

Vasavi College of Engineering (Autonomous), Ibrahimbagh, Hyderabad-31
Department of Electrical & Electronics Engineering

Lighting Load details:

Type of Lights	Rating (Watt)	No. of Fixtures	Total load (Watt)
Fluorescent lamp	40	1496	59840
Mercury-vapour lamp	150	6	900
LED Lamp	100	6	600
	33	60	1980
	40	6	240
	200	2	400
	150	5	750
	50	26	1300
	20	19	380
Total			66390


Percentage of lighting load met by LED lights = $5650/66390=8.51\%$

M. Chakravarthy
HOD - EEE

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS), IBRAHIMBAGH, HYDERABAD-500031
DEPARTMENT OF MAINTENANCE CELL

LIST OF LIGHTING FIXTURE (FLUORESENT, MERCURY VAPOUR LAMP, LED)

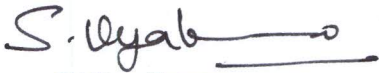
S.No	Type of Lights	Total Load (Watt)
1	LED Lamps	5650
2	FLUORESCENT LAMP	59840
3	MERCURY VAPOUR LAMP	900
	Total	66390


S. Vijay Kumar
Coordinator

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS), IBRAHIMBAGH, HYDERABAD-500031
DEPARTMENT OF MAINTENANCE CELL

Mercury Vapour Lamps

Sl. No.	Department	Location	Qty.	Watts	Total Watts
1	Maintenance Cell	In front of Security Office	4	150	600
2	Maintenance Cell	Canteen	2	150	300
				Total	900



S. Vijay Kumar
Coordinator

9030933161

Shrey Electro Sales Pvt. Ltd.

ELECTRICALS * LIGHTING * LUBRICANTS

TAX INVOICE

GSTN No:36AAFCS3857HI23
GSTN Type:Regular/TDS/ISD

Invoice Number 22003992	Invoice Date 30-December-2019	Order Number 22004298	Customer Ref No P.O No: VCE/16/Elect. Item/2019-20, Dt:
Customer Code : CPP0347 Customer Name : Vasavi College of Engineering			Payment Due Date : 30-December-2019 LR / Vehicle No. : Shipping Type : -1 Payment Terms: Immediate
GST Registration Number : 36AAATV1119R1Z2 GST Registration Type : Regular/TDS/ISD Place of Supply / State Code : Telangana / 36			Contact Details : Name : Mr.Venkateshwara Rao Contact Number : 9032105546 Email Id:

Vasavi College of Engineering

Delivery Address: Vasavi College of Engineering

Abad-31 Ibrahim Bagh

Hyderabad-31 Ibrahim Bagh

IN

Item Code / Product Description	HSN / SAC Code	Quantity	MRP	UOM	Unit Price [INR]	Discount [INR]	Total [INR]	CGST [INR]		SGST [INR]		IGST [INR]		Line Total [INR]
								Rate	Amount	Rate	Amount	Rate	Amount	
172 / R/ 375B LED30S/865 PSU W60L60 S1	9405.10.90	60.00			2099.00	0.00	125940.00	6%	7556.40	6%	7556.40	0%	0.00	141052.80
Amount [INR]							60.00	125,940.00		7556.40		7556.40	0.00	141,052.80

NOTE:
In Words: (INR) One Lakhs Forty-One Thousand Fifty-Three and Zero Paise only
and Conditions:

- a) @ 18% interest yearly rest. b) Check bounce charges Rs.500/-, and interest @ 24% from the date of INV. c) Goods once sold will not be taken back.
- d) Responsibility ceases when the goods are delivered or dispatched e) Subject to Secunderabad jurisdiction
- f) Based On Sales Orders 22004298. Based On Deliveries 22004038.
- g) Tax is payable on Reverse Charge basis: [No]

Received By: _____ Recd By: _____ No of boxes: _____ Dispatched By: _____

Amount [INR]	125,940.00
Freight [INR]	0.00
CGST [INR]	7,556.40
SGST [INR]	7,556.40
IGST [INR]	0.00
Invoice Total [INR]	141,053.00

For Shrey Electro Sales Pvt Ltd
Signature of the Authorized Representative

LED Photos



VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

No.9-5-81, IBRAHIMBAGH, HYDERABAD - 500 031

Date : 27.1.2020

DEPARTMENT OF MAINTENANCE CELL

LIST OF LED LIGHTING FIXED

LED Lamps

Sl. No.	Location	Watts	No.	Total Watts
	STREET LIGHTS NEARER TO			
1	T.E. Laboratory	50	1	50
2	Concrete Laboratory	100	1	100
3	Girls Indoor Games	50	1	50
4	Sports	50	1	50
5	DSW	50	1	50
6	Structuarl Engg. Lab	50	1	50
7	Plumbing Lab	50	1	50
8	Welding Lab	50	1	50
9	Metallurgy Lab	50	1	50
10	Metallurgy Lab side wall	50	1	50
11	F.M. Laboratory	50	1	50
12	F.M. Laboratory front side	50	2	100
13	Surveying Lab	50	1	50
14	Machine Tools Lab	50	1	50
15	Thermal Lab	50	1	50
16	V/Block back side	50	3	150
17	V/Block front side	100	1	100
18	Staff 2 wheeler parking	100	1	100
19	R/Block side	50	3	150
20	CVR Block side	50	1	50
21	CVR Block back side	50	1	50
22	CVR Block front side	50	1	50
23	R/Block front side	50	2	100
24	Library Block top floor	100	1	100
25	QEEE Seminar Hall	33	60	1980
26	Computer Center D/Tubelights	20	15	300
27	Computer Center S/Tubelights	20	4	80
28	J.C. Bose Block top floor	200	2	400
29	Play Ground	150	3	450
30	College main gate	150	2	300
31	Student parking	40	6	240
32	QEEE Seminar Hall	100	2	200
	Total: VCE			5650

(1)

S. Vijaya Kumar
(S. VIJAYA KUMAR)

Coordinator