



पनवेल महानगरपालिका

ता.पनवेल, जि.रायगड



जा.क्र.पमपा/(उद्यान)/२२२६/प्र.क्र.१५/४६६/२०२६

दिनांक:-०९/०९/२०२६

जाहीर सुचना

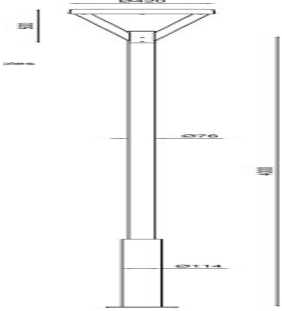
पनवेल महानगरपालिका हद्दीतील उद्यान विकसित करणेकरीता आवश्यक त्या बाबींचे बाजारभाव दरपत्रक मागविणेबाबत इच्छुकांनी सदरचे निविदा दर दिनांक १०/०९/२०२६ ते दिनांक १७/०९/२०२६ रोजी सायं ४.०० वाजेपर्यंत महानगरपालिकेच्या उद्यान विभागाकडे समक्ष सादर करावीत. सदर दिनांका नंतर प्राप्त झालेले दरपत्रके विचारात घेतले जाणार नाहीत.

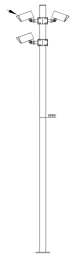
Sr. No.	Item	Tender Specification	Ref. Image	Unit	Quantity	ठेकेदाराने द्यावयाचा दर रक्कम रु. (GST वगळून)
ENTRANCE GATE						
1	Main Entrance Gate	Supply, fabrication and installation of sculptural pedestrian entrance gateway of free-form architectural ribbon design having overall dimensions of 8000 mm (W) × 4500 mm (D) × 6500 mm (H), with 5000 mm clear pedestrian opening and minimum 3500 mm clear headroom, comprising structural steel framework in MS box sections, FRP cladding with wooden finish and white finish, decorative signage wall of size 2200 mm × 2200 mm with backlit SS/acrylic letters, concealed IP67 LED architectural lighting, anchor bolts, painting, welding, erection, testing and commissioning, complete in all respects as per approved drawings and direction of the Engineer-in-Charge. Fabrication of primary structural framework using heavy-duty IS 2062 E350 grade MS box sections, hollow structural sections, steel plates, stiffeners and connection members designed to withstand dead load, wind load and seismic forces as per relevant Indian Standards.CNC/Profile-cut fabrication of free-form curved architectural members to achieve the approved sculptural geometry.Curved architectural ribbon members of approximately 600 mm width with concealed welded joints and internal stiffeners.External cladding using 3 mm thick FRP sheet cladding with approved premium wood-finish coating for brown members and high-quality PU painted or powder-coated white finish for white members. Complete anti-corrosion treatment including surface preparation, zinc-rich epoxy primer, intermediate coat and final PU/powder-coated finish.RCC foundations including excavation, PCC, reinforced concrete footing, pedestal, anchor bolts, base plates, grouting, backfilling and disposal of surplus earth complete (not in our scope).Decorative entrance signage wall finished with premium exterior cladding and backlit stainless steel/acrylic lettering complete with concealed LED illumination.Supply and installation of IP67-rated warm white architectural LED linear lighting integrated within sculptural members including concealed conduits, wiring, drivers, junction boxes, control gear and all accessories Stainless steel fasteners, concealed fixing brackets, sealants, welding, grinding, polishing, touch-up painting and complete finishing.Transportation, loading, unloading, lifting equipment, cranes, scaffolding, temporary supports, erection, alignment, testing and commissioning.All labour, materials, machinery, consumables, wastage, temporary works and incidentals required for satisfactory completion of the work. Materials: Structural Steel : IS 2062 E350 Grade FRP Cladding : Minimum 3 mm thickness Stainless Steel : SS 304 for signage letters and exposed fittings Concrete : M30/M35 Grade Reinforcement Steel : Fe-500D/Fe-550D Paint Finish : Zinc-rich Epoxy Primer + PU Finish/Powder Coating Lighting : IP67 Warm White LED Linear Fixtures with concealed drivers		Nos	1	

PERGOLA						
2	Pathways Pergola - 12.60M (L) x 2.55M (W) x 3M (H)	Supply, fabrication, erection, installation, testing and commissioning of decorative Pergola having overall dimensions 12,600 mm (L) × 2,550 mm (W), comprising factory-manufactured FRP (Fibre Reinforced Plastic) architectural members integrated with heavy-duty Hot Dip Galvanized (HDG) GI structural framework, complete with UV-stabilized Polycarbonate (PC) sheet roofing of approved thickness, stainless steel fasteners and weatherproof silicone sealant. The scope shall include GI columns, beams, rafters, purlins, base plates, anchor bolts, structural bracing, connection plates, complete roof framing system, decorative FRP fascia and architectural elements, all cutting, welding, grinding, surface treatment, loading/unloading, lifting, scaffolding, erection, alignment, levelling, grouting, touch-up painting of damaged galvanized surfaces, all fixing accessories, consumables, labour, tools and tackles, and all incidental works required for complete installation in accordance with approved drawings, manufacturer's specifications and Engineer-in-Charge's instructions. The rate shall be inclusive of complete supply and installation but exclusive of freight charges and applicable GST, unless otherwise specified. BOQ Technical Particulars: Item: Pergola with Polycarbonate (PC) Sheet Roofing Overall Size: 12,600 mm × 2,550 mm Structural Frame: Hot Dip Galvanized (HDG) GI Steel Architectural Finish: FRP (Fibre Reinforced Plastic) Roofing: UV Stabilized Polycarbonate (PC) Sheet Roof Fixing System: Aluminium Glazing Profiles with EPDM Gaskets and SS Fasteners Unit: Each		Nos	1	
		Pergola- Column - 200mm x 200mm Rafter - 150mm x 75mm Beam - 150mm x 150mm PC sheet : 8-10mm Frp thickness : 3-4mm				

