour On) > 6100 lm/M, Minimum Lumen (Full Colour On) > 4100 lm, Minimum Lumen (RED) > 2500 lm, Minimum Lumen (Green) > 4100		3.00	Nos	



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## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
	1m, Minimum Lumen (Blue) > 950 lm, Standard Optical System - 15°/25°/30°/60°/10°*60°/15°*30°/60°*10°/40°*15°, Dimming - 24Bit, CCT - 1800K-10000K with 14 In-Built Presets, Fast Colour Pickup - 24 In-Built Presets, Fixture Length - 666mm / 2Ft, Impact Projection - IK10, Ingress Protection - IP67, Protocol - DMX + RDM, BIS Make : LBT / ARCTIK / CAMEO				
21	Supply, Installation, Testing & Commissioning of 30W <b>RGBL/WW</b> Source Linear Graze Light with the Following Specification : Max Power - 30W, Voltage - AC100~240V, Minimum Light efficiency (lm/W) > 58 lm/w, Lumen/Kg > 1400 lm/kg, Minimum Lm/M (Full Colour On) > 4800 lm/M, Minimum Lumen (Full Colour On) > 1700 lm, Minimum Lumen (RED) > 1000 lm, Minimum Lumen (Green) > 1700 lm, Minimum Lumen (Blue) > 390 lm, Standard Optical System - 15°/25°/30°/60°/10°*60°/15°*30°/60°*10°/40°*15°, Dimming - 24Bit, CCT - 1800K-10000K with 14 In-Built Presets, Fast Colour Pickup - 24 In-Built Presets, Fixture Length - 354mm / 1Ft, Impact Projection - IK10, Ingress Protection - IP67, Protocol - DMX + RDM, BIS Make : LBT / ARCTIK / CAMEO		22.00	Nos	
22	Supply, installation , testing & commissioning of round surface 40W <b>RGBL/WW</b> Source Wash Light with the Following Specification : Max Power - 40W, Voltage - AC100~240V, Minimum Light efficiency (lm/W) > 45 lm/w, Lumen/Kg > 1000 lm/kg, Minimum Lumen (Full Colour On) > 1800 lm, Minimum Lumen (RED) > 670 lm, Minimum Lumen (Green) > 1170 lm, Minimum Lumen (Blue) > 250 lm, Standard Optical System -12°/30°/45°/60°/12°*50°/15°*50°, Dimming - 24Bit, CCT - 1800K-10000K with 14 In-Built Presets, Fast Colour Pickup - 24 In-Built Presets, Impact Projection - IK10, Ingress Protection - IP67, Protocol - DMX + RDM, BIS Make : LBT / ARCTIK / CAMEO		18.00	Nos	
23	Supply, Installation, Testing & Commissioning of 2-universe, all-in-one DMX recorder , smart light show controller and playback controller for professional light shows and automated projects. The Reorder should be Art-Net / sACN Compatible and should have a Max refresh rate (FPS) of Art-Net & sACN: 60 / USITT DMX512-A: 44. The Device should have a Compliance of RCM (Aus/NZ), CE / WEEE (EU), UKCA (UK), FCC (USA).Make : Lbt / Artic / Visual Production / Enttec / Cameo		10.00	Nos	
24	Supply, Installation, Testing & Commissioning of lighting control software for programming and controlling DMX512-compatible lighting fixtures, supporting of 512 DMX channels, real-time and timeline-based show creation and scene management compatible with a user-friendly graphical interface for lighting control, complete with license. Make : Lbt / Artic / Visual Production / Enttec / Cameo		2.00	Nos	
25	Supply, Installation, Testing & Commissioning of lighting control system comprising high-performance industrial-grade control workstation with Intel i9		1.00	Nos	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
