



पनवेल महानगरपालिका

ता.पनवेल, जि.रायगड



जा.क्र.पमपा/सा.बां(उद्यान)/६५२३/प्र.क्र. १७/७२७ /२०२३


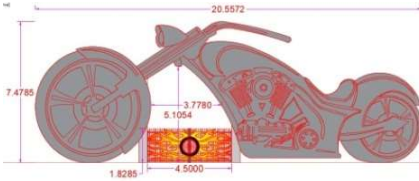

दिनांक :- २८ /०९/२०२३



जाहीर सुचना



“महानगरपालिका क्षेत्रात मुलभूत सोई सुविधांच्या विकासासाठी विशेष तरतूद” सन २०२३-२४ योजने अंतर्गत पनवेल महानगरपालिका हददीतील खारघर येथील प्लॉट क्र.१ए, सेक्टर-३५एफ येथे ट्रॅफिक पार्क विकसित करणे.इच्छुकांनी सदरचे निविदा दर १६/१०/२०२३ रोजी सायं ४.०० वाजेपर्यंत महानगरपालिकेच्या बांधकाम(उद्यान) विभागाकडे समक्ष सादर करावीत. सदर दिनांका नंतर प्राप्त झालेले दरपत्रके विचारात घेतले जाणार नाहीत.



List of fair Items required for Traffic Park at Plot No-9A, Sector-35F in Kharghar.



SR. NO.	DESCRIPTION OF WORKS	Image	UNIT	QTY	ठेकेदाराने द्यावयाचा दर रक्कम रु. (GST वगळून)
1	<p>SITC of Traffic message mascot of size 1.2m x 0.75m x 1.8m (l x b x h) as per details provided made in FRP, metal armature and scrap tyres of various diameters. The 3D figures shall consist of a strong armature of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the figure. The head, hands and legs of the mascot shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The surface is applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer. The tyres of various diameters derived from scrap shall be used for the body of the mascot which will be cleaned and painted with 2K automotive high quality black color paint to enhance its appearance. The tyres shall be attached internally with M.S. rods to the armature and screwed to fix it firmly. The entire sculpture shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none">• All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make.• ISO resin of Royal or equivalent make.• Duco paint of Esdee or equivalent make.• 2K paint of Nexa Autocolor or equivalent make• Clearcoat layer of Wanda or equivalent make		NOS	1	

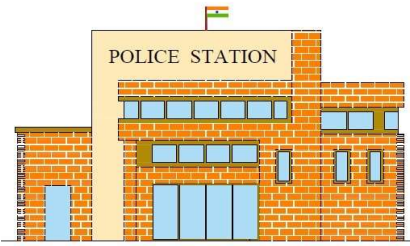
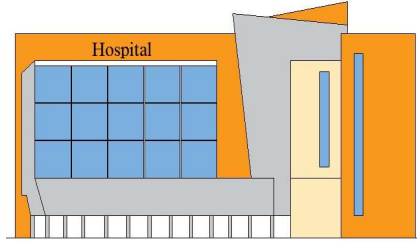
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2	<p>SITC of Traffic police sculpture in 'standing position guiding traffic' of size 1.5m× 0.6m×1.8m (l x b x h) as per details provided made in FRP and metal armature in standing position. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the figure. The entire body of the Traffic Police sculpture shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The surface is applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer. The sculpture shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make. 		NOS	1	
3	<p>SITC of half-relief Motorbike sculpture as Entrance portal of size 20.5m × 7.45m (l x h) with varying depth/width not less than 1.2m as per details provided made in FRP and metal armature. The sculpture shall consist of FRP hollow sculpture depicting the side view of the motorbike installed on a framework made out of M.S. I-sections of size 125mm x 53mm x 5.5mm and M.S. square pipes of size 38mm x 38mm of 16 gauge welded together appropriately. The vertical I-sections shall be embedded in the ground not less than 1m deep in M-25 concrete pedestal to form a strong M.S framework for the sculpture installation. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement base for the FRP figure. The entire body of the motorbike sculpture shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The front side of the sculpture shall be half relief (embossed) surface while the back side shall consists of a flat surface. The half relief portion on the front side shall be detailed out accordingly and applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer to resemble the details of a side view of a real motorbike. The back side of the sculpture shall be also be painted in the required color and shade.</p>		NOS	1	
4	<p>SITC of Tyre Motorbike installation of size 1.8m× 0.6m×0.75m (l x b x h) as per details provided made out of rubber tyres and various components. The 3D installation shall consist of tyres of various diameters derived from scrap which will be cleaned and arranged to resemble the look of a motorbike while the handles and headlights shall be made out of scrap metal. The different components of the installation shall be joint together by screwing and gluing with best quality adhesive to form a firm object and painted with color coat of 2K automotive high quality paint of jet black color to enhance its appearance. The entire installation shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	

