



पनवेल महानगरपालिका

ता. पनवेल जि.रायगड



स्वातंत्र्याचा अमृत महोत्सव

कार्यालय- आयुक्त मुख्यालय, २ रा मजला, देवाळे तलावाच्या समोरच, गोखले
हॉलच्या शेजारी, पनवेल- ४१०२०६ दुरध्वनी क्र- ०२२-७४५८०४०/४१/४२

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जा.क्र. पमपा/विद्युत/२२२३/प्र.क्र.०१/४६०/२०२३

दिनांक - १७ /०४/२०२३

जाहिर सुचना

मा. आयुक्त, पनवेल महानगरपालिका नमूद कामांचे अंदाजपत्रक बनविण्याकरीता खालील बाबींचे दर मागविण्यात येत आहे.

कामाचे नाव - पनवेल महानगरपालिका क्षेत्रातील भुखंड क्रं. २८, सेक्टर ११ नवीन पनवेल (पुर्व) येथील आंतरराष्ट्रीय दर्जाचे क्रिकेट प्रशिक्षण केंद्र (अकॅडमी) मधील क्रिकेट मैदानावर प्रकाश योजना (Stadium Flood Lighting) करणे.


अ.क्र.	कामाचे तपशिल	परिमाण	युनिट	कालावधी
१.	Design, manufacturing, supply, installation, testing & commissioning of Hot dip galvanized 30 mtr polygonal high masts with fixed head frame suitable for mounting required no. of LED flood fixtures. The height of the mast from base till top of head frame is 36 meters for Mounting upto 40 nos LED flood light fixture complete with all accessories	१	Nos	
२.	Supply of foundation bolts manufactured from special steel along with nuts washers, anchor plate an common template	१	Nos	
३.	SITC of man rider system for stadium mast with head frame complete with all accessories	१	Nos	
४.	Design Casting of suitable raft type civil foundation for the above high mast. The foundation has been designed assuming safe soil bearing capacity of 10T/Sq.mtr at 3m depth, however bidder have to reconfirm the data by conducting own soil investigation. The foundation shall be designed for wind pressure, earth quake and other loadings as per latest IS code of practice. The rates includes all concrete, excavation, disposal, formwork, reinforcement, embedded parts, conduit, sleeves as required with complete accessories..	१	Nos	दिनांक- १७/०४/२०२३ ते दिनांक- २३/०४/२०२३
५.	Supply, Installation Testing and Commissioning of LED Sports Floodlight luminaire 1250 W CRI >80 having life class of 50000 hrs L70B50. Graphite grey powder coated pressure die-cast aluminum LED housing designed to act as heat sink for efficient dissipation of heat. Heat resistant toughened glass provided with silicon gasket to ensure ingress protection. LEDs are provided with secondary Polycarbonate lens optics to get optimum optical performance. Driver used is specially designed to have built in surge voltage, open/short circuit protections. Additional surge protection provided for safety. Luminaire is provided with a MS mounting bracket fixed on pressure die-cast aluminum housing for aiming adjustment. Input	१	Nos	(७ दिवस)

	Voltage 120V to 277 V AC, Input Frequency 50 Hz, System Current in Amp. @240V AC 4.3A, Power Factor ≥0.95, THD <10%, Built-in Surge protection 4kV, External Surge Protection 20kV, Ingress Protection IP66, Impact Protection IK08.		
5.	Supply, Installation Testing and Commissioning of LED Sports Floodlight luminaire 1000 W CRI >70 having life class of 50000 hrs L70B50. Graphite grey powder coated pressure die-cast aluminum LED housing designed to act as heat sink for efficient dissipation of heat. Heat resistant toughened glass provided with silicon gasket to ensure ingress protection. LEDs are provided with secondary Polycarbonate lens optics to get optimum optical performance. Driver used is specially designed to have built in surge voltage, open/short circuit protections. Additional surge protection provided for safety. Luminaire is provided with a MS mounting bracket fixed on pressure die-cast aluminum housing for aiming adjustment. Input Voltage 120V to 277 V AC, Input Frequency 50 Hz, System Current in Amp. @240V AC 4.3A, Power Factor ≥0.95, THD <10%, Built-in Surge protection 4kV, External Surge Protection 20kV, Ingress Protection IP66, Impact Protection IK08.	?	Nos
6.	Supply, Installation Testing and Commissioning of LED Sports Floodlight luminaire 820 W CRI >70 having life class of 50000 hrs L70B50. LED Chip of OSLO with SDCM 5. Safety Class 1 with PF.9. It should have surge protection of 15 KV/ Operating temp of -40 to 50 deg C. IP66 & IK 08 Protection. It should be salt spray tested for 1000 hrs & weight less than 28 Kgs. It should have vibration resistance of 3G for internal QS & Shock Resistance of 30G/50G of internal QS. It should have interface for AV3.5 aiming device. It should be of robust die casting aluminum ADC1. The luminaire should comply with all the required CB/CE & ROHS. LM79 and LM80 reports must be submitted from a NABL accredited laboratory	?	Nos
7.	SITC of single dome Low intensity LED type aviation obstruction luminaires to be mounted on high masts.	?	Nos
8.	S/I/T/Commissioning of outdoor type, metal enclosed, double door, pedestal mounted, Vermin Proof, fixed type Distribution Box made out of 2mm thick CRCA Sheet having IP55 protection with canopy, suitable for use on 415V, 3Phase, 4wire, 50 HZ and complete with powder coated with color shade as per relevant IS, of suitable size for accommodating the following component, Including providing 3mm thk detachable glandplate for incoming and outgoing cables entry, fixed to structure through clamp, complete with painting, interconnections, earthing, etc. as per tender technical specification (HMLDB):	?	Nos
9.	Supplying, installation, testing and commissioning of MAIN LT POWER PANEL, fully compartmentalized cubical type sheet clad Outdoor type, totally enclosed with IP55 degree of protection suitable for use on 415 Volts 3-phase, 4 wire, 50 Hz system having required fault capacity, housed with incoming	?	Nos

	and outgoing, Copper bus bars interconnection etc. with indication lamps, accessories etc. INCOMER - 1 No.1000A, TPN MCCB (35kA) with thermo magnetic releases and all required accessories, 1 Set phase indication lights (R, Y, B) Solid state type (LED), 1 No. 0 to 500V, AC, Volt Meter with VSS & control fuses, 1 No. 0 to 1000A, Ammeter with ASS &CT's. of ratio 1000/5A and class-1 accuracy. Outgoings - 5 Nos. 300A TPN MCCB (35kA) with thermo-magnetic releases		
११.	L. T. 6 way feeder pillar with 630 A ACB	१	Nos

अटी व शर्ती :-

१. दरपत्रके दिनांक-१७/०४/२०२३ ते दि.२३/०४/२०२३ रोजीपर्यंत दुपारी ३.०० वाजेपर्यंत पनवेल महानगरपालिकेच्या विद्युत विभागात किंवा pmcelectrical१२३@gmail.com या ई-मेलवर स्वीकारण्यात येतील.
२. सदरचे दरपत्रक हे अंदाजपत्रक बनविण्यासाठी असून सदर कामांवर Manufacturer/Dealer/Contractor चा दावा (Claim) असणार नाही.
३. Manufacturer/Dealer/Contractor ने दिलेले दरपत्रक स्विकारणाचे सर्व अधिकार पनवेल महानगरपालिकेकडे असतील याची नोंद घ्यावी.


 प्रतिक फाटील
 विद्युत विभाग प्रमुख
 पनवेल महानगरपालिका

प्रत माहितीस्तव :-

१. माहिती फलककरीता