

पनवेल महानगरपालिका
जाहीर निविदा दरपत्रक

आयुक्त, पनवेल महानगरपालिका हद्दीतील पनवेल मधील बल्लाळेश्वर मंदिर व रामेश्वर मंदिर येथे प्रवेशद्वार बांधणे व घाटाचे उन्नतीकरण करणे. या कामाचे अंदाजपत्रक बनविण्याकरीता खाली नमूद केलेल्या बाबींकरिता खालील नमूण्यात दर मागविण्यात येत आहे.

अ.क्र.	कामाचे नाव	मुदत
१	पनवेल महानगरपालिका हद्दीतील पनवेल मधील बल्लाळेश्वर मंदिर व रामेश्वर मंदिर येथे प्रवेशद्वार बांधणे व घाटाचे उन्नतीकरण करणे.	११/११/२०२३ ते १७/११/२०२३ (७ दिवस)

Specification

Sr. No	DESCRIPTION	Quantity	Unit
1.	Providing and Fixing Cast Iron Spiral Staircase mand up of cast iron having Overall Daimeter 79 Inches (2.0 m) ,Riser Height =0.216m, Trade Width at the end side is 0.445m including Transportation and Installation	2	No.
2.	PROVIDING AND FIXING PURELIFE COMMERCIAL 100 LTR RO+UV+UF WATER PURIFICATION WITH ADDED MINERAL SAND & CARBON IMPREGNATED ULTRAFILTRATION SYSTEM MEMBRANE TECHNOLOGY WITH BOOSTER PUMP WITH ONE YEAR WARRANTY &INSTALLATION	1	No.
3.	Providing and laying of Ready Mix GFRC Concrete for elevation puprpose as directed by engineer in-charge. (Including 3.81 % Transportation charges in Rate Provided)	43	Cum
4.	Providing and fixing GRC GRILL AS PER DETAIL PROVIDED (1625MM X900MM) for front facade shall be made with a mixture of 40% White Cement, 40% Fine Aggregates, 0.4% Plasticizers, 4% Polymers, 11.5% to 14% Water & 3.5% to 4% AR Glass Fibre of Imported Make which shall be 100 % Fire Proof. All the items shall be made in White Colour	108	Sqm
5.	Supplying , Providing and Fixing Rough Dholpuri light pink stones of required size and shape as per design drawing and as per engineer in-charge.	1566	Sqm
6.	Providing and Fixing Precast R.C.C Bollard with retroreflevctive tape and 150mm Dia and 3 Ft Height in the cocrete foundation of size 0.300 x 0.300 x 0.300 mm Block including Excavation , Backfilling Etc. Complete.	12	No.
7.	Spike Light, NSL-3S, LED, 3-5W, LED, 3000k, IP 65 SITC of Body-Die-casting aluminium Body with screen in tempered glass.Body colour-RAL 9005 Matt , Electronic Driver which offers Protection against Short Circuit, Over- Voltage & Over- Current, IP 65 protection ,CRI > 80, voltage input AC100-240V. Dimension-100mm(Dia.)x300mm(D),Weight-1kg. Estimated Lifetime-L70 @ 50,000hours minimum. LM80 report from LED Manufacturer should be submitted. Sample should be submitted for approval from concerned engineer-in charge. Approved Makes -NERI Spike Light, NSL-3S, LED, 3-5W, LED, 3000k, IP 65/DW WINDSOR/GHM	6	Each

8.	<p>LIGHT 851, Wattage 20-30W Power Module LED,3000K,Upright SITC of Light 851:it's upper square frame in single piece made of die cast aluminum using pressure die-casting process,with a decorative element which is also made of die cast aluminium using pressure die-casting process, fixed on the top. Auxiliary and optical compartment can be accessed by tilting the top frame.Bottom frame with Company /brand name engraved in the mold, in single piece, made of die cast aluminum using pressure die-casting process with a four-armed bracket with flange, which is also made of die cast aluminum using pressure die-casting process, fixed at the bottom. Frosted Screen made of polymethylmethacrylate (PMMA) molded in a single piece using Injection molding process. Screen's Impact resistance: IK06. Pure polyester powder coating in Standard Grey Colour. Optical Compartment IP Rating - IP 66. Height - 605mm, Length - 325mm, Width - 325mm,Weight - 6Kg, Area Exposed to Wind(S) - 0.15 m2.</p> <p>Power LED Module with Company /brand name printed on PCB with the metal core plate, in compliance with IEC 62031.LED Chips of CREE/NICHIA/OSRAM/LUMILEDS make shall be used- same should be supported by LED manufacturer's tech sheet . Colour Rendering Index: Ra > 70. Electronic Power Supply for LED Module, which offers Protection against Short Circuit, Over-Voltage & Over- Current, with in-built surge protection a minimum of 4kV (an additional surge protection device of 10kV also provided in-built the fixture). Optics with refractive lens in PC/PMMA .LED Lifetime @L90 >1,00,000hours@Ts 85°C. LM 80 report & TM 21 calculation should be submitted to support the same.The Light fixture shall be in compliance with IEC 60598/IS 10322(Supporting Test Report from UL/UL Authorised/Intertek Laboratory should be submitted. Sample should be submitted for approval from concerned engineer-in charge.</p> <p>Approved Make - NERI- LED FIXTURE - LIGHT 851, Wattage 20-30W Power Module LED,3000K,Upright / DW WINDSOR/GHM</p>	5	Each
9.	<p>ARCHITECTURAL POST TOP POLE SITC of 4M height post top Pole Made of MS pipe sections 114mm dia. & 89mm dia. Cast iron Base(Mizar) design starts with a bottom dia of 300mm & radially tapers to 143mm dia. for a height of 135mm, which is followed by rings of 123mm dia.x25mm(H) & 143mm dia.x50mm(H) , each 3nos. at alternate arrangement. Total weight of the base is 15 Kgs. & height of the base is 360mm. Decorative Top Ring-(weight- 3kgs.) is made of cast iron. Entire pole including all the cast iron elements shall be made to provide pleasing aesthetics as approved by Concerned Engineer in-charge. All cast iron weights mentioned are with +/- 5% tolerance.The pole to be provided with suitable size base plate.</p> <p>This base plate along with foundation bolts of suitable size to be used for ensuring firm grouting into the specially designed RCC foundation. The pole should be provided with an inbuilt junction box to fix 32A connectors and 6A MCB, at the bottom - the inbuilt box should have a flush door of suitable size. wind pressure calculation as per IS 875(part-3) & structural calculation report as per EN40 should be submitted to verify the pole design. Pole & it's 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.</p> <p>Approved Makes-NERI-ARCHITECTURAL 4M POST TOP POLE /DW Windsor/GHM</p>	5	Each

