

From

To

The Executive Engineer-I,
University Construction Office,
Chandigarh-160014.

No. Works/.....

Dated.....

Dear Sir,

Please quote your lowest market rate for the supply of the following in a sealed cover marked on the envelope "QUOTATION DUE ON 25.08.2017 at 3.30 p.m." along with your other terms and conditions of supply, if any.

Ch. To:- AR & MI.

Sr. No.	Description of Items	Qty	Unit	Rate
1	Supply of LED street light fittings complete with electronic LED Driver power supply and related accessories with following specifications. The fitting should be of Philips/ Bajaj/ GE/Wipro/Surya/ Havells/ HPL make only. Specifications of LED Fittings:			
	Wattage of LED - As per following parameters			
A	Total lumens of the LED fittings - Minimum 2500 lumens			
B	Luminaire efficiency - ≥ 100 lm/w			
C	Body of fittings - Extended aluminium housing pressure the cast			
D	Body of fittings - Pressure die cast aluminium with haet dissipation through cooling fins with Company logo engraved/ embossed/ non earsable.			
E	Operating voltage - 100V to 300V, AC supply or better			
F	Input frequency - 50Hz \pm 1Hz			
G	Power factor - Minimum 0.90			
H	Ingress protection level of fittings - IP 66 or better			
I	Color rendering index - CRI shall be greater than