	processor, minimum 16GB RAM, 1.5TB SSD storage, 4GB dedicated graphics card, and 24-inch Full HD LED monitor pre-loaded with licensed Windows 11 Pro operating system and compatible with DMX/lighting control software for programming, scheduling, and real-time operation of DMX based lighting fixtures system shall include all necessary interfaces, communication modules, power supplies, cables, and accessories, complete in all respects. Make :Dell/HP/Asus				
26	SITC of Ethernet to DMX converter With 2 Universes of bi-directional eDMX to DMX conversion and Art-RDM support. The Converter should support DMX -> Art-Net (Broadcast or Unicast) / DMX -> sACN (Multicast or Unicast), 10/100 Mbps of network speed And can Configurable DMX output refresh rate. The convertor should also be compatible with IEEE 802.3af PoE (Power over Ethernet). Make : Lbt / Artic / Visual Production / Enttec / Cameo		1.00	Nos	
27	Supply, Installation, Testing & Commissioning of 8-port, DMX/RDM isolated splitter with 7-24v DC power input range and removable terminal plugs for simple wiring. The Device should housed within a compact, electrically-insulated form factor with flexible mounting options. The Device should have Opto-isolation between each DMX port to protect against stray voltages on the DMX line and should support Support for DMX512-A. Make : Lbt / Liteputter / Visual Production / Enttec / Cameo		1.00	Nos	
28	Supply, Installation, Testing & Commissioning of XLR 3-pole male cable connector with nickel-plated metal housing and silver-plated copper alloy contacts, having capacitance between contacts $\leq$ 4 pF, contact resistance $\leq$ 3 m $\Omega$ , dielectric strength 1.5 kV DC, insulation resistance $>$ 10 G $\Omega$ (initial), rated current per contact 16 A, and rated voltage $<$ 50 V; suitable for low-voltage power/signal applications, operating temperature $-40^{\circ}\text{C}$ to $+80^{\circ}\text{C}$ , IP67 protection when mated, minimum 500 mating cycles, RoHS and CE compliant, and provided complete with all accessories for proper installation, testing, and commissioning. Make : neutrik/mx/switchcraft/Aura		4.00	Nos	
29	SITC of IP66 cable junction box made of high-impact resistant, weatherproof, and UV-stabilized material (polycarbonate/ABS ) suitable for outdoor installation, complete with cable glands, terminals, and mounting accessories enclosure protection confirming to IP66 as per IEC 60529, ensuring dust-tight and water jet-resistant performance; equipped with rust-proof hardware, neoprene gasket for sealing, and internal terminal blocks for secure connections; suitable for 230 V/415 V power or control wiring applications. Make : hensel/Polycab/Havells		50.00	Nos	
30	Supply, installation, testing & Commissioning of DMX Special cable (single pair) having one 22AWG pair stranded (7x30) tinned copper conductors, Datalene		700.00	MTR	



# बुलंदशहर-खुर्जा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
	(FHDPE) insulation, twisted pairs, overall Beldfoil shield (100% coverage) plus tinned copper braid, PVC jacketCable. Beldon make or equivalent.				
31	<b>Timer Based Light Control Panel (Feeder Pillar)</b>				
	Supply and fixing following capacity of automatic façade light cubicle control panel painted with anti corrosive alkali and acid proof paint consisting of time switch TSO 100 series with contactors, HRC fuses, isolating switch metering instrument & instrument box with CTs etc. in case of TPN, complete in all respect.				