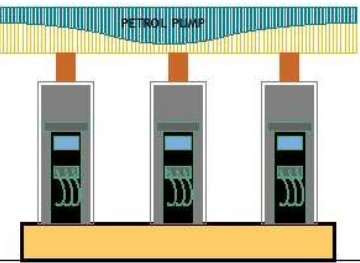

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5	<p>SITC of Go-Kart vehicle installation of size 1.8m×0.6m×0.75m (l x b x h) as per details provided made out of rubber tyres and other components. The 3D installation shall consist of tyres of various diameters and metal components derived from scrap arranged together to resemble the look of a go-kart vehicle. The metal components shall be coated with anti-rust/anti-corrosive coating and plywood shall also be painted with 3 coats of oil paint to make it waterproof. These components shall be arranged and fixed together by screwing and gluing with best quality adhesive to form a firm body. The tyres shall be cleaned and the central open portion of the tyre shall be covered with FRP sheets. These shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer and fixed to the body to resemble the appearance as desired. The entire installation shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	
6	<p>SITC of Car bench installation of size 1.8m×0.6m×0.9m (l x b x h) as per details provided made out of front side of sedan car and other components like FRP and metal. The 3D installation shall consist of front cutout portion of an actual scrapped car, metal components and FRP elements arranged together to resemble the look of a car bench seating. The covering of headlamps and indicator lights to be cleaned and restored while the old tyres and the tyre covers shall be cleaned and repaired/replaced and painted as desired. The cut out car element shall be made free from any major dents, sanding, polished, washed, cleaned, and coated with the required coats before final fixture and completion. The portion cut from an actual scrapped car shall also have the bottom cut out which shall be filled in with custom made seating bench afterwards. The seating bench shall be made of FRP seating and backrest elements admeasuring 1.2mx0.45mx0.075m approximately fixed on a M.S. frame base made out of 40mm dia 2.5mm thk hollow sections. The FRP elements shall be having internal armature of M.S. square pipes of 25mmx25mm covered with 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, bindng material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP elements in the required shape and size. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer while the M.S. framework shall be coated with anti-rust/anti-corrosive coating and 3 layers of oil paint. This multiple layered casting of FRP and painting is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The complete bench shall be fixed to the car with M.S. rods by welding along with screwing and bolting wherever required to form a firm element altogether. The car cutout shall be painted with deco paint of high quality of required color and shade to resemble the appearance of actual car as desired. The entire installation shall be fixed on the existing Concrete / RCC base including all fittings and fixtures and making the joints seamless cleaning and finishing as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	