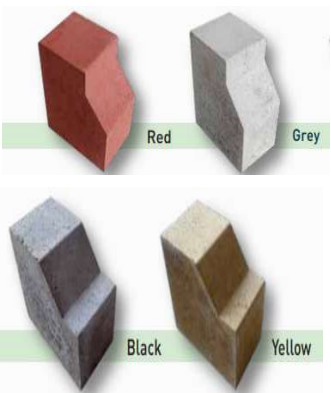
GAZEBO							
3	Gazebo with PC sheet Material : FRP + GI Size : 7 mtr x 7 mtr x 4.5 mtr	Supply, fabrication, erection, installation, testing and commissioning of decorative Pergola having overall dimensions 12,600 mm (L) × 2,550 mm (W), comprising factory-manufactured FRP (Fibre Reinforced Plastic) architectural members integrated with heavy-duty Hot Dip Galvanized (HDG) GI structural framework, complete with UV-stabilized Polycarbonate (PC) sheet roofing of approved thickness, stainless steel fasteners and weatherproof silicone sealant. The scope shall include GI columns, beams, rafters, base plates, anchor bolts, structural bracing, connection plates, complete roof framing system, decorative FRP fascia and architectural elements, all cutting, welding, grinding, surface treatment, loading/unloading, lifting, scaffolding, erection, alignment, levelling, grouting, touch-up painting of damaged galvanized surfaces, all fixing accessories, consumables, labour, tools and tackles, and all incidental works required for complete installation in accordance with approved drawings, manufacturer's specifications and Engineer-in-Charge's instructions. The rate shall be inclusive of complete supply and installation but exclusive of freight charges and applicable GST, unless otherwise specified.					
		BOQ Technical Particulars: Item: Pergola with Polycarbonate (PC) Sheet Roofing Overall Size: 12,600 mm × 2,550 mm Structural Frame: Hot Dip Galvanized (HDG) GI Steel Architectural Finish: FRP (Fibre Reinforced Plastic) Roofing: UV Stabilized Polycarbonate (PC) Sheet Roof Fixing System: Aluminium Glazing Profiles with EPDM Gaskets and SS Fasteners Unit: Each Column - 150mm x 150mm Rafter - 100mm x 100mm Beam - 150mm x 150mm PC sheet : 8-10mm Frp thickness : 3-4mm	Gazebo-				
					Nos	1	

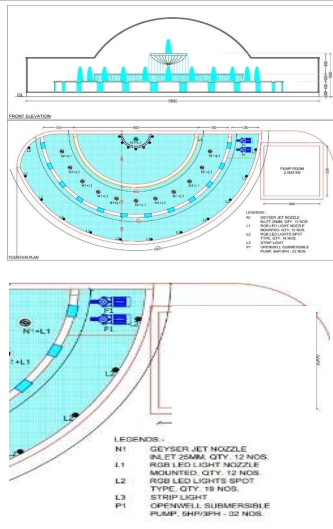
BENCHES					
4	FRP Benches : 12.60 mtr Length x 450mm seat height	Supply of FRP wooden BECHES with GI pipes inside.The rate shall be inclusive of complete supply but exclusive of freight charges and applicable GST, unless otherwise specified. FRP thickness : 3-4 mm Unit : Each		Nos	1
SCULPTURES					
5	Metal Petal : 8 feet height x 10 feet length x 6 feet width	Supply of Metal Petal Sculpture with GI/MS pipes. Product shall be powder coated/ Spray Paint / PU Paint. The rate shall be inclusive of complete supply and installation but exclusive of freight charges and applicable .Unit : Each		Nos	1
6	FRP FLOWER : 10ft height	Supply of Metal Flower Sculpture with GI/MS pipes. Product shall be powder coated/ Spray Paint / PU Paint. The rate shall be inclusive of complete supply and Installation but exclusive of freight charges and applicable . FRP Thickness : 3-4mm Unit : Each		Nos	1
7	METAL SQUARE : 8ft ht	Supply of Metal Square Sculpture with GI/MS pipes. Product shall be powder coated/ Spray Paint / PU Paint. The rate shall be inclusive of complete supply and installation but exclusive of freight charges and applicable . Unit : Each		Nos	1
8	METAL LEAVES : 8ft height	Supply of Metal Leaves Sculpture with GI/MS pipes. Product shall be powder coated/ Spray Paint / PU Paint. The rate shall be inclusive of complete supply and installation but exclusive of freight charges and applicable . Unit : Each		No's	1

9	NERI - 4M Height Post Top Pole with Lyra, 25-35W, LED, 3000K, IP66 (C/C Distance 15M)	LYRA-25-35W, Power Module LED, 3000K,IP 66, Upper part in circular shape & Lower part in "V" shape,both are in single piece made of die-cast aluminum using pressure die casting process. manufacturer name/logo should be embossed on the body. Prismatic/Frosted screen in Flat tempered glass. Pure polyester powder coating in customised colour Metallaic Grey. Silicone gasket ensures the IP Rating - IP 66. Height – 500mm, Diameter - 420mm,Weight -8Kgs., Power LED Module with Company/brand name printed on PCB with the metal core plate. CRI >70. LED chips of CREE/NICHIA/OSRAM/LUMILED make shall be used. Electronic Power Supply for LED Module, which offers Protection against Short Circuit, Over- Voltage & Over- Current, with in-built surge protection (an additional surge protection device of 10kV also provided in-built the fixture). protection screen in prismatic/frosted tempered glass with impact resistance IK 08 minimum.Optics with refractive lens in PMMA which should offer all the Type II,III,IV & V distribuitions. LED Lifetime >1,00,000hours@Ts 85°C. LM80 report from LED Manufacturer should be submitted. Safety test report as per IEC 60598/IS 10322 from UL/UL Authorised/3rd party NABL should be submitted. LM79 report also should be submitted fromUL/UL Authorised/3rd party NABL Laboratory. BIS Certificate with manufacturer name same as brand proposed should be submitted. Sample should be submitted for approval from concerned engineer-in charge. ARCHITECTURAL 4M POST TOP POLE 4M height post top Pole Made in combinations of steel pipe sections 114mm dia. and 76mm dia. . Entire pole shall be made to provide pleasing aesthetics as approved by Concerned Engineer in-charge. After Fabrication, Entire Pole should be shot blasted for the effective adhesion of 3layer coating so as to avoid the corrosion. The pole should be provided with an inbuilt junction box with 1No. 32A Heavy Duty Stud type connector and 1No. 6A SP MCB, at the bottom - the inbuilt box should have a flush door of suitable size. The pole to be provided with suitable size base plate. This base plate along with foundation bolts of suitable size to be used for ensuring firm grouting into the specially designed RCC foundation. wind pressure calculation as per IS 875(part-3) & structural calculation report as per EN40 should be submitted to verify the pole design. Pole & Cast iron parts are painted in 3 layer coating(coating thickness- 100 microns minimum) in which 1st layer with etch primer, 2nd layer with epoxy primer & 3rd final layer with PU paint - customised colour Metallaic Grey.		No's	1	
				No's	1	

