

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 13:00:00
Bid Opening Date/Time	27-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Gujarat
Department Name	Health & Family Welfare Department Gujarat
Organisation Name	N/a
Office Name	District Panchayat Navsari(Health Branch)
Total Quantity	1
Item Category	Ceiling OT Light
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Ceiling OT Light (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Standards	-	*
	CERTIFICATION NO AND DATE WITH NAME OF STANDARD	-	*

	Confirmity to standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1-2 :latest edition	Yes	*
	Confirmity to standard for safety for Electro Medical Equipment: IEC-60601-2-41 :latest edition	Yes	*
Performance Parameters	Type of Ceiling OT Light	Single Dome	Single Dome
	Technology of Light Emission of OT Light	LED Technology	LED Technology
	Type of Lamp head	Petaled Shaped / winged lamp head	*
	Diameter of lamp Head for main dom in mm with tolerance ± 20 mm	600	600
	Diameter of Auxiliary dom in mm with tolerance ± 20 mm	600	600
	Diameter of lamp Head for Second auxiliary dom in mm with tolerance ± 20 mm	600	600
	Material of Head Lamp	ABS	ABS
	Number of LED Mounted on Lamp Head	80	*
	Range of Light Intensity in Luminous at 1 meter distance	100000	100000
	Range of Colour Temperature in Kelvin	3800-4800	3800-4800
	Power Supply	220 V , 50 hz Single Phase	*
	Life Span of LED in hours	50000	50000
	Range of Illuminated field diameter in mm	150-300	150-300
	Colour rendering index (CRI)	93	93
	Availability of Control panels on the light assembly as well as away from it for adjustment of light intensity, illuminated area and for switching on and off, focusing , colour temp , etc	Yes	*
	Type of Control Panel	Manual and Touch Screen	Manual and Touch Screen
	The light head should be so constructed as to provide optimum conditions for laminar flow	Yes	*
	User selectable intensity variation with digital display from 30 to 100% in 6 or more steps	Yes	*
	Availability of back light or ENDO mode to allow	Yes	*

	appropriate visibility of the screen		
	The lamp head should have sterilizable handle at the center of the lamp head	Yes	*
	Range of Depth of illumination of OT Light in cms	60-125	*
	Rechargeable battery (as part of mobile OT Light) provided	Yes	*
	Battery backup	30 mins	30 mins
	The unit shall be capable of operating continuously in ambient temperature of 10 -40deg C and relative humidity of 15-90%	Yes	*
	Availability of ON/OFF switch	Yes	*
	The Lens of the domes should be interchangeable and removable, The glass should be scratch proof to optimize light penetration	Yes	*
	OT light should be provided with drip free spring arms for easy maneuverability , total lateral viewing of the patient as well as 360° rotation in main arm and light head	Yes	*
	Dimension of Ceiling OT light in mm x mm x mm	-	*
	Weight of OT Light in kg	10	*
	Ergonomic or user friendly Handle to be provided	Yes	*
	Length of the Handle in mm	140	*
	Warranty in Years	3	3
Reports	Availability of test report from central govt/ NABL/ILAC accredited lab covering all parameters	No	No
	Test report number , if test report not available put NA	-	*
	Test report date , if test report not available put NA	-	*
	Name of test lab , if test report not available put NA	-	*
	Address of test lab , if test report not available put NA	-	*
	Copies of certifications and test reports (if test report is indicated as Yes) to be provided to buyer on demand at time of supplies	Yes	Yes

* 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	Akhilesh Rajbali	396445,3rd Floor, District Panchayat Bhavan, Juna Thana, B/h Court Building	1	15

Bid Specific Additional Terms and Conditions

1.Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---