	I/C: 32A 10KA FP MCB + Indication Lamp + 32A FP CONTACTOR (AC-1 duty) + A/M Selector switch + Time switch including making connection, etc. as required				
	15 A SPN 63 Amp. MCCB-2 Nos. Cat. B. Pannel Cubicle Type				
	Complete Set of Feeder Pillar as above (As approved by engineer in charge)		1.00	Set	
32	<b>LT CABLE &amp; Termination</b>				
	P/Laying P.V.C. / XLPE insulated & P.V.C. sheathed cable of 1.1 KV grade with aluminium conductor of IS:1554 P-I / IS :7098 P - I in existing pipe including making necessary connection, testing etc. as required of size including end termination:				
	4.0C x 10 Sqmm Al. Ar. LTXLPE		375	Mtr	
33	<b>Copper Flexible Wire</b>				
	P/Laying P.V.C. insulated & P.V.C. sheathed cable of 1.1 KV grade with flexible copper conductor conforming to IS:694 in existing pipe/ conduit including making necessary connection, testing etc. as required of size				
	3.0C x 2.5 Sqmm Copper Flexible Cable / wire		140	Mtr	
34	<b>Pipes &amp; Conduits</b>				
	Supplying and laying of following size DWC pipe ISI marked along with all accessories conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.in ground/ wall including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required				
	63 mm OD		200	Mtr	
	Supplying and fixing of following sizes of medium class PVC / steelconduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required:25 mm		70	Mtr	
	Supplying and fixing of following sizes of flexible conduit along with accessories in surface as required: 20 mm		50	Mtr	



# बुलंदशहर-खुर्जा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
	Supply & fixing of outdoor type cable junction box IP65/66 with terminals suitable for terminating 2.5/1.5 sqmm Cu flexible cable including all accessories		40	Mtr	
35	<b>EARTHING</b>				
	Supply and burring of Safe Earthing Electrode T-19, (Hot Dip Galvanized), Length up to 3000mm, outer Dia 50 mm inner Dia 25 mm, terminal Dia 12mm, outer GI pipe of 16 swg and inner GI pipe of 12 swg with Hot Dip Galvanization up to 100 micron filled with crystalline conductive mixture (CCM) having anti corrosive & conductive property with 50 kgs activated soil (BFC) capable of reducing the soil resistivity with good mixture of retaining capacity and one earthing lead of 25mm x 3mm G.I. strip, upto switch board (from apron to switch board, the cost of G.I. strip will be extra) along with 30 cm square C.I. frame with hinged cover & masonry housing. Make: As approved in U.P. P.W.D., & C.P.R.I. Certified.		2.00	Set	
36	Providing and fixing 25 mm X 3 mm G.I. strip on surface or in recess for connections etc. as required.		150	Mtr	
37	Supply Installation testing and commissioning of gobo projector with led Source - 150w, Max Power - 150w, Gobo Wheel - 4Gobos, LED Colour Temperature- 10000K, Linear Dimming- 0-100%, Source Life Span - 30000hrs, Strobe - 0-20Hz, Operating Temperature- -20°C to 34°C, Ra>70, Angle of Projection - 20°/30°/45°, Focus - Manual Focus, Cooling System - Fan cooled, IP Rating - IP66, Make Material - VO Flame redundant/AI Diecast Approved Make - LBT, Arctic, Cameo, Roxx Lighting		28	Nos	
38	SITC of 2-universe, all-in-one DMX recorder , smart light show controller and playback controller for professional light shows and automated projects. The Reorder should be Art-Net / sACN Compatible and should have a Max refresh rate (FPS) of Art-Net & sACN: 60 / USITT DMX512-A: 44. The Device should have a Compliance of RCM (Aus/NZ), CE / WEEE (EU), UKCA (UK), FCC (USA).Make : Lbt / Artic / Visual Production / Enttec / Cameo		1	Nos	
39	SITC of 8-port, DMX/RDM isolated splitter with 7-24v DC power input range and removable terminal plugs for simple wiring. The Device should housed within a compact, electrically-insulated form factor with flexible mounting options. The Device should have Opto-isolation between each DMX port to protect against stray voltages on the DMX line and should support Support for DMX512-A. Make : Lbt / Liteputter / Visual Production / Enttec / Cameo		4	Nos	
40	GOBO Patterns / Templates - Custom designed metal/glass GOBOs matching park theme (Guru Drona, fantasy, etc.) Fabrication of Projection & Laser Tower and Pole - SITC of MS Poles 2-3 Mtr Height Or as per site requirement made of MS		56	Nos	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
	pipe Size : as required for mounting of projector, metallic support for poles and suitable MS plate size as required. with clamps, nut, bolts, grouting material, The poles has painted with black color of enamel paint & other accessories complete in all respect.				