10	NERI - 4M Height Cluster Pole with 3nos. of Spot Light, NSL-30S, 30W, LED, 3000K, IP66 (with Visor)	NERI - Spot Light, NSL-30S, 25-35W, LED, 3000k, IP 66 The housing in cylindrical shape made of aluminium with adjustable bracket made of die cast aluminium. Protection screen in clear tempered glass with high impact resistance. Extruded heat sink ensures better heat dissipation. Body is finished with Pure Polyester powder coating in Black Colour. Precise structure and multi-protection silicon gasket ensures ingress protection- IP 66 dimensions Length – 200mm, Dia.-108mm, Weight -1.3Kg. LED source is of high efficacy COB. Colour Rendering Index: Ra > 80. Inbuilt Electronic Driver which offers Protection against Short Circuit, Over- Voltage & Over- Current. Estimated LED Lifetime is > L70 @50,000 hours-Ts=85°C-Supporting LM80 report from LED Manufacturer should be submitted. BIS Certificate with manufacturer name same as brand proposed should be submitted. Sample Should be submitted for concerned engineer incharge for approval of light fixture.		No's	1	
		ARCHITECTURAL 4M CLUSTER POLE 4M height cluster Pole Made of steel pipe section of 89mm dia. and with fixture mounting bracket. Entire pole shall be made to provide pleasing aesthetics as approved by Concerned Engineer in-charge. After Fabrication, Entire Pole should be shot blasted for the effective adhesion of 3layer coating so as to avoid the corrosion. The pole should be provided with an inbuilt junction box with 1No. 32A Heavy Duty Stud type connector and 1No. 6A SP MCB, at the bottom - the inbuilt box should have a flush door of suitable size. The pole to be provided with suitable size base plate. This base plate along with foundation bolts of suitable size to be used for ensuring firm grouting into the specially designed RCC foundation. wind pressure calculation as per IS 875(part-3) & structural calculation report as per EN40 should be submitted to verify the pole design. Pole & Cast iron parts are painted in 3 layer coating(coating thickness-100 microns minimum) in which 1st layer with etch primer, 2nd layer with epoxy primer & 3rd final layer with PU paint - customised colour Metallaic Grey.		No's	1	
11	NERI - Ceiling Down Light, NCL-90R, 10W, LED, 3000K, IP65	NERI - NCL-90R-Ceiling Light, 8-12W, LED, 3000k, IP 65 Body in cylindrical shape made of aluminium & Reflector Screen in tempered glass with high impact resistance (IK 08). Body is finished with Pure Polyester powder coating in Black. Precise structure and multi-protection silicon gasket ensures ingress protection for optical compartment- IP 65 Dimension-90mm (Dia.) x 100mm(H). LED source is of high efficacy COB. Colour Rendering Index: Ra > 80. Electronic Driver which offers Protection against Short Circuit, Over- Voltage & Over- Current. Estimated Lifetime-L70 @ 35,000 hours minimum. LM80 report from LED Manufacturer should be submitted. BIS Certificate with manufacturer name same as brand proposed should be submitted. Sample should be submitted for approval from concerned engineer-in charge.		No's	1	
12	NERI - Bollard Dhalia S, 15W, LED, 3000K, IP65 (1M Height) (C/C Distance 3M)	BOLLARD DHALIA S, LED, 10W-15W, 3000k, IP65, 1M Height The Bollard suitable for on ground installation, is made of extruded aluminium pipe. Top cover with aluminium in single piece. It's screen made of PMMA in single piece. Pure polyester powder coating in customised colour Metallaic Grey. Silicon gasket ensures ingress protection- IP 65. Height –400mm to 1000mm, Dia - 100mm LED Module on Printed Circuit Board with metal core plate. Colour Rendering Index: Ra > 80. Electronic Power Supply for LED Module, which offers Protection against Short Circuit, Over- Voltage & Over- Current. Estimated LED Lifetime L70 @50,000 hours minimum. Supporting LM80 report should be submitted. Sample should be submitted for approval from concerned engineer-in charge.		No's	1	
13	NERI - Spike Light, NSL-3S, 3W, LED, 3000K, IP65	NSL-3S-Spike Light, 4-6W, LED, 3000k, IP 65, Body in circular shaped made of Die-cast aluminium. Clear screen in tempered glass. Pure Polyester powder coating in Black colour. Precise structure and multi-protection silicon gasket ensures the Ingress Protection-IP 65. Dimension-100mm (Dia.) ,Weight-0.5kg. LED source is of high efficacy COB. Colour Rendering Index: Ra > 80. Inbuilt Electronic Driver which offers Protection against Short Circuit, Over- Voltage & Over- Current. Estimated LED Lifetime is > L70 @50,000 hours-Ts=85°C-Supporting LM80 report from LED Manufacturer should be submitted. BIS Certificate with manufacturer name same as brand proposed should be submitted. Sample Should be submitted for concerned engineer incharge for approval of light fixture.		No's	1	

