

कॉर्पोरेशन - अमरावती महानगरपालिका अमरावती
विभागाचे नांव - प्रकाश विभाग
प्रयोजन (कोटेशन नोटीस)

अमनपा/प्रवि/शअ/ 718 /2023
दिनांक:- 19 /07 /2023

अमरावती महानगरपालिके अंतर्गत दर सूची बाह्य दर निश्चित करण्यासाठी खालील बाबींकरीता मान्यता प्राप्त उत्पादक किंवा वितरक यांचेकडून दराबाबत दरपत्रक (कोटेशन) मोहोरबंद लिफाफ्यामध्ये अथवा ई- मागविण्यात येत आहे.

AMRAVATI MUNICIPAL CORPORATION,AMRAVATI				
Department - Electrical				
Name of Work - Providing Decorative Aluminium Light Fixture at various roads in AMC area.				
Non- CSR Item				
Item No	Category	Description	Unit	Rate
		External Light Fixtures-		
1	NCSR	Supply, installation and fixing decorative light fixture. Similar to Dwarka make DGL-101-L. The details of light are given below: Light Fixture: The ornamental aluminum casted decorative suspended/hanging type light fittings of total height nearly 700 mm & approximate weight 8.6Kg. having suitable Adopter/connector for fixing on required post; as shown in the enclosed drawing/picture. The fixtures have aluminum casted & spinning parts welded with decorative cast aluminum designs for better look. It shall have designed to illuminate large areas with its wide dispersion without affecting the environment. It shall have extra clear transparent unbreakable polycarbonate V shaped light cover with stainless-steel fastening elements. The fixture having provision to fix complete with required power supply. The designs of cast aluminum light fixture shall be similar to the once shown in the drawing. The fixture having provision to fix complete with required power supply; The luminaries must have rated with IES LM-79-08(As per IBC62262-2002) & IP-66 rated The main structural components of fixtures have UV resistant & shock resistance IK08 (AS per IEC62262:2002) with tilting frame for access to the electric & optical auxiliary compartment with silicon gaskets fixing, As regarding the electrical auxiliaries for LED module of 120watt with IP protected polycarbonate Kathod Lens & input frequency of 50Hz ;THD <10% with inbuilt surge protection of 5KV AC of & High Grade Heat sink in extruded aluminum with Silicon Compound Used for PCB Heat transferor. Each LED with specific Kathod lens for uniform photometric distribution. The Phillips LED driver shall be Water proof, With Aluminum casing		

	<p>covering with silicon potting with efficacy 85%. The LED efficiency of 110 to 120 Lumen/watt: it has support plates for LED module & wiring easily removable. It has appropriate space for auxiliary devices for plate wiring. It is responsibility of the installer the correct installation & electric connection in accordance with applicable regulation. Mentioned dimensions are proposed dimensions, which may vary with actual measurements (Tolerance of +5%)</p> <p>The designs of cast aluminum light fixture shall be similar to DGL-101-L.</p> <p>Finish: Color specification & finishing process must follow as per the ISI standard. All parts must be clean by SHOT blasting process. Further parts are painted in 4 layer coating (Coating thickness- 125 to 150 micron) in which first layer with epoxy primer (to prevent corrosion), second layer with epoxy base colour, than third layer polyurethane (PU) metallic paint (Gold/Green/Copper/Silver) & final layer of polyurethane (PU) lacquer (to prevent ultra violets ray).</p> <p>Material Specification: All this above parts in cast aluminum castings must be made of equivalent to LM6 grade materials; best suitable for this type of outdoor material. The overall wall thickness must be 10 to 12 mm; this composition is best suitable for product strength & life.</p>		
दरपत्रक सादर करण्याचा कालावधी	१९/०७/२०२३ ते २५/०७/२०२३ सायंकाळी ५.००		
दरपत्रक सादर करण्याचे ठिकाण	प्रकाश विभाग, महानगरपालिका अमरावती		
दूरध्वनी क्रमांक	०७२१२५७६४२		
	ee1pwdamc@gmail.com		

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- 1) दर वस्तु व सेवा कर विरहीत (Exclusive G.S.T) देण्यात यावे.
- 2) दरपत्रक सादर करण्याकरीता मान्यताप्राप्त उत्पादक किंवा वितरक असल्याबाबतचे प्रमाणपत्र जोडणे आवश्यक आहे.
- 3) दरपत्रक सादर करण्याचा कालावधी नंतर प्राप्त नालेले दरपत्रक ग्राह्य धरण्यात येणार नाही.

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 महानगरपालिका अमरावती