10.	<p>Projector Light, NPL-3-24, 55-65W, LED, RGBW(DMX 512 Compatible), IP 66</p> <p>Light NPL-3-24: The housing in light weight, made of high strength die cast aluminium and coated by static powder making it weather resistant. Protection screen in ultra white tempered glass with high impact resistance. High precision dial ensures precision angle adjustment. Premium thermal management by high heat conductivity aluminum alloy and thermal fins. Pure Polyester powder coating in Standard Grey Colour. Precise structure and multi-protection silicon rubber seal guarantees the fixture IP66 rated.</p> <p>Height – 147mm, Dia.-224mm, Weight - 3.75Kgs.</p> <p>Power LED Module with high efficacy LED's, on Printed Circuit Board with metal core plate. Electronic Power Supply for LED Module, which offers Protection against Short Circuit, Over-Voltage & Over- Current, with in-built surge protection. Light fixture should be standard DMX512 protocol compatible, the DMX decoder function should be inbuilt the light fixture, Each light fixture should be individually addressable & should be able to operate with any standard DMX512 equipment. Lens made of PC which should offer various beam angles. Estimated LED Lifetime is L70-50,000 hours minimum. LM80 report from LED Manufacturer should be submitted. Safety test report as per IS10322 from Intertek/UL lab should be submitted. Minimum Light fixture Lumen output is 1300 Lumens at full power. 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. .</p> <p>Approved Makes -NERI-LED FIXTURE -Projector Light, NPL-3-24,55-65W,LED,RGBW(DMX 512 Compatible), IP 66/DW Windsor/GHM</p>	9	Each
11.	<p>ARCHITECTURAL POLE FOR PROJECTORS LIGHTS</p> <p>SITC of 6M Pole Made in combination of mild steel pipe sections 89mm dia. with suitable provision to fix 3nos. of projector lights. Entire pole & Bracket shall be made to provide pleasing aesthetics as approved by Concerned Engineer in-charge. After Fabrication, Entire Pole is hot dip galvanized(60 microns Minimum) for the effective corrosion resistance. The hot dip Galvanised pole should be provided with an inbuilt junction box to fix 32A connectors and 6A MCB, at the bottom - the inbuilt box should have a flush door of suitable size. The pole to be provide 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 & it's 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 Metallic Grey.</p> <p>Approved Makes-NERI ARCHITECTURAL POLE FOR PROJECTORS LIGHTS/DW Windsor/GHM</p>	3	Each

- १) सीलबंद निविदा दि.१७/११/२०२३ रोजी दुपारी ३.०० वाजेपर्यंत पनवेल महानगरपालिकेच्या बांधकाम विभागात स्विकारण्यात येतील.
- २) प्राप्त झालेल्या निविदा शक्यतो दि.१७/११/२०२३ रोजी दुपारी ३.३० (शक्यतो) वाजता कार्यकारी अभियंता (प्रकल्प) यांच्या दालनात उपस्थित ठेकेदार यांच्या समक्ष उघडण्यात येतील.
- ३) अटी व शर्ती युक्त निविदांचा विचार केला जाणार नाही.

प्राप्त निविदेतील १ अथवा सर्व निविदा कोणतेही कारण न देता मंजूर अथवा ना मंजूर करण्याचा हक्क पनवेल महानगरपालिकेने राखून ठेवला आहे.

सही/-
कार्यकारी अभियंता (प्रकल्प)
पनवेल महानगरपालिका

जा.क्र पमपा/बांधकाम/६७२३/प्र.क्र.३३/४०४९/२०२३

दि.१०/११/२०२३

प्रत माहितीस्तव —

१. प्रसिध्दीकरीता
२. माहिती फलक करीता