14	NERI - Spike Light, NSL - 9S, 9W, LED, 3000K, IP65	NSL-9S-Spike Light, 8-10W, LED, 3000k, IP 65, Body in circular shaped made of Die-cast aluminium. Clear screen in tempered glass. Pure Polyester powder coating in RAL 9005 Matt. Precise structure and multi-protection silicon gasket ensures the Ingress Protection-IP 65. Dimension-100mm (Dia.) ,Weight-0.5kg. LED source is of high efficacy COB. Colour Rendering Index: Ra > 80. Inbuilt Electronic Driver which offers Protection against Short Circuit, Over- Voltage & Over- Current. Estimated LED Lifetime is > L70 @50,000 hours-Ts=85°C-Supporting LM80 report from LED Manufacturer should be submitted. BIS Certificate with manufacturer name same as brand proposed should be submitted. Sample Should be submitted for concerned engineer incharge for approval of light fixture.		No's	1	
15	NERI - Wall Up Down Light, NWL-110D, 2*20W, LED, 3000K, IP65	Wall Light, NWL-110D, 19-21W, LED, 3000k, IP 65 - UpDown Body in cylindrical shape made of aluminium and finished with Pure Polyester powder coating in Grey Colour. Protection screen in clear tempered glass with high impact resistance. Precise structure and multi-protection silicon gasket ensures ingress protection- IP 65, Dia. - 110mm, Height - 300mm, Weight - 2Kg. LED source is of high efficacy COB. Electronic Driver which offers Protection against Short Circuit, Over- Voltage & Over- Current, CRI > 70, voltage input 240V. Estimated Lifetime-L70 @ 50,000hours minimum. LM80 report from LED Manufacturer should be submitted. BIS Certificate with manufacturer name same as brand proposed should be submitted. Sample Should be submitted for concerned engineer incharge for approval of light fixture.	 Up&Down Light	No's	1	
16	Paving Tiles Dimension: 400x400x38mm	Providing and supplying Pavers Tiles paving tiles** of size **400 × 400 × 38 mm**, manufactured from high-quality concrete/cementitious material, with **chamfered edges on all sides** and an irregular **crazy-stone pattern** embossed/textured on the top surface, suitable for external landscape pathways, garden areas, pedestrian plazas and other outdoor paving applications. Tiles shall be of uniform thickness, sound, durable, free from cracks, chips and surface defects, and capable of withstanding normal outdoor pedestrian traffic and weather conditions. The tiles shall be supplied in approved colour/shade as per Architect/Consultant's selection, including **Grey / Black / Yellow / Red** or approved equivalent. Item shall include all materials, transportation, loading/unloading, stacking and handling at site, complete as directed and approved by the Architect/Consultant. Size:** 400 × 400 × 38 mm Finish/Pattern:** Textured Crazy Stone Pattern with Chamfered Edges Colour:** As selected and approved by Architect/Consultant Unit:** Sq.m	 Red Yellow	Sqm	1	
17	Paving Tiles Dimension: 400x400x38mm	Providing and supplying Pavers Tiles paving tiles** of size **400 × 400 × 38 mm**, manufactured from high-quality concrete/cementitious material, with **chamfered edges on all sides** and an irregular **crazy-stone pattern** embossed/textured on the top surface, suitable for external landscape pathways, garden areas, pedestrian plazas and other outdoor paving applications. Tiles shall be of uniform thickness, sound, durable, free from cracks, chips and surface defects, and capable of withstanding normal outdoor pedestrian traffic and weather conditions. The tiles shall be supplied in approved colour/shade as per Architect/Consultant's selection, including **Grey / Black / Yellow / Red** or approved equivalent. Item shall include all materials, transportation, loading/unloading, stacking and handling at site, complete as directed and approved by the Architect/Consultant. Size:** 400 × 400 × 38 mm Finish/Pattern:** Textured Crazy Stone Pattern with Chamfered Edges Colour:** As selected and approved by Architect/Consultant Unit:** Sq.m	 Red Yellow Grey Black	Sqm	1	

18	Paving Tiles Dimension: 400x400x38mm	Providing and laying bush hammered natural stone tiles with chamfered edges, rustic/textured finish, in approved colour and pattern, size 400×400×38 mm / 250×500×40 mm, including substrate preparation, bedding, laying, cutting, joint filling, cleaning, curing and all incidental works, complete as specified and approved.		Sqm	1	
19	Paving Tiles Dimension: 400x400x38mm	Providing and laying 80 mm thick irregular polygonal rustic concrete paving blocks, similar to Polygon Beauty™, in random pattern with wide joints/dummy joints filled with approved colour stone chips, including preparation, laying, cutting, joint filling, compaction, cleaning and all materials, labour, tools and incidental works, complete as specified and approved. Thickness: 80 mm		Sqm	1	
20	Garden Edging 600x375x150mm	Providing and supplying precast concrete kerb stones / edging stones** of approved make and quality, suitable for landscape pathways, pedestrian areas, garden edges and paving works, comprising **Splay / Half Batter / Bull Nose / Flush** profiles, in approved dimensions of **600 × 300 mm, 600 × 375 mm, 600 × 450 mm or 900 × 300 mm**, with thickness of **100 / 125 / 150 / 175 / 200 mm** as required. Kerb stones shall be factory manufactured from high-quality concrete, with uniform dimensions, smooth and even finish, properly compacted, cured and free from cracks, honeycombing, chips or other defects. Exposed edges shall be neatly finished with the specified profile, including **splay, half-batter, bull-nose or flush finish** as shown in drawings/details. Colour shall be **standard grey or other approved colour**, as selected by the Architect/Consultant. Item shall include supply, transportation, loading/unloading, stacking and handling at site, complete as directed and approved by the Architect/Consultant. Profiles:** Half Batter Sizes:** 600 × 450 Thickness:** 150 mm Colour:** Grey / As selected and approved Unit:** Running Metre (Rmt.)		Runnin g Meter	1	
21	Garden Edging 190 × 160 × 100 mm	Providing and supplying factory-manufactured precast concrete interlocking paver blocks** of Zig-Zag / I-shape configuration**, size **190 × 160 × 100 mm**, manufactured from high-strength cement concrete using approved quality cement, aggregates and pigments, machine pressed and properly cured, having uniform dimensions, dense and homogeneous structure, sharp and well-defined edges, and free from cracks, chips, honeycombing and other surface defects. The paver blocks shall be suitable for external landscape areas, driveways, pedestrian pathways and other paved surfaces as specified, with approved colour options including **Red, Grey, Black and Yellow**, or as selected by the Architect/Consultant. The blocks shall provide proper interlocking and a uniform finished surface when laid. Item shall include supply, transportation, loading/unloading, stacking and handling at site, complete as directed and approved by the Architect/Consultant. Type:** Zig-Zag / Interlocking Paver Block kerb stone Size:** 190 × 160 × 100 mm Colours:** Red / Grey / Black / Yellow, as approved Unit:** Sq.m		Runnin g Meter	1	

