

## BOQ FOR FAÇADE LIGHTING SYSTEM FOR GBB BRANCH, NAGPUR

SL NO.	DESCRIPTION OF WORK	QTY	UNIT	ESTIMATE RATE	AMT.
	Supply, installation, programming, testing and commissioning of exterior grade- IP66 façade LED lighting system of PHILIPS or approved make for Heritage building with RGB and DMAX controlling system of multi shade of lights including scaffolding and MS angle/ grill supporting system complete as required and as directed. Lights will have 3 years minimum warrantee				
<b>1</b>	<b>LINEAR LIGHTS (1000MM &amp; 500MM LONG)</b>				
a	BCP 36 LED RGB WW 24 V 17 L100 DMX IN 36WT	36	Nos		
c	BCP 24 LED RGB WW 24 V A4 L100 DMX IN 24WT	41	Nos		
d	BCP 16 LED RGB WW 24 V A2 L100 DMX IN 16WT	4	Nos		
i	200 WATT DRIVER	22	Nos		
<b>2</b>	<b>LED STRIP LIGHTS</b>				
a	RGB LED STRIP IP65 (5000mm)RGB LED STRIP IP65 (5000mm)	7	Nos		
c	LED DRIVER 5AMPS 24 VOLT	7	Nos		
d	DECODER	7	Nos		
<b>3</b>	<b>LED FLOOD LIGHTS</b>				
a	BVP 371 M 12-LED RGB WW 220V 60 DMX 24W HE 18 WT FLOOD	4	Nos		
<b>4</b>	<b>8 PORTS CONTROLLER SYSTEM</b>				
a	controlling system for RGB lights with DMX system with electronic board with 2 GB SD card, 8 ports for out puts	1	Nos		
b	PROGRAMMING COST	1	Nos		
c	SPLITTER BOOSTER for circuits	2	Nos		
<b>5</b>	<b>ACCESSORIES (CONNECTORS &amp; JUNCTION BOXES)</b>				
a	Y CONNECTOR (10 nos. per box)	2	box		
b	D LINK RACK 2 U FOR CONTROLLER	1	box		
c	JUNCTION BOX IP 66	50	Nos		
d	LEADER CABLE 4 PIN	1	box		
e	JUMPER CABLE 4 PIN	1	box		
f	ZXP399 LEAD 5P DC/DMX CABLE 2M(10 PC)	2	box		
g	ZXP399 JUMPER 5P DC/DMX CABLE 2M(10 PC)	7	box		
h	5 AMPS UPS	1	Nos		
<b>6</b>	<b>CABLES &amp; FABRICATION WORK</b>				
a	Supplying and laying of 25 mm pvc conduit with accessories	400	mtr		
b	3 core 10 sqmm aluminium cable including necessary piping	50	mtr		
c	3 core 2.5sqmm copper cables necessary piping	1000	mtr		
d	Supplying and laying of CAT 6 Cable(300 mtrs rolls) with accessories	3	box		
e	FABRICATION for fixing of lights	450	Kgs		

f	scaffolding	1	Job
7	<b>WARM LIGHTS</b>		
a	Supplying and fixing of warm light clour with aluminium housing 2x6watts IP54 protection for outdoor applications surge protection upto 5.5kv Wipro cat ref.DW10827	25	Nos

**GRAND TOTAL**

**0**