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Lumpsum BOQ

Tender Inviting Authority: CHIEF ENGINEER PUNE ZONE

Nature of Work: PROVN OF LED LIGHT FITTINGS FOR MH PANAJI GOA

Contract No: CA NO.CEPZ/MUM/TOKEN -17 OF 2019-20

Bidder Name :							
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)							
Sl. No.	Item Description	Quantity	Units	Estimated Rate	RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	4	5	6	13	54	55
1.00	Supply only decorative wall mounting bed lamp , stainless steel finished fixture with opal glass diffuser suitable for 40 W including 4 to 6 W LED bulb .	95	EACH	0.00		0.00	#NAME?
2.00	Supply only Square 2'x 2' Recess 60W, Bottom opening, LED Cleanroom fitting including LED Lamp with powder coated CRCA housing and Opal polycarbonate diffuser, LED Fixture System wattage of 60W, 140V-260V AC, System Lumen Output min 6000 Lumen in 60w , with 5700 - 6500 K CCT with PF > 0.95 CRI > = 80 and with < = 15 % THD , with Min 2.5 KV Surge protection in Built and complete LED fixture with BIS R mark .	92	EACH	0.00		0.00	#NAME?
3.00	Supply only 28W - 36W, LED Recess mounted 2'x 2' fitting for Grid Ceiling with Powder coated CRCA housing with polycarbonate diffuser, LED Fixture System wattage of 28W to 36W , 140V -260V AC, System Lumen Output min 3080 Lumen in 28W and 3740 lumen in 36W, with 5700 - 6500 K CCT with PF > 0.95 CRI > = 80 and with < = 15 % THD , with Min 2.5 KV Surge protection in Built and complete LED fixture with BIS R mark.	146	EACH	0.00		0.00	#NAME?

4.00	Supply only 08W - 12W LED Surface mounted fitting Pressure die-cast aluminium heat sink with PC Diffuser . LED Fixture System wattage of 08W - 12W , 140 V - 260V AC, System Lumen Output min 800 Lumen to 1260 Lumen with 5700 - 6500 K CCT with PF > 0.95 CRI > = 80 and with < = 15 % THD , with Min 2.5 KV Surge protection in Built and complete LED fixture with BIS R mark.	390	EACH	0.00		0.00	#NAME?
5.00	Supply only linear 550- 600 mm surface mounted 10W to 12W, Decorative LED Batten Fixture consist of Aluminum Extrusion housing with PC Diffuser , LED Fixture System wattage of 10 W / 12W , 140 V -260 V AC, System Lumen Output min 1050 Lumen in 10 W and in 1260 lumen in 12W with 5700 - 6500 K CCT with PF > 0.95 and with < = 15 % THD , with Min 2.5 KV Surge protection in Built and complete LED fixture with BIS R mark .	287	EACH	0.00		0.00	#NAME?
6.00	Supply only linear 1100 - 1200 mm in Length 36W to 40W Decorative LED Batten Fixture consist of Extruded Al housing/CRCA with polycarbonate Diffuser, LED Fixture System wattage of 36W / 40W , 140V -260V AC, System Lumen Output min 3960 Lumen in 36W and 4400 lumen in 40W with 5700 - 6500 K CCT with PF > 0.95 , CRI >= 80 and with < = 15 % THD , with Min 2.5 KV Surge protection in Built and complete LED fixture with BIS R mark .	40	EACH	0.00		0.00	#NAME?
7.00	Supply only linear 1100- 1200 mm surface mounted 18W to 24W Decorative LED Batten Fixture consist of CRCA/Aluminum Extrusion housing with Polycarbonate Diffuser , LED Fixture System wattage of 18W / 24W, 140 V -260 V AC, System Lumen Output min 2000 Lumen to 2500 Lumen with 5700 - 6500 K CCT with PF > 0.95 and with < = 15 % THD , with Min 2.5 KV Surge protection in Built and complete LED fixture with BIS R mark.	794	EACH	0.00		0.00	#NAME?
8.00	Supply only linear 1100 - 1200 mm in length 36W to 40W, Decorative LED Batten Fixture consist of CRCA/Extruded Al housing with polycarbonate Diffuser, LED Fixture System wattage of 36W / 40W, 140V -260V AC, System Lumen Output min 3960 Lumen in 36W and 4400 lumen in 40W with 5700 - 6500 K CCT with PF > 0.95 , CRI >= 80 and with < = 15% THD , with Min 2.5 KV Surge protection in Built and complete LED fixture with BIS R mark .	38	EACH	0.00		0.00	#NAME?