22	Water Fountain	Supply, installation, testing and commissioning of complete decorative water fountain mechanical and hydraulic system comprising 2 Nos. openwell submersible fountain pumps (P1) of 5 HP capacity each, complete with 2 Nos. pump delivery connection assemblies, 2 Nos. non-return valves, 2 Nos. pump isolation valves and 2 Nos. flexible pump delivery connections; 12 Nos. geyser jet fountain nozzles (N1) having 25 mm inlet connection, complete with 12 Nos. adjustable nozzle mounting/support arrangements, 12 Nos. individual flow regulating and isolation valves and 12 Nos. union connections for maintenance; complete main fountain water distribution manifold/header consisting of 1 set, including main pressure delivery pipeline from the pumps to the distribution manifold and branch pipelines from the manifold to all 12 Nos. fountain nozzles, of suitable material, diameter and pressure rating as per the approved hydraulic design, complete with all bends, elbows, tees, reducers, sockets, couplers, adaptors, unions, pipe supports, clamps and fixing accessories; including 2 Nos. main distribution isolation valves, 2 Nos. pressure gauges, 1 No. air release valve and 1 complete pipeline drain valve arrangement; including 2 Nos. pump intake strainers/protective screens, 1 complete fountain water filtration/strainer arrangement, 1 complete water make-up arrangement, 1 complete fountain overflow connection and 1 complete fountain drain connection, including all necessary mechanical and hydraulic fittings and accessories required for complete and satisfactory operation of the fountain; including hydraulic pressure testing, flushing and cleaning of the complete fountain pipe network, testing, alignment and adjustment of all 12 Nos. fountain nozzles, hydraulic balancing of the complete water display, trial operation and final commissioning, complete in all respects as per approved drawings, specifications and directions of the Engineer-in-Charge. Unit: LS (Lump Sum) Quantity: 1 Complete Fountain System Geyser Jet Nozzle - 12 Nos. Nozzle Inlet size - 25mm Openwell Submersible pump - 2 Nos. Capacity of each pump - 5 HP Complete fountain system - 1 Set	 Nos. 1	
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PLAY EQUIPMENTS					
23	Paper Boat	Providing, supplying and installing a complete outdoor children’s multiple play fun systems / play structure**, similar to the approved design, comprising a **themed main play canopy/body structure, multiple play fun systems, slides, climbing elements, ladders, activity panels, tunnel/net climbing and access components**, complete with all necessary structural supports, brackets, connectors, fasteners, safety barriers and accessories. Product Area: 15'2" × 16'10" Safe Play Area: 20'2" × 26'10" Main Structural Framework: The primary load-bearing framework shall be fabricated using heavy-duty galvanized structural tubular members, suitably engineered to provide high structural rigidity, dimensional stability, corrosion resistance and long-term durability for outdoor applications. scaling Components:The scaling activities shall incorporate 16 mm diameter flexible synthetic climbing elements, securely integrated with the primary structural framework through suitable mechanical anchoring and termination arrangements. The components shall possess adequate tensile strength, flexibility, abrasion resistance and outdoor durability. slither Module: The equipment shall be provided with a factory-moulded, seamless sliding module manufactured from high-quality UV-stabilized engineering polymer material. The slither surface shall be smooth, impact-resistant, weather-resistant and suitable for continuous outdoor children's recreational use.5–12 years age group		Nos	1
		External Cladding: The structural assembly shall be aesthetically finished using weather-resistant composite decorative cladding panels, providing enhanced visual appearance together with resistance to moisture, UV exposure and normal outdoor environmental conditions. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)			
24	Halo	Providing, supplying and installing a complete outdoor children’s “Halo” themed climbing and activity play structure**, similar to the approved design, **5–12 years age group**.Main Structural Framework : Main supporting structure fabricated from 100 NB GI (Galvanized Iron) round pipes Structure Cladding Cladding for the structure made from Composite Laminates. Rock Bouldering wall : Bouldering wall climbing panels fabricated using IPE 140 × 19 mm wood strips. The Bouldering surface provided with nylon rock climbing holds of suitable shapes and sizes. Rock holds securely fixed to the climbing surface and arranged to provide an engaging climbing activity. Hawser Rover : Rover /rope activity elements made from 16 mm black Terylene rope. Rope shall be suitable for outdoor playground applications and provide adequate strength and flexibility. Sway Assembly : Sway seats manufactured from LLDPE roto-moulded plastic. Seats shall have a smooth, rounded, child-friendly finish with no sharp edges or exposed hazardous projections. Sway suspension provided using a PVC-coated chain assembly.GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1

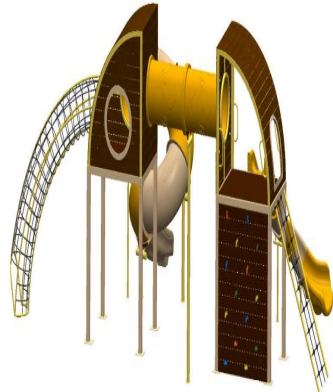
25	Robo Tobo	Providing, supplying and installing a complete outdoor children's "Robo Tobo" snail-themed adventure play structure**, similar to the approved design, **5–12 years age group**. Product Area - 17'7" x 24'7" Safe Play Area - 22'7"x 29'7" 1. Main Structure The primary structural framework fabricated using Galvanized Iron (GI) box sections. 100 × 100 mm GI box pipe used for the main load-bearing columns and structural supports. 100 × 50 mm GI box pipe used for secondary structural members and support frames. 50 × 50 mm GI box pipe used for auxiliary supports, activity frames, and other structural requirements. 2. slither Module : The tunnel slither manufactured using UV-stabilized LLDPE (Linear Low-Density Polyethylene) through the rotational moulding process. The roto-moulded construction provides a smooth, durable, and impact-resistant surface suitable for outdoor playground applications. 3. Rover : Rover activities fabricated using 16 mm diameter Terylene rope. 4. Tower & slither Cladding : Tower and slither cladding panels clad from composite laminate material.GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1	
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26	Fun House	Providing, supplying and installing a complete outdoor children's "Fun House" themed multi play structure**, similar to the approved design, comprising a **star-shaped modular play structure with multiple elevated **5–12 years age group**. Product Area - 24'3" x 25'9" Safe Play Area - 29'3"x 30'9" 1. Main Supporting Structure : The primary load-bearing structure fabricated using GI Box Pipes of 100 × 100 mm, 100 × 150 mm and 50 × 50 mm sections. 2. Interactive Crawl slither & Linear slither : Interactive Crawl slither & Linear slither manufactured from LLDPE roto-moulded plastic. 3. Tower / Structure Cladding The external cladding of the playhouse/tower structure made from 140 × 25 mm Thermopine wooden strips 4. Tower / Cladding : Play Tower clad using 140 × 19 mm IPE wood. 5. Rover : Rover elements consist of a GI structural framework combined with LLDPE roto-moulded plastic components. 6. Window Cladding : Decorative and functional window panels made from 10 mm thick acrylic sheet. 7. Sway Assembly: The Sway support frame fabricated from GI structural members and securely anchored to the foundation. : Sway seats made from nylon composite material, designed for safe and comfortable use by children. The Sway suspended using PVC-coated chain assembly. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer) Item shall include **design, manufacture, supply, transportation, loading/unloading, installation, anchoring/fixing to prepared foundations, all structural members, platforms, climbing nets, slides, hanging/balancing elements, brackets, fasteners, hardware and accessories, testing and commissioning**, complete in all respects as per manufacturer's specifications, approved shop drawings and as directed by the Architect/Consultant. **Unit:** Each (No.)		Nos	1	
27	Ripple	**Providing, supplying and installing a complete outdoor children's "Ripple" themed **5–12 years age group* Product Area - 49'8" x 51'9" Safe Play Area - 58'8"x 59'9" 1. Main Supporting Structure: Main structural framework fabricated from 100 NB GI (Galvanized Iron) round pipes. 2. Hawser Rover : Rover and net sections fabricated using 16 mm diameter black Terylene rope. 3. Hawser Rover with Wooden Pegs : The vertical/angled Rover activity made using 16 mm diameter Terylene rope. Wooden Rover pegs/steps securely fixed along the rope at suitable intervals to facilitate Rover 4. Sway Assembly : Sway seats manufactured from LLDPE (Linear Low-Density Polyethylene) roto-moulded plastic. Our metal structures are engineered using high-quality galvanized steel pipes, strictly conforming to IS 1239 standards. We use only trusted and reputed brands such as Apollo, Jindal, and Zenith to ensure superior strength and long-term durability. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer) *.		Nos	1	

