

Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 16:00:00
Bid Opening Date/Time	18-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Madhya Pradesh
Department Name	Urban Development And Environment Department
Organisation Name	E-nagar Palika Government Of Madhya Pradesh
Office Name	Patera
Total Quantity	200
Item Category	LED Lamps- bulb (PAC Only)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

LED Lamps- Bulb (200 pieces) (Under PAC)

Make	halonix
Model	halonixjumbo

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	LED LAMP Power Ratings/LED Lamp Luminous Flux	30 Watt / 3000 Lumens	*
	Colour Temperature (K)	6500	6500
	Type of Lamp CAP	B22d	B22d
	Warranty for free replacement (Years)	2 Years	2 Years
	Conformity to Indian Standard	IS:16102 part I and Part II latest	*
FUNCTIONAL	LAMP Efficacy (Lm/W)	>/=100	*
	LED Chip Efficacy (Lm/W)	>/=130	*
	Colour Rendering Index(CRI)	>/=80	*
	Beam Angle (Degree)	>/=120	*
	Power Factor	>/=0.9	*
	Total Harmonics (%)	</=15	*
	Driver Efficiency (%)	>/=85	*
	LED chip Wattage (Watt)	</=1	*
	Surge Voltage withstand (KV)	2.5	*
	Operating Voltage range (Volts)	100 Volt to 300 Volt	*
	Rated Voltage for Performance and life (Volts)	220 Volt to 240 Volt	*
	Lumen maintenance @ 25 deg after 6000 hours (%)	>/=80	*
CONSTRUCTIONAL	Light Source (as per LM80 or IS16106)	SMD	*

TEST REPORT AND CERTIFICATIONS	LED Make	Changsang	*
	Light Source (as per LM80/IS16106)	SMD LED Chip	*
	Lamp Shell material	Polycarbonate	*
	Ingress Protection in IP	>/=20	*
	LED life Certificate for 25000 hrs as per LM80	Yes	*
	LED life test Certificate No.	LCS170106011BS	*
	LED life Certificate Test Report Date	28.06.2018	*
	LED lamp life certificate for 6000 hrs	Yes	*
	LED Lamp certificate Number	TC-7634	*
	LED Lamp Life Certificate date	11.6.2019	*
	Name of Lab where test conducted	HALONIX NABL LAB	*
	EMC Test	Yes	*
	Availability of test Report to IS:16102 Part I and IS:16102 Part II latest	Yes	*
	Test certificate No.	TC-7634	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Kammu Ahirwal	470772,NAGAR PARISHAD PATERA	200	30

Bid Specific Additional Terms and Conditions

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---