41	3 Core x 2.5 sq. mm Copper Cable FRLS		150	METER	
42	SITC of Junction box for light		3	Nos	
43	DMX Cable 18 AWG 18/0.20 mm x 2 Core ATC copper conductor PE insulated, core twisted in a circular form inner sheathed with moisture proof polymer, beard shielded (80% with ATC Copper, outer jacket with matt finished PVC). Make Krystal/Polcab/Havells		500	METER	
44	SITC of DMX converter with 3 and 5 pin XLR points for programming of lights - 1 nos- LBT/Enttec/neutrik		1	Nos	
45	SITC of DMX Splitter- The DMX-512 splitter shall have minimum one DMX input and six DMX output connections, the sockets being standard 5-pin AXR connectors. The opto isolated DMX-512 splitter shall have a power on LED and DMX active LED indication on the front panel. The opto isolated DMX-512 splitter input shall be internally terminated. LBT/Enttec/Dts		4	Nos	
46	Maintainance free Earthing with including all accessories, and providing masonry enclosure with cover plate. complete with chemical as required.		2	Nos	
47	Content Generation: Art Work: includes design and development of pictures, digital illustration, sketch, characters, etc for the Gobo show		1	Job	
48	SITC of a rugged outdoor speaker in army green with an IP56 rating. It should be operated at 8 ohms and 100 volts with taps for 2, 4, 8, 16 and 32 watts and should be equipped with a 5.25" woofer or Bigger and 1" tweeter or bigger. It should achieve a sound pressure level of 86 dB at 1 W / 1 m with a power capacity of 40 watts of continuous power. Approved Make : LD Systems / Das Audio / Tannoy / Genlec		40	Nos.	
49	SITC of Amplifiers for the Garden Speakers : 4x 500W @ 4 ohms / 2x 1000 at 100V with full matrix DSP & built in wifi / web browser control, speaker presets, Control system API drivers. Approved Make - DAS Audio Spain / LD Systems / Mackie / AMPLIFYX		2	Nos.	
50	Supplying, installation Testing and Commissioning of 2C x 4 sq mm Copper Speaker Cable in PVC Conduit of specified make, complete with all accessories etc complete as as per the attached approved make list and with proper		1200	meter	



# बुलंदशहर-खुर्जा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
	connections etc complete as required. (Audio Cable: Krystal/D-Link/Belden/Rellison				
51	Supply, Installation, testing and commissioning of Speaker cage made of Mild Steel Welded Mesh Jali for theft protection.		40	Nos.	
52	Supply, installation, testing & Commissioning of 8 Channel Mixer, USB/BT Playback & Recording, 48V Phantom & Approved make : Martin Audio ,British Acoustics, L-Acoustics/celto		2	Nos.	
53	Supply of Interconnects & AV Rack Approved Make : Nutrik/Amphenol/reputed make		1	Lot	
54	Supply ,Installation ,Testing And Commissioning Of 3000Mm Long Hybrid Decorative Pole With Casted Aluminium Base And Ripped Gi Pole Pipe With Decorative Post Top Lantern (Pollard) 'Concord' 1270Mm Long With Polycarbonate Diffuser In 60W Led Having Lumn Output Not Less Than 110Lmns/Watt With 10Kva Surge Prtector Designed As Per Architect In-Charge (Make-Vak/Luxmax/Lbt)		80	Nos	
55	Supplying Testing & Installation of Garden Spike Light 12W WW Make Philips/ Wipro/ Twinkle etc all complete of direction of engineer in charge.		40	Nos	



# बुलंदशहर-खुजा विकास प्राधिकरण

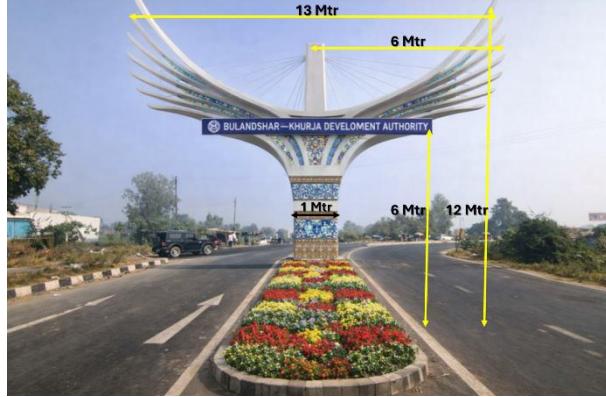
## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
56	<p>Providing, designing, fabricating, supplying, transporting and fixing FRP (Fibre Reinforced Plastic) sculptures depicting Surya Namaskar (Sun Salutation) asanas, comprising multiple human figures in different yoga postures, complete in all respects, as per approved drawings and directions of the Engineer-in-Charge. The sculptures shall be <b>life-size or proportionately scaled</b>, anatomically accurate, made of <b>high-quality FRP with resin and glass fibre reinforcement</b>, suitable for outdoor conditions and resistant to weather, moisture and UV exposure. The surface shall be <b>smoothly finished and painted with exterior-grade, UV-resistant paints</b> in approved colour and finish. Each sculpture shall be <b>mounted on an individual pedestal/base</b>, including all necessary anchors, bolts and fixing arrangements, complete with transportation, installation, finishing, touch-ups and site cleaning.</p>		12.00	Nos	