28	BEE MPFS	Providing, supplying and installing a complete outdoor children's "BEE MPFS" themed *, designed for children in the **5–12 years age group**. • Main Structure: Fabricated using heavy-duty GI (Galvanized Iron) round pipes, providing structural strength, stability, and durability for outdoor use. • Rover Elements: Made from 16 mm black Tereylene rope, securely fixed to the structure to provide safe and flexible Rover activities. • slither: Manufactured from LLDPE (Linear Low-Density Polyethylene) roto-moulded plastic, offering a smooth, durable, UV-resistant, and child-friendly slither surface. • Structure Cladding: Provided with composite laminate sheets, giving the equipment an attractive finished appearance along with weather resistance and durability. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1	
		Item shall include **design, manufacture, supply, transportation, loading/unloading, installation, anchoring/fixing to prepared foundations, complete structural framework, climbing cages, rope-net tunnels, climbing modules, ladders, connectors, brackets, fasteners, hardware and accessories, testing and commissioning**, complete in all respects as per manufacturer's specifications, approved shop drawings and as directed by the Architect/Consultant. **Unit:** Each (No.)				

29	Playvora	Providing, supplying and installing a complete outdoor children's "Playvora" themed * 5-12 years age group * Product Area - 25'3" x 10'9" Safe Play Area - 31'3" x 16'9" • Main Structure: Fabricated using 100 × 100 mm GI (Galvanized Iron) box pipes, providing a strong, durable, and corrosion-resistant structural framework. • Tower / Structure: Tower framework constructed using 100 × 50 mm and 50 × 50 mm GI box pipes for adequate strength and stability. • Structure Cladding: Cladding provided using 140 × 25 mm Thermopine wooden strips, suitably treated and finished for outdoor applications. • slither : slither manufactured from LLDPE (Linear Low-Density Polyethylene) roto-moulded plastic, providing a smooth, durable, UV-resistant, and child-friendly slither surface. • Rover : Rover elements made using 16 mm Tereylene rope, offering flexibility, strength, and durability suitable for outdoor playground applications. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1	
		Item shall include **design, manufacture, supply, transportation, loading/unloading, installation, anchoring/fixing to prepared foundation, complete spring mechanism, body, handles, seating/foot-rests, base plate, anchor bolts, fasteners, hardware and accessories, testing and commissioning**, complete in all respects as per manufacturer's specifications, approved shop drawings and as directed by the Architect/Consultant. **Unit:** Each (No.)				