9.00	Supply only 25W LED street Light Pressure die-cast aluminium alloy for housing (heat sink) for effective thermal management with LED PC lens, LED Street Light system wattge consist of 25 W, 140V -260V AC, System Lumen Output min 2550 Lumen in 25W with 5700 - 6500 K CCT with PF > 0.95 CRI > = 70 and with < = 10 % THD , with Min 2.5 KV Surge protection in Built and LED Street Light with BIS R Registraion number.	11	EACH	0.00		0.00	#NAME?
10.00	Supply only 45W - 50W LED street Light Pressure die-cast aluminium alloy for housing (heat sink) for effective thermal management with LED PC lens LED Street Light system wattge consist of 48 W , 140V -260V AC, System Lumen Output min 4800 Lumen in 48W with 5700 - 6500 K CCT with PF > 0.95 CRI > = 70 and with < = 10 % THD , with Min 2.5 KV Surge protection in Built and LED Street Light with BIS R Registraion number.	43	EACH	0.00		0.00	#NAME?
11.00	Supply only linear flame proof LED tube light fitting in Epoxy gray coated cast Aluminium LM6 housing with heat resistant tubular glass & 2 way M20 X 1.5 pitch for cable entry with neoprene gasket IP 65 rating with 18W - 20W LED tube light with minimum 1800 lumens. Fitting should confirm to standard & compliance with CIMFR certificate STANDARD. Type of protection Ex 'D' GROUP II B Atmosphere only. ZONE-1 & 2	4	EACH	0.00		0.00	#NAME?
12.00	Supply only Elegant & stylish designed dual light fitting consisiting of Stainless steel bracket with lamp base -B22 and premium opal glass including 4-6 Watt LED lights- 2 Nos(Red & green)	18	EACH	0.00		0.00	#NAME?

13.00	Supply only Indirect LED Post top fitting 45W - 60W including LED Lamp with Elegantly designed casted aluminum housing, extruded aluminum (heat sink) for efficient thermal management, sturdiness and excellent corrosion resistant Al. canopy with PC opal cap is provided at the top to enhance the aesthetic of the fixture. Four nos. casted aluminum arms are provided to support the housing for efficient thermal management, sturdiness and excellent corrosion resistant, IP66 protection with impact resistance of IK 09, LED Fixture System wattge of 45W- 60W, 140V -260V AC, System Lumen Output min 4200 Lumen in 45W and 4800 lumen in 60W with 5700 - 6500 K CCT with PF > 0.95 and with < = 20 % THD suitable for 3.5 Mtr to 4 Mt tubular pole with suitable top diameter with Min 5 KV Surge protection in Built and complete LED fixture with BIS R mark and R Registraion number.	12	EACH	0.00		0.00	#NAME?
14.00	Supply only Circular indirect LED Post top fitting Die-cast aluminum spigot for mounting LED driver and spun aluminum canopy which is painted white inside for efficient thermal management, sturdiness and excellent corrosion resistant, IP65 protection with impact resistance of IK07, LED Fixture System wattge of 35W - 50W , Total System Lumen 3500 in 35W, 140V -260V AC, with 5700 - 6500 K CCT with PF > 0.95 and with < = 20 % THD including a 3.5 Mtr to 4 Mt tubular pole with suitable top diameter with Min 5 KV Surge protection in Built and complete LED fixture with BIS R mark and R Registraion number.	24	EACH	0.00		0.00	#NAME?
15.00	Supply only 150W- 160W LED Flood Light , Pressure die-cast aluminium alloy for housing (heat sink) for effective thermal management with LED PC lens LED Flood Light system wattge consist of 150- 160w , 140V -260V AC, System Lumen Output min 16500 Lumen in 150W and 17600 lumen in 160W with 5700 - 6500 K CCT with PF > 0.95 CRI > = 70 and with < = 10 % THD , with Min 2.5 KV Surge protection in Built along with 10 Kv External , With Potted LED Driver and LED Street Light with BIS R Registraion number .	4	EACH	0.00		0.00	#NAME?
16.00	Supply only portable type emergency LED light (wall mounting type) white colour lumen output 300 Lux (4 to 6 W) with operating time (full bright 5 hrs and reduced light 10 hrs), over charge protection, rechargeble battery and automatic change over arrangements suitable for AC 230 V, 50 Hz supply complete all as specified	20	EACH	0.00		0.00	#NAME?