57	<p>Providing, designing, fabricating, supplying, transporting, erecting and commissioning a <b>large perforated metal sculptural installation in vase form</b>, complete in all respects, as per approved drawings, design intent and directions of the Engineer-in-Charge. The sculpture shall be of <b>approximate overall height 5.0 m with a maximum diameter ranging between 2.0 m to 3.0 m</b>, designed as a landmark feature for installation in road median / roundabout / public space. The sculpture shall be fabricated using <b>structurally stable metallic material such as mild steel / corten steel / stainless steel (SS 304 or SS 316)</b>, formed into curved panels with <b>decorative perforated patterns (laser cut / CNC cut)</b>. The structure shall comprise an <b>internal load-bearing framework</b> made of MS circular pipes / RHS sections / ribs and stiffeners, designed to withstand <b>self-weight, wind loads and vibration</b>, ensuring overall structural stability and long-term performance in outdoor conditions.</p> <p>All metal surfaces shall be <b>properly cleaned, treated and coated</b>, including primer (zinc-rich / epoxy primer) and finished with <b>exterior-grade PU / powder coating / approved paint system</b> in the approved colour and shade, providing corrosion resistance and durability. Where specified, the sculpture shall include <b>integrated internal lighting fixtures (LED)</b> suitably housed and concealed, complete with wiring, access panels and provisions for maintenance.</p> <p>The sculpture shall be <b>securely fixed over RCC foundation</b> of approved design using base plates, anchor bolts and grouting, ensuring perfect vertical alignment, stability and safety. The item shall include all materials, fabrication, welding, cutting, finishing, transportation, erection, testing, commissioning, touch-ups and site cleaning, complete in all respects, to the satisfaction of the Engineer-in-Charge.</p>		1	Nos	



# बुलंदशहर-खुर्जा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
58	<p>Providing, designing, fabricating, supplying, transporting, erecting and commissioning a <b>landmark gateway / median sculptural structure</b> with <b>dimensions shown in the reference image</b>, complete in all respects, above foundation level, as per approved drawings, design intent and directions of the Engineer-in-Charge.</p> <p>The scope shall include <b>structural steel superstructure comprising central mast and cantilevered wing arms</b>, fabricated from <b>structurally stable metallic material (mild steel / structural steel)</b> using plates, pipes, box sections, stiffeners and ribs, designed to safely withstand <b>self-weight, wind loads and vibration</b>. All fabrication shall be carried out by cutting, bending, welding and grinding, with proper shop drawings and trial assembly prior to erection.</p> <p>The item shall further include <b>decorative cladding / architectural elements</b> over the primary structure using <b>FRP / aluminum / laser-cut MS / GFRC / approved materials</b>, fixed on secondary framing, along with <b>tension elements / cables (structural or architectural)</b> wherever required. Provision and fixing of <b>authority name signage</b> in approved material and finish shall also be included.</p> <p>All metal surfaces shall be <b>properly cleaned and treated</b> with <b>zinc-rich / epoxy primer</b> and finished with <b>exterior-grade PU / powder coating / approved paint system</b> in approved colour and shade, providing long-term corrosion protection.</p> <p>The item shall include <b>integrated lighting fixtures (LED)</b> with concealed wiring, access for maintenance, testing and commissioning.</p> <p>The work shall include <b>transportation, hoisting, erection using cranes, alignment, bolting/welding to pre-installed anchor bolts, final finishing, testing and commissioning</b>, complete in all respects. The <b>RCC foundation and pedestal are excluded</b> and shall be measured and paid separately under DSR items.</p>		1	No.s	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