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7	<p>SITC of Car bench installation of size 1.8m×0.6m×0.9m (l x b x h) as per details provided made out of back side of sedan car and other components like FRP and metal. The 3D installation shall consist of back cutout portion of an actual scrapped car, metal components also derived from scrap and FRP elements arranged together to resemble the look of a car bench seating. The covering of tail lamps and indicator lights to be cleaned and restored as desired. The cut out car element shall be made free from any major dents, sanding, polished, washed, cleaned, and coated with the required coats before final fixture and completion. The bottom portion of the car shall be cut out which shall be filled in with custom made seating bench afterwards. The seating bench shall be made of FRP seating and backrest elements admeasuring 1.2mx0.45mx0.075m approximately fixed on a M.S. frame base made out of 40mm dia 2.5mm thk hollow sections. The FRP elements shall be having internal armature of M.S. square pipes of 25mmx25mm covered with 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, bindng material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP elements in the required shape and size. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer while the M.S. framework shall be coated with anti-rust/anti-corrosive coating and 3 layers of oil paint. This multiple layered casting of FRP and painting is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The complete bench shall be fixed to the car with M.S. rods by welding along with screwing and bolting wherever required to form a firm element altogether. The car cutout shall be painted with deco paint of high quality of required color and shade to resemble the appearance of actual car as desired. The entire installation shall be fixed on the existing Concrete / RCC base including all fittings and fixtures and making the joints seamless cleaning and finishing as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make 		NOS		
8	<p>SITC of Man at work-1 sculpture in 'carrying bag on back position' of size 0.9m× 0.6m×1.8m (l x b x h) as per details provided made in FRP and metal armature. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the figure. The entire body of the sculpture shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, bindng material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer. The sculpture shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make 		NOS	1	


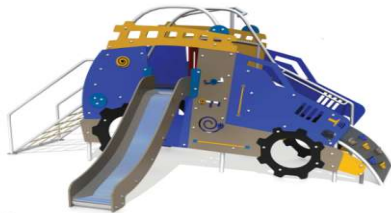
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9	<p>SITC of Man at work-2 sculpture in 'laid down position' of size 1.2m× 0.9m×0.9m (l x b x h) as per details provided made in FRP and metal armature. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the figure. The entire body of the sculpture shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer. The sculpture shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	
10	<p>SITC of Cattle on road sculpture as per details provided made in FRP and metal armature. The sculpture shall consist of 2 nos. cattle – one in standing position of size 2.4 m×1.35m×1.85m (l x b x h) and the other one in sitting position of size 2.4m× 1.35m×0.9m (l x b x h). The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the figure. The entire body of the cattle sculpture shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer in matt finish and desired texture. The body parts of the sculpture like the eyes, ears, horns, tail etc. shall be detailed out and painted so as to resemble the appearance of real cattle. The sculpture shall be fixed on the existing Concrete / RCC base including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	








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11	<p>SITC of fire hydrant sculpture of size 0.3m× 0.6m×0.9m (l x b x h) as per details provided made in FRP and metal armature. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the figure. The entire body of the Traffic Police sculpture shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer and desired texture to resemble the appearance of a real fire hydrant. The sculpture shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	
12	<p>SITC of red pillar post box sculpture of size 0.6m× 0.6m×1.35m (l x b x h) as per details provided made in FRP and metal armature. The post box shall be provided with a dummy opening to drop letters and a dummy door with a dummy lock as there is on an actual post box. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the figure. The post box sculpture shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The FRP elements shall be applied with single layers of red, black, yellow and white colors consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer in desired texture to resemble the appearance of a real post box. The paint work shall include the lettering as written on a real post box in appropriate font size and color. The sculpture shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	





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13	<p>SITC of Police station miniature building model of size 2.1m × 1.5m × 1.2m (l x b x h) as per details provided made in FRP and metal armature. The model shall be provided with a miniature police station building, a miniature flag pole outside the building model and miniature police car/van. The doors and windows of the building model shall have translucent material so as to emit light from within during the night-time. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the model. The entire body of the Police station building shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer and desired texture to resemble the appearance as desired. The flag pole, and police car/van shall be made separately and placed in position as desired. The entire installation shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. 		NOS	1	
14	<p>SITC of Hospital miniature building model of size 2.5m × 1.8m × 1.35m (l x b x h) as per details provided made in FRP and metal armature. The model shall be provided with a miniature hospital building resembling a hospital and miniature ambulance van. The doors and windows of the building model shall have translucent material so as to emit light from within during the night-time. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the model. The entire Hospital building shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer and desired texture to resemble the appearance as desired. The miniature ambulance van shall be made separately and placed in position as desired. The entire installation shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	