17.00	Supply test & commission mobile type shadow less light fitting with (a) Minimum 4-9 steps intensity contorl/adjustment variable focus by sterlized handle. (b) Mobile trolley having caster wheels with brakes - 2 nos to avoid movement of light system as and when required. (c) Dome swivel/tilt, spring balance arm for vetical movement. (d) Alumimium anodised parabolic reflector. (e) 70,000 Lux light out put & No of LED's - 21 nos minimum. (f) Mulltipositioning spring arm for accurate & stable positioning of dome for comfortable surgery. (g) ON/OFF system & intensity contorl in dome head. (h) Input supply voltage 110-230 V AC $\pm 10\%$ all as specified and directed.	9	EACH	0.00		0.00	#NAME?
18.00	Supply test & commission mobile type shadow less light fitting with (a) Minimum 4-9 steps intensity contorl/adjustment variable focus by sterlized handle. (b) Mobile trolley having caster wheels with brakes - 2 nos to avoid movement of light system as and when required. (c) Dome swivel/tilt, spring balance arm for vetical movement. (d) Alumimium anodised parabolic reflector. (e) 1,20,000 Lux light out put & No of LED's - 54 nos minimum. (f) Mulltipositioning spring arm for accurate & stable positioning of dome for comfortable surgery. (g) ON/OFF system & intensity contorl in dome head. (h) Input supply voltage 110-230 V AC $\pm 10\%$ all as specified and directed.	2	EACH	0.00		0.00	#NAME?
19.00	Supply, install , test & commissioning of ceiling type shadowless combination light fitting a) With minimum 4 to 9 steps intensity control / adjustment varaiable focus by sterlized handle movement of light system fixed to ceiling / roof . b) Dome swivel/ tilt position , spring balance arm for vertical moment aluminium anodised parabolic reflectors (70000+1,20,000) Lux output and No of LEDs (21+54) Nos c) Ceiling and arm rotation 360°	2	EACH	0.00		0.00	#NAME?

20.00	Supply only LED tube along with CRCA LED Batten complete LED light fitting fixture including LED Tube and Batten , LED Tube fitting consist of Polycarbonate housing with extruded aluminium heatsink for mounting LED chip LED tube system wattge consist of 18W / 20 W , 140V -260V AC, System Lumen Output min 1980 Lumen in 18W and 2200 lumen in 20W with 5700 - 6500 K CCT with PF > 0.95 CRI > = 80 and with < = 20 % THD , with Min 2.5 KV Surge protection in Built and LED Tube with BIS R Registraion no / mark mandatory . LED Batten consist of Powder coated CRCA box type batten with decorative end caps should be supplied for installing above LED tubes.	285	EACH	0.00		0.00	#NAME?
21.00	Supply 80W LED street Light Pressure die-cast aluminium alloy for housing (heat sink) for effective thermal management with LED PC lens LED Street Light system wattge consist of 80 W , 140V -260V AC, System Lumen Output min 8000 to 9500 Lumen in 80W with 5700 - 6500 K CCT with PF > 0.95 CRI > = 70 and with < = 10 % THD , with Min 2.5 KV Surge protection in Built along with 10 Kv External , With Potted LED Driver and LED Street Light with BIS R Registraion number.	42	EACH	0.00		0.00	#NAME?
Total in Figures						0.00	#NAME?
Quoted Rate in Words		#NAME?					

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