59	<p><b>Ceramic waste wall art and painting on built boundary wall</b></p> <p>Providing, designing and fixing <b>ceramic waste wall art</b> over existing boundary wall using broken ceramic tiles, pottery shards and other approved ceramic waste materials, arranged in artistic mosaic / relief patterns, complete in all respects, as per approved design and directions of the Engineer-in-Charge. The work shall include surface preparation of the existing wall, application of suitable bonding coat, fixing of ceramic waste pieces using polymer-modified adhesive / epoxy mortar, joint filling with weather-resistant coloured grout, and final finishing suitable for outdoor conditions. The item shall also include <b>painting of all wall surfaces not covered with ceramic waste art</b> using exterior-grade weather-resistant paint in approved colour and finish. All materials shall be colourfast, non-toxic and resistant to weathering, moisture and fading. The rate shall include all materials, labour, tools, scaffolding, handling, fixing, finishing, painting, cleaning and disposal of debris, complete in all respects. <b>Lighting fixtures and electrical works are excluded.</b> The overall length of the wall is 230 meters and height of the wall is 1.5 meters.</p>		345	Sq.m.	
60	<p><b>Bus Passenger Shelter</b></p> <p>Supply and Fixing of Bus Passenger Shelter of 9mx2.4m size with SS 304 grade tubular structure and trussed roof with 10mm thick multiwall polycarbonate sheet with 35% light transmission of make, GE plastics with 5 years warranty fixed on top of roof including tubular bench made of SS304 plate fixed between the vertical posts with seating capacity of 12 persons with Name Plate with necessary information format on pasted vinyl of LG make and back lit aluminum signage's 6063-T5 with in built strong clipping frame arrangement for holding the flex or digital media along with all necessary cleats and corners with SS railing and dustbin and SS304 grade left right top signage os round shape all complete as per direction of Engineer-in-charge. (LMR)</p>		1	No.s	
61	<p><b>Vending Zone Shelter</b></p> <p>Providing, constructing and installing roadside vending zone shelter of approved design and dimensions, comprising a reinforced cement concrete (RCC) base/platform with proper foundation, finished with smooth cement plaster and/or anti-skid flooring, complete in all respects. The shelter shall be enclosed/covered with a GI/steel framework structure and provided with corrugated GI/colour-coated tin (tean) sheet roofing of approved gauge, including necessary bracing, purlins and supports to ensure stability and durability. The structure shall be designed to protect vendors from sun and rain and shall include proper drainage slope, edge flashing and fixing accessories. All steel members shall be treated with anti-corrosive primer and finished with enamel/PU paint of</p>		15	No.s	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
	approved shade. The work shall include excavation, concrete work, fabrication, transportation, erection, anchoring, alignment, finishing, and all labour, materials, tools and incidentals complete, as per approved drawings and directions of the Engineer-in-Charge. (3.0 m x 3.0 m x 3.0 m) (L x W x H)				
62	Providing, fabricating, supplying, transporting and fixing <b>FRP Sculpture / FRP Artistic Installation</b> strictly as per the image, concept and theme provided by the Department, of approved size 3.3x1.5x1-1.5 (Height x Width x Depth / Overall Height in meters), made from high-quality fibre reinforced plastic using virgin resin, fiberglass mat and hardener, complete in all respects. The work shall include preparation of detailed working drawings and moulds based on the approved image and specified dimensions, artistic modelling, and fabrication of the sculpture with adequate thickness and necessary internal MS/GI framework to ensure structural strength and long-term durability. The surface shall be finished with proper putty, sanding and smoothening and painted with weather-resistant, UV-protected PU/epoxy/automotive grade paints in approved colours, shades and textures matching the approved image. The item shall further include transportation to site, erection, precise alignment, anchoring and fixing of the sculpture on pedestal/plinth/wall as required, including all fittings, fasteners, labour, tools, scaffolding, safety arrangements and incidental works, complete as per the approved image, specified size and directions of the Engineer-in-Charge.		1	No.s	