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15	<p>SITC of Petrol Pump miniature model of size 2m× 1m×1.35m (l x b x h) as per details provided made in FRP and metal armature. The model shall be provided with a miniature petrol pump canopy with 3 petrol filling units and miniature vehicles filling fuel. The bottom side of the canopy shall have lighting provision and the petrol filling units shall have translucent panels so as to emit light from within during the night-time. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the model. The petrol pump units and the canopy shall entirely be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the sculpture considering harsh outdoor environment. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer and desired texture to resemble the appearance as desired. The miniature vehicles shall be made separately and placed in position as desired. The entire installation shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	
16	<p>SITC of School miniature building model of size 3m× 2m×1.35m (l x b x h) as per details provided made in FRP and metal armature. The model shall be provided with a miniature school building, miniature flag pole and miniature school bus. The doors and windows of the building model shall have translucent material so as to emit light from within during the night-time. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the model. The entire school building shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer and desired texture to resemble the appearance as desired. The miniature school bus shall be made separately and placed in position as desired. The entire installation shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	

SR. NO.	DESCRIPTION OF WORKS	Image	UNIT	QTY	ठेकेदाराने द्यावयाचा दर रक्कम रु. (GST वगळून)
17	<p>SITC of Fire station building model of size 3m× 2m×1.35m (L x b x h) as per details provided made in FRP and metal armature. The model shall be provided with a miniature school building, miniature flag pole and miniature fire engine. The doors and windows of the building model shall have translucent material so as to emit light from within during the night-time. The 3D figure shall consist of a strong armature consisting of M.S. solid bars of 6mm and 12mm dia with anti-rust/ anti-corrosive coating to form a strong reinforcement for the model. The entire Fire station building shall be made in FRP comprising of 4 layers of combination of glass wool matting of 300 gsm and a mixture of FRP resin (ISO resin) with gel coat color pigment, binding material, hardener and other materials mixed together and casted out of rubber mould (made from clay work base) to form the FRP sculpture body in the required shape and size. This multiple layered casting of FRP is done to ensure longer durability and longevity of the structure considering harsh outdoor environment. The FRP elements shall be applied with single layers consisting of base coat of duco paint covered with color coat of 2K automotive high quality paint of required color and shade topped with clear coat layer and desired texture to resemble the appearance as desired. The miniature school bus shall be made separately and placed in position as desired. The entire installation shall be fixed on the existing Concrete / RCC Pedestal including all fittings and fixtures and making the joints seamless with color grout as required complete in all respects as per details provided and as directed by Engineer -in -charge.</p> <p>Notes –</p> <ul style="list-style-type: none"> • All M.S. elements like channels/ sections/rods to be of Tata/JSW or equivalent make. • ISO resin of Royal or equivalent make. • Duco paint of Esdee or equivalent make. • 2K paint of Nexa Autocolor or equivalent make • Clearcoat layer of Wanda or equivalent make. 		NOS	1	
18	<p>Supply & Installation of S- Santa Train Model FEATURE</p> <ol style="list-style-type: none"> 1. Train Size <ol style="list-style-type: none"> 1.1) Train Width 3.5 ft. 1.2) Train Height 6 ft. 1.3) Train Length Engine 9 ft. (1 no. Engine) 1.4) boggy 8 ft. (3 Boggy) 1.5) Engine & Each Baggie 8-wheel Size 8 inch 1.6)Total Length of Train 38-40 feet. 2. Track (48 Rm. length) <ol style="list-style-type: none"> 2.1) Not Actual Run on track. Only Standby mode 3. Body <ol style="list-style-type: none"> 3.1) Best fibre glass material with MS channel & Pipe Framing inside 3.2) Flooring – Aluminium checker plate which is easily washable & durable 3.3) Seat – good quality fibre glass 3.4 Attractive Colours, design & Lighting inside, outsid 		NOS	1	
18	<p>Making Bus Stand wir Seats and LED civil work including conceting and foundations of Pipes and MS Seats TMT bar with Bar winding material S.S. 304 structure – 6.09 m (L) x2.16m (H) x 1.78 m (W) – Structure made up of 60mm x 60 mm x 3.5mm SS square pipe extruded with matt brush finish Roofing - Roofing Top side 10mm thick multiwall polycarbonate sheet , Roofing bottom side 3mm thk ACP panelling, Front facia to be 304SS16 gauge, Side facia to be 3mm thk A.C.P. panelling, All vertical sides to be 10mm thick solid clear polycarbonate sheet. Sides paneling - 10mm thk solid clear polycarbonate sheet fixed with SS 304, 20mm x20mm x2mm channel section. Benches SS 304 - 1800 x 250mm – 2 Nos, Top seating to be perforated 16 guage sheet, Bench structure made up of 60mm x 60 mm x 3.5 mm S.S. square pipe extruded with matt brush finish . Wall mounted advertisement board/map - 900mm x 600mm - 28 mm male/female aluminum profile openable (clipon) frame mounted with LED strip of Bridgelux or equivalent make,3mm polycarbonate sheet for sandwich digital bacelite/translite print for advertising.</p>		NOS	1	