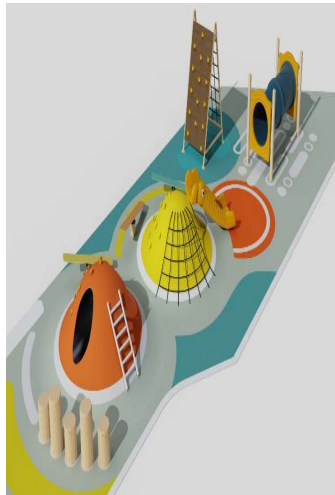
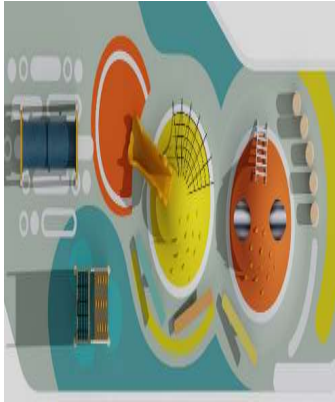
30	City Strange	**Providing, supplying, installing, testing and commissioning of complete themed outdoor children's playground equipment**"City Strange", comprising a coordinated play system as per approved design and reference images, including **artificial play mounds/hills *5–12 years age group* Product Area - 18'4" x 24'10" Safe Play Area - 24'4"x 30'10" • Main Structure: Fabricated from high-quality GI (Galvanized Iron) round pipes, providing strength, durability, and resistance to corrosion. • Structure Cladding: Cladding is made using a combination of Composite Laminate Sheets and Composite Wood, providing a durable and aesthetically appealing finish. • Window Cladding: Windows are provided with 10 mm thick acrylic sheets, offering good visibility, impact resistance, and a clean appearance. • slither: slither are manufactured from LLDPE roto-moulded plastic, ensuring a smooth slither surface, durability, and resistance to outdoor weather conditions. • Rovers: Rover elements are made from 16 mm diameter Terylene rope, designed for flexibility, strength, and safe Rover activities. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1	
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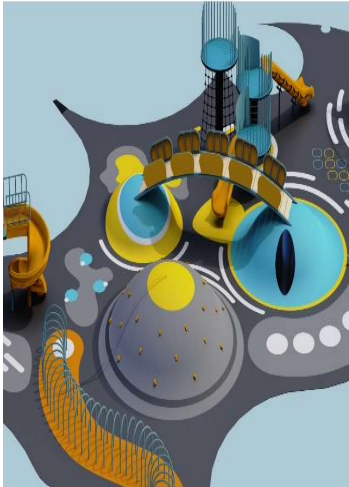
31	Phula	**Providing, supplying and installing a complete outdoor children's Phula" themed multi-play structure**, similar to the approved design, comprising an integrated play system *5–12 years age group**. Product Area – 37'2" x 15'3" Safe Play Area - 42'2" x 20'3" Main Structure: Fabricated from high-quality GI (Galvanized Iron) round pipes, providing strength, durability, and resistance to corrosion. • slither: slither are manufactured from LLDPE roto-moulded plastic, ensuring a smooth slither surface, durability, and resistance to outdoor weather conditions. The platform is made up of 14 SWG G.I. sheets with anti-skid for firm foot grip. The triangular steps are of 16 SWG G.I. sheets. slither support is made up of 40 NB G.I B-Class pipe. Block Hold Rovers : Blocks made out of 150x150 Pine Wood Blocks inserted over 32 NB GI Round Pipe Wooden Rock Rovers : Rock Rovers main frame is made up of 40 NB GI B-Class pipe. Burma teak wood planks are fixed on cladded frame. Nylon 66 injection moulded holds are attached to planks Phula Structure : 100x100, 50x50, 250x250, 100x50 Pine Wood 140x19 IPE 40 NB & 25NB Round Pipe 100x100, 50x50, 30x30 GI Box Pipe 8mm Thickness Relwood 10mm Thickness Polycarbonate Sheet 8mm Thickness GI Base Plate.GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1	
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32	Aviral	**Providing, supplying and installing a complete outdoor children's "Aviral" themed*, designed for children in the **5-12 years age group**. Product Area – 27'5" x 21'9" Safe Play Area - 32'5" x 26'9" Aviral Structure: 100x100 Pine Wood (Length 7' & 4'), 12 mm Thickness Laminate Sheets (Black) 100x50 and 50x50 GI Square Pipe, 20NB Round Pipe Main Structure: Fabricated from high-quality GI (Galvanized Iron) round pipes, providing strength, durability, and resistance to corrosion. • Structure Cladding: Cladding is made using a combination of Composite Laminate Sheets and Composite Wood, providing a durable and aesthetically appealing finish. • slither: slither are manufactured from LLDPE roto-moulded plastic, ensuring a smooth slither surface, durability, and resistance to outdoor weather conditions. The platform is made up of 14 SWG G.I. sheets with anti-skid for firm foot grip. The triangular steps are of 16 SWG G.I. sheets. slither support is made up of 40 NB G.I B-Class pipe. Suspension Bridge: Tulle is made up of 16 mm six stranded Terylene rope. Each strand consists of 1.5 mm steel core wire in Terylene fiber. Fiber core of sisal & hemp is given in the cord for adequate flexibility. Each rope end is secured with sleeve. Specially designed GI clamps are welded on pipe frame to hold cord clamps. Specially designed nylon clamps and nylon spacers are used for fixing cord with the main frame. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1	
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33	Phula	**Providing, supplying and installing a complete outdoor children's "Phula" themed multi-play structure**, similar to the approved design, comprising an integrated elevated play system **5-12 years age group**. Product Area – 37'2" x 15'3" Safe Play Area - 42'2" x 20'3" Main Structure: Fabricated from high-quality GI (Galvanized Iron) round pipes, providing strength, durability, and resistance to corrosion. • slither: slither are manufactured from LLDPE roto-moulded plastic, ensuring a smooth slither surface, durability, and resistance to outdoor weather conditions. The platform is made up of 14 SWG G.I. sheets with anti-skid for firm foot grip. The triangular steps are of 16 SWG G.I. sheets. slither support is made up of 40 NB G.I B-Class pipe. Block Hold Rovers : Blocks made out of 150x150 Pine Wood Blocks inserted over 32 NB GI Round Pipe Wooden Rock Rovers : Rock Rovers main frame is made up of 40 NB GI B-Class pipe. Burma teak wood planks are fixed on cladded frame. Nylon 66 injection moulded holds are attached to planks Phula Structure : 100x100, 50x50, 250x250, 100x50 Pine Wood 140x19 IPE 40 NB & 25NB Round Pipe 100x100, 50x50, 30x30 GI Box Pipe 8mm Thickness Relwood 10mm Thickness Polycarbonate Sheet 8mm Thickness GI Base Plate. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1	
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34	Toucan	**Providing, supplying and installing a complete outdoor children’s “Toucan” themed multi-play*, designed for children in the **5–12 years age group**. Product Area – 20'9" x 5'7" Safe Play Area - 26'9" x 9'7" Toucan Structure : 100x100 Tropical Wood , 100x50, 50x50 & 30x30 GI Box Pipe , 100 NB, 50 NB, 25 NB, & 20 NB GI Round Pipe , 8 mm & 6 mm Thickness Laminate Sheets , 8 mm Thickness Polycarbonate Sheet Main Structure: Fabricated from high-quality GI (Galvanized Iron) round pipes, providing strength, durability, and resistance to corrosion. • Structure Cladding: Cladding is made using a combination of Composite Laminate Sheets and Composite Wood, providing a durable and aesthetically appealing finish. • slither: slither are manufactured from LLDPE roto-moulded plastic, ensuring a smooth slither surface, durability, and resistance to outdoor weather conditions. The platform is made up of 14 SWG G.I. sheets with anti-skid for firm foot grip. The triangular steps are of 16 SWG G.I. sheets. slither support is made up of 40 NB G.I B-Class pipe. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1	
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35	Nature Quest	**Providing, supplying and installing a complete outdoor children's "Nature Quest" themed multi-play structure**, designed for children in the **3–12 years age group**. Playground Flooring / Site Development : The playground shall be provided with a professionally designed, multi-coloured safety flooring layout. Flooring shall be made from suitable outdoor-grade, impact-absorbing material such as EPDM/rubber safety flooring. Flooring shall have proper shock absorption and slip-resistant properties. Colour and graphics shall be as per approved design. All edges shall be properly finished and securely fixed. Rovers Dome / Mound : Dome structure shall be made from UV-stabilized, outdoor-grade LLDPE Dome shall incorporate multiple Rovers grips/handholds. , Rovers grips shall be securely fixed and designed for children's use. Provision of suitable climbing/net elements around the dome. Structure shall have smooth, rounded and child-safe edges. All fixing hardware shall be corrosion-resistant. EPDM Rubber Safety Flooring – Hard Grade : Flooring shall be made of high-density, UV-stabilized EPDM rubber granules suitable for outdoor playground applications. Hard-wearing / high-density grade EPDM shall be used to withstand heavy foot traffic and continuous outdoor use. 35 mm thick heavy-duty EPDM rubber safety flooring, Main Structure: Fabricated from high-quality GI (Galvanized Iron) round pipes, providing strength, durability, and resistance to corrosion. • Structure Cladding: Cladding is made using a combination of Composite Laminate Sheets and Composite Wood, providing a durable and aesthetically appealing finish.slither: slither are manufactured from LLDPE roto-moulded plastic, ensuring a smooth slither surface, durability, and resistance to outdoor weather conditions.The platform is made up of 14 SWG G.I. sheets with anti-skid for firm foot grip. The triangular steps are of 16 SWG G.I. sheets. slither support is made up of 40 NB G.I B-Class pipe.Block Hold Rovers : Blocks made out of 150x150 Pine Wood Blocks inserted over 32 NB GI Round PipeGI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos	1	
		Product Area: Approx. 27'-11" × 11'-5" **Required Safe Play Area:** Approx. 33'-11" × 16'-5" **Age Group:** 5–12 years **Activities:** Climbing / Sliding / Rope Bridge / Balancing / Exploration **Skills Enhanced:** Cardiovascular fitness, spatial awareness, balance and coordination **Finish/Colour:** UV-resistant, weatherproof and child-safe finish in colours as selected and approved by Architect/Consultant.Item shall include **design, manufacture, supply, transportation, loading/unloading, installation, anchoring/fixing to prepared foundations, complete structural framework, elevated platforms, rope bridges, climbing nets, inclined climbing elements, tube/curved slides, access ladders, guardrails, safety barriers, brackets, fasteners, hardware and accessories, testing and commissioning**, complete in all respects as per manufacturer's specifications, approved shop drawings and as directed by the Architect/Consultant**Unit:** Each (No.)**Product Area:** Approx. 27'-11" × 11'-5" **Required Safe Play Area:** Approx. 33'-11" × 16'-5" **Age Group:** 5–12 years **Activities:** Climbing / Sliding / Rope Bridge / Balancing / Exploration **Skills Enhanced:** Cardiovascular fitness, spatial awareness, balance and coordination **Finish/Colour:** UV-resistant, weatherproof and child-safe finish in colours as selected and approved by Architect/Consultant.Item shall include **design, manufacture, supply, transportation, loading/unloading, installation, anchoring/fixing to prepared foundations, complete structural framework, elevated platforms, rope bridges, climbing nets, inclined climbing elements, tube/curved slides, access ladders, guardrails, safety barriers, brackets, fasteners, hardware and accessories, testing and commissioning**, complete in all respects as per manufacturer's specifications, approved shop drawings and as directed by the Architect/Consultant. **Unit:** Each (No.)				