63	Providing, fabricating, supplying, transporting and fixing <b>FRP Sculpture / FRP Artistic Installation</b> strictly as per the image, concept and theme provided by the Department, of approved size 1x5x1-1.5 (Height x Width x Depth / Overall Height in meters), made from high-quality fibre reinforced plastic using virgin resin, fiberglass mat and hardener, complete in all respects. The work shall include preparation of detailed working drawings and moulds based on the approved image and specified dimensions, artistic modelling, and fabrication of the sculpture with adequate thickness and necessary internal MS/GI framework to ensure structural strength and long-term durability. The surface shall be finished with proper putty, sanding and smoothening and painted with weather-resistant, UV-protected PU/epoxy/automotive grade paints in approved colours, shades and textures matching the approved image. The item shall further include transportation to site, erection, precise alignment, anchoring and fixing of the sculpture on pedestal/plinth/wall as required, including all fittings, fasteners, labour, tools, scaffolding, safety arrangements and incidental works, complete as per the approved image, specified size and directions of the Engineer-in-Charge.		1	No.s	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
64	<p>Providing, fabricating, supplying, transporting and fixing <b>FRP Sculpture / FRP Artistic Installation</b> strictly <b>as per the image, concept and theme provided by the Department</b>, of <b>approved size 1.8x2x1-1.5 (Height × Width × Depth / Overall Height in meters)</b>, made from high-quality fibre reinforced plastic using virgin resin, fiberglass mat and hardener, complete in all respects. The work shall include preparation of detailed working drawings and moulds based on the approved image and specified dimensions, artistic modelling, and fabrication of the sculpture with adequate thickness and necessary internal MS/GI framework to ensure structural strength and long-term durability. The surface shall be finished with proper putty, sanding and smoothening and painted with weather-resistant, UV-protected PU/epoxy/automotive grade paints in approved colours, shades and textures matching the approved image. The item shall further include transportation to site, erection, precise alignment, anchoring and fixing of the sculpture on pedestal/plinth/wall as required, including all fittings, fasteners, labour, tools, scaffolding, safety arrangements and incidental works, complete as per the approved image, specified size and directions of the Engineer-in-Charge.</p>		1	No.s	
65	<p>Providing, fabricating, supplying, transporting and fixing <b>FRP Sculpture / FRP Artistic Installation</b> strictly <b>as per the image, concept and theme provided by the Department</b>, of <b>approved size 1x1x1-1.5 (Height × Width × Depth / Overall Height in meters)</b>, made from high-quality fibre reinforced plastic using virgin resin, fiberglass mat and hardener, complete in all respects. The work shall include preparation of detailed working drawings and moulds based on the approved image and specified dimensions, artistic modelling, and fabrication of the sculpture with adequate thickness and necessary internal MS/GI framework to ensure structural strength and long-term durability. The surface shall be finished with proper putty, sanding and smoothening and painted with weather-resistant, UV-protected PU/epoxy/automotive grade paints in approved colours, shades and textures matching the approved image. The item shall further include transportation to site, erection, precise alignment, anchoring and fixing of the sculpture on pedestal/plinth/wall as required, including all fittings, fasteners, labour, tools, scaffolding, safety arrangements and incidental works, complete as per the approved image, specified size and directions of the Engineer-in-Charge.</p>		1	No.s	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
66	<p>Providing, fabricating, supplying, transporting and fixing <b>FRP Sculpture / FRP Artistic Installation</b> strictly <b>as per the image, concept and theme provided by the Department</b>, of <b>approved size 1.8x1x1-1.5 (Height × Width × Depth / Overall Height in meters)</b>, made from high-quality fibre reinforced plastic using virgin resin, fiberglass mat and hardener, complete in all respects. The work shall include preparation of detailed working drawings and moulds based on the approved image and specified dimensions, artistic modelling, and fabrication of the sculpture with adequate thickness and necessary internal MS/GI framework to ensure structural strength and long-term durability. The surface shall be finished with proper putty, sanding and smoothening and painted with weather-resistant, UV-protected PU/epoxy/automotive grade paints in approved colours, shades and textures matching the approved image. The item shall further include transportation to site, erection, precise alignment, anchoring and fixing of the sculpture on pedestal/plinth/wall as required, including all fittings, fasteners, labour, tools, scaffolding, safety arrangements and incidental works, complete as per the approved image, specified size and directions of the Engineer-in-Charge.</p>		1	No.s	