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19	Flexible Cladding : TFCB01 Physical & Mechanical Attributes Patented Technology Made up of Unfired Natural clay 2-4nun Thin Light weight makes it a preferred choice for high rise cladding Flexible, Harmonized to complex architecture design. High Impact resistant High Weather resistance Water absorption: less than 1% Frost resistance from 200 cycles High moisture resistance High water resistance Meteoric Installation than Traditional Masonry High abrasion resistance Good vapour permeability (0.12 mg/sq.m/h/po) Weight: 5.2 kg/sq.m. (With thickness of 4 mm, taking into account the alignment) UV resistance Eco friendly ((Rate collected from Market Rate)		NOS	1	
20	Clock Tower Description: 4 sided Tower cycle system of 4 feet (1200mm) wide diameter clock on each side – UNIQUE ‘zero maintenance NMC Clocks set time automatically as soon as the power is connected; unlike other clocks which need time-setting after every power break and/or when the battery is also down. *Zero-maintenance. *Time Accuracy 100%. Automatic time correction twice daily at 12:00 noon and 12:00 night, if any. AUTO-reset ‘Plug & Play’ System: a) Master Control Unit: *Micro-controller based Auto- reset GPS Time System, working on 110-230 volts AC or DC supply. *Time accuracy 100%, as the time signals are picked from the geo-stationary satellites through the attached GPS antenna. *Built-in RTC to maintain correct time during any temporary break in receiving the time signals. *Built-in auto-charging back-up system on 12 volts maintenance- free, ‘Power-safe’ battery’. b) Auto-reset Clock Movement: Stepper-motor driven, having brass and SS gears & shaft are enclosed in a rust proof cabinet; sets time automatically. c) Clock-hands: Dynamically balanced hands are laser cut from thick aluminium Composite sheet. d) Clock Dial: Dial indices are mounted on 4 mm thick shatter- proof milky-white sheet, suitable for back lighting. *Built-in automatic dial light switch daily on and off between 6:00pm to 6:00am.		NOS	1	
21	Wall Painting Discription : First white primer apply to the wall..Second Draw the sketch on the wall..Third As per design apply the Apex multi colour..And we are done work as per requirement..Material= Apex colour weather proof Exterior paint		NOS	1	
22	Supplying & Fixing 23m x 1.91m (76’ x 7’) light fixture to be made in double sandwich powder coated MS sheet of 2mm thickness with CNC cut outs held together with a 1”x 1.25” MS frame		NOS	1	
23	Supply & Fixing of Multi Play System OSLO: " The product to match the colours, design, size, contours and aesthetics exactly as per the image attached. " All components designed and manufactured to meet with EN 1176 safety standards. The EN 1176 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only.Structural interverted “U” shaped tubes of height 2.70 m are to be schedule HOT DIP Galvanized steel with a 48 mm OD and 2.2mm (wall) thickness of the tubing.Specialized connectors such as clamps and couplings casted from aluminum alloy which is pretreated, cured and sandblasted and finished.Single Stair of size 1.18 m x 1.33 m are Decks which are pressed, punched, and welded with sand blasted and vinyl plastic coated to a thickness of 4mm.Stepping ladder of size 1.09 m x 1.09 m x 1.27 m, Rock climber of size 1.12 m x 0.60 m x 0.60 m, straight slide of size 2.04 m x 0.54 m x 1.20 m and Rope Climber of size 1.18 m x 1.44 m in which the braided polyamide rope of 16mm dia with a fibre core makes the ladder are to be fixed to HOT DIP Galvanized steel with a 48 mm OD and 2.2mm (wall) thickness of the tubing.Bolts, nuts, screws, washers and etc. used for assembly shall be stainless steel 304 of tamper resistant stainless steel. Exposed hardware shall be covered with safety caps as a safety. All joints are Robotic welded. PLAY EQUIPMENT DIMENSIONS:5.18 m x 4.18 m x 2.70 m		NOS	1	