36	WonderQuest	**Providing, supplying and installing a complete outdoor children's "WonderQuest" themed similar to the approved design, comprising a *, designed for children in the **3-12 years age group**. WonderQuest Main Playground Structure : Complete playground shall be designed as a customized multi-activity adventure play system. Structure shall be suitable for outdoor installation and continuous public use. Main structural members shall be fabricated from heavy-duty MS/GI tubular sections. Steel components shall be treated with suitable anti-corrosion treatment and finished with outdoor-grade powder coating. All joints shall be securely welded/bolted and free from sharp projections. Rovers Dome / Mound : Dome structure shall be made from UV-stabilized, outdoor-grade LLDPE Dome shall incorporate multiple Rovers grips/handholds. , Rovers grips shall be securely fixed and designed for children's use. Provision of suitable climbing/net elements around the dome. Structure shall have smooth, rounded and child-safe edges. All fixing hardware shall be corrosion-resistant. EPDM Rubber Safety Flooring – Hard Grade : Flooring shall be made of high-density, UV-stabilized EPDM rubber granules suitable for outdoor playground applications. Hard-wearing / high-density grade EPDM shall be used to withstand heavy foot traffic and continuous outdoor use. 35 mm thick heavy-duty EPDM rubber safety flooring. Main Structure: Fabricated from high-quality GI (Galvanized Iron) round pipes, providing strength, durability, and resistance to corrosion. • Structure Cladding: Cladding is made using a combination of Composite Laminate Sheets and Composite Wood, providing a durable and aesthetically appealing finish. • slither: slither are manufactured from LLDPE roto-moulded plastic, ensuring a smooth slither surface, durability, and resistance to outdoor weather conditions. The platform is made up of 14 SWG G.I. sheets with anti-skid for firm foot grip. The triangular steps are of 16 SWG G.I. sheets. slither support is made up of 40 NB G.I B-Class pipe. Block Hold Rovers : Blocks made out of 150x150 Pine Wood Blocks inserted over 32 NB GI Round Pipe GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Nos.	1	
37	EPDM FLOORING	EPDM Rubber Safety Flooring – Hard Grade : Flooring shall be made of high-density, UV-stabilized EPDM rubber granules suitable for outdoor playground applications. Hard-wearing / high-density grade EPDM shall be used to withstand heavy foot traffic and continuous outdoor use. 35 mm thick heavy-duty EPDM rubber safety flooring. Main Structure: Fabricated from high-quality GI (Galvanized Iron) round pipes, providing strength, durability, and resistance to corrosion. • Structure Cladding: Cladding is made using a combination of Composite Laminate Sheets and Composite Wood, providing a durable and aesthetically appealing finish. • slither: slither are manufactured from LLDPE roto-moulded plastic, ensuring a smooth slither surface, durability, and resistance to outdoor weather conditions. The platform is made up of 14 SWG G.I. sheets with anti-skid for firm foot grip. The triangular steps are of 16 SWG G.I. sheets. slither support is made up of 40 NB G.I B-Class pipe. Block Hold Rovers : Blocks made out of 150x150 Pine Wood Blocks inserted over 32 NB GI Round Pipe. GI Coated Pipe Salt Spray Test – ASTM B117-19 (NABL Approved Laboratory) , GI Coated Pipe Scribe Line Test – ASTM D1654-24 (NABL Approved Laboratory) , LLDPE Roto Material – ASTM Compliant Linear Low-Density Polyethylene ,UV Stabilizer – 0.4% HALS (Hindered Amine Light Stabilizer) (NABL Approved Laboratory/CIPET) GI Pipe Chemical Test (25 NB, 40 NB & 100 NB B-Class) – ASTM E415:2021 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) GI Pipe Tensile Test (25 NB, 40 NB & 100 NB B-Class) – IS 1608 (Part 1):2022 & IS 1239 (Part 1):2004 RA 2019 Amd-9 (NABL Approved Laboratory) All Raw Materials Shall Conform to the Above Standards with Valid NABL Test Certificates Manufacturer Shall Have Valid Trademark Registration under Class 35, Class 37 & Class 38 Product Shall Be 100% Made in India Product Shall Be Manufactured by the OEM (Original Equipment Manufacturer)		Sqm	1	

या कामी अटी व शर्ती खालील प्रमाणे-

१.संस्था नोंदणी प्रमाणपत्र.

२.पॅनकार्ड(संस्थेचे नाव अथवा मालकाचे नाव)

३. नमुद केलेले दर हे सर्व प्रकारचे वाहतुक खर्चासह समाविष्ट असावेत.

४.सदरची जाहीर सुचना फक्त दर खात्री करणेकरीता मागविणेत येत आहे.

५.या कामी काही माहीती हवी असल्यास उद्यान विभागाकडे संपर्क साधावा.

६. या कामी दरांची खात्री झालेनंतर जाहीर ई-निविदा मागविणेत येईल.

७. प्राप्त जाहीर निविदा सुचना दर स्वीकारण्याचे अथवा नाकारण्याचे अधिकार निविदा समितीला असतील.

Sd/-

(नानासाहेब कामटे)

उपायुक्त (उद्यान)

पनवेल महानगरपालिका