67	<p>Providing, fabricating, supplying, transporting and fixing <b>FRP Sculpture / FRP Artistic Installation</b> strictly <b>as per the image, concept and theme provided by the Department</b>, of <b>approved size 1.8x5x1-1.5 (Height × Width × Depth / Overall Height in meters)</b>, made from high-quality fibre reinforced plastic using virgin resin, fiberglass mat and hardener, complete in all respects. The work shall include preparation of detailed working drawings and moulds based on the approved image and specified dimensions, artistic modelling, and fabrication of the sculpture with adequate thickness and necessary internal MS/GI framework to ensure structural strength and long-term durability. The surface shall be finished with proper putty, sanding and smoothening and painted with weather-resistant, UV-protected PU/epoxy/automotive grade paints in approved colours, shades and textures matching the approved image. The item shall further include transportation to site, erection, precise alignment, anchoring and fixing of the sculpture on pedestal/plinth/wall as required, including all fittings, fasteners, labour, tools, scaffolding, safety arrangements and incidental works, complete as per the approved image, specified size and directions of the Engineer-in-Charge.</p>		1	No.s	



# बुलंदशहर-खुजा विकास प्राधिकरण

## संलग्नक-अ

SN	Description	Reference Image	Quantity	Unit	Rate (INR)
68	<p>Providing, fabricating, supplying, transporting and fixing <b>FRP Sculpture / FRP Artistic Installation</b> strictly <b>as per the image, concept and theme provided by the Department</b>, of <b>approved size 1.8x1x1-1.5 (Height x Width x Depth / Overall Height in meters)</b>, made from high-quality fibre reinforced plastic using virgin resin, fiberglass mat and hardener, complete in all respects. The work shall include preparation of detailed working drawings and moulds based on the approved image and specified dimensions, artistic modelling, and fabrication of the sculpture with adequate thickness and necessary internal MS/GI framework to ensure structural strength and long-term durability. The surface shall be finished with proper putty, sanding and smoothening and painted with weather-resistant, UV-protected PU/epoxy/automotive grade paints in approved colours, shades and textures matching the approved image. The item shall further include transportation to site, erection, precise alignment, anchoring and fixing of the sculpture on pedestal/plinth/wall as required, including all fittings, fasteners, labour, tools, scaffolding, safety arrangements and incidental works, complete as per the approved image, specified size and directions of the Engineer-in-Charge.</p>		1	No.s	
69	<p>Providing, fabricating, supplying, transporting and fixing <b>FRP Sculpture / FRP Artistic Installation</b> strictly <b>as per the image, concept and theme provided by the Department</b>, of <b>approved size 1.8x5x1-1.5 (Height x Width x Depth / Overall Height in meters)</b>, made from high-quality fibre reinforced plastic using virgin resin, fiberglass mat and hardener, complete in all respects. The work shall include preparation of detailed working drawings and moulds based on the approved image and specified dimensions, artistic modelling, and fabrication of the sculpture with adequate thickness and necessary internal MS/GI framework to ensure structural strength and long-term durability. The surface shall be finished with proper putty, sanding and smoothening and painted with weather-resistant, UV-protected PU/epoxy/automotive grade paints in approved colours, shades and textures matching the approved image. The item shall further include transportation to site, erection, precise alignment, anchoring and fixing of the sculpture on pedestal/plinth/wall as required, including all fittings, fasteners, labour, tools, scaffolding, safety arrangements and incidental works, complete as per the approved image, specified size and directions of the Engineer-in-Charge.</p>		1	No.s	