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24	Providing and laying Black Flamed granite stone tiles 25 mm to 30 mm thick of an approved quality and size for paving / flooring including cement mortar bedding of 25 mm thick in 1:4 proportion, cement float, pointing in cement mortar 1:3, cutting, dressing, leveling, jointing, pointing, curing, finishing etc complete as directed by Engineer In Charge		NOS	1	
25	Pobo Kids Jeep Model No. FLP888-P22 dimensions 103cm x 69cm x 72cm, Battery -6V x 2nos. Motors -5nos.,for age group 1-8 years, weight capacity upto 60 kgs, 5-6 hours charging duration, head lights and Tail lights included with Bluetooth, music modes as USB, AUX, Inbuilt music, Education and Rhymes, remote control 30m range.		NOS	1	
26	Jumbo Kids Jeep – CL150 (model no- JB600) , dimensions 151cm x 84cm x 80cm, 12V, 5 motor, for age group 1-9 years, weight capacity upto 85 kgs, 4-wheel drive, 5-6 hours charging duration, self drive with foot accelerator, head lights and Tail lights included with Bluetooth, music modes as USB, AUX, Inbuilt music, Education and Rhymes, remote control 30m range.		NOS	1	
27	Kids Car 1 - (model no - KKROC22) dimensions - 117cm x 69cm x 59cm , 12V, single motor, for age group 6-9 years, 5-6 hours charging duration, self drive with foot accelerator, head lights and Tail lights included with Bluetooth, music modes as USB, Remote & Manul Drive, power start, Music, Story, Horn, Pause, Next and Preview.		NOS	1	
28	Kids Audi Car - (model no - FT1188) dimensions - 108cm x 54cm x 45cm , 12V, single motor, for age group 6-9 years, 5-6 hours charging duration, self drive with foot accelerator, head lights and Tail lights included with Bluetooth, music modes as USB, Remote & Manul Drive, power start, Music, Story, Horn, Pause, Next and Preview.		NOS	1	
29	Vintage Kids Car - MLB118 - Red - Dimension-96cm x 50cm x 30cm . Battery - 2x6V, 2 motors, for age group 1-5 years, weight capacity upto 30 kgs Functions- Head and Tail lights, built-in sound system and USB, AUX, MP3, remote control and manual drive		NOS	1	
30	Vespa Kid's scooter - dimension-102cm x 50cm x 75cm Battery - 12V, for age group 2-7 years, weight capacity upto 40 kgs, 3 hours charging duration, Functions - push-button start, two toy side mirrors, Head and Tail lights, built-in sound system and USB, MP3, forward, backward, and neutral drive modes, Foot accelerator, 2 main wheels + 2 auxillary (supporting) wheels		NOS	1	
31	R1 Police kid's bike - (Model-R1HR) dimensions - 117cm x 51cm x 65cm , Battery - 6V x 2nos. for age group 2-7 years, Functions - push-button start, two toy side mirrors, Head and Tail lights, built-in sound system and USB, MP3, Police Siren, forward, backward, and neutral drive modes, hand accelerator, Foot brakes, 2 main wheels + 2 auxillary (supporting) wheels,		NOS	1	

SR. NO.	DESCRIPTION OF WORKS	Image	UNIT	QTY	ठेकेदाराने द्यावयाचा दर रक्कम रु. (GST वगळून)
32	HARLEY DAVIDSON Kids Bike : dimension-119.5cm x 48.5cm x 73cm Battery - 12V, for age group 1-7 years, weight capacity upto 40 kgs Functions - push-button start, two toy side mirrors, Head and Tail lights, built-in sound system and USB, MP3,, forward, backward, and neutral drive modes, hand accelerator, Foot brakes, 2 main wheels + 2 auxiliary (supporting) wheels, Stop Adjustment, Early Education ; 2-4 hours charging duration Self driven; Power: Rechargeble Battrey;	KIDS HARLEY DAVIDSON 	NOS	1	
33	Providing and laying Solar Tree 1000-WATT MODULE (ROUND SOLAR MODULE) x 10 20W X 10 NOS LED x 10 Qty. INBUILT MPPT BASED CONTROLLER MS TUBES OF 5M & 2.5 INCH DIA. TREE HEIGHT- 5 METERS Lithium-Ion Battery • 10 years product warranty • 25 years performance guarantee		NOS	1	
34	Top speed flash 24 S/S Product Description- • 19" height hardtail steel frame. • 24"x2.10" 30 TPI Nylon tyre. • 40x170mm cotterless ISO 4210 standard. • 12" seat post PU saddle safety clip. • Dual compound stealth finish disc brake ISO 4210 standard. • Semi – alloy brake lever with stealth finish. • Toxic (Pb) free grips. • H.T.S. TIG welding. • Chrome finish self-adhesive BOPP Decal. Age group – 08-10 years		NOS	1	
35	2. Ralleyz 26 Metropolis S/S Product Description- • 19" height hardtail steel frame. • 26"x2.10" 30 TPI Nylon tyre. • 40x170mm cotterless ISO 4210 standard. • 12" seat post PU saddle safety clip. • Dual compound stealth finish disc brake ISO 4210 standard. • Semi – alloy brake lever with stealth finish. • Toxic (Pb) free grips. • H.T.S. TIG welding. • Chrome finish self-adhesive BOPP Decal. Age group – 11-13 years	 <small>• Anti-viral coating • Life time warranty for fork & frame.</small>	NOS	1	

SR. NO.	DESCRIPTION OF WORKS	Image	UNIT	QTY	ठेकेदाराने द्यावयाचा दर रक्कम रु. (GST वगळून)
36	Topspeed Knight 27.5 S/S Product Description- <ul style="list-style-type: none"> • 18" height hardtail steel frame. • 27.5"x2.10" 30 TPI Nylon tyre. • 40x170mm cotterless ISO 4210 standard. • 12" seat post PU saddle safety clip. • Dual compound stealth finish disc brake ISO 4210 standard. • Semi – alloy brake lever with stealth finish. • Toxic (Pb) free grips. • H.T.S. TIG welding. • Chrome finish self-adhesive BOPP Decal. Age group – 14-16 years		NOS	1	
37	E-bike Ralleys / Hero Product Description- <ul style="list-style-type: none"> • Alloy frame (6061) 470mm (18) city commuting bike. • 27.5"x2.10" 30 TPI Nylon tyre. • 40x170mm cotterless ISO 4210 standard. • 60mm mlo travel suspension. • 12" seat post PU saddle safety clip. • Dual compound stealth finish disc brake ISO 4210 standard. • Alloy brake lever. • Up to 55km in one charge Age group – Adults		NOS	1	
	Total				

या कामी अटी व शर्ती खालील प्रमाणे:-

- संस्था नोंदणी प्रमाणपत्र.
- पॅनकार्ड(संस्थेचे नावाने अथवा मालकाचे नावाचे)
- नमुद केलेले दर हे सर्व प्रकारचे वाहतुक खर्चासह समाविष्ट असावेत.
- सदरची जाहीर सूचना फक्त दर खात्री करणे करीता मागविणेत येत आहे.
- या कामी काही माहिती हवी असलेस बांधकाम(उद्यान) विभागाकडे संपर्क साधावा.
- या कामी दरांची खात्री झालेनंतर जाहीर ई-निविदा मागविणेत येईल.
- प्राप्त जाहीर निविदा सूचना दर स्वीकारण्याचे अथवा नाकारण्याचे अधिकार निविदा समितीला असतील.

स्वाक्षरी /-
 (डॉ.प्रशांत रसाळ)
 अतिरिक्त आयुक्त-I
 पनवेल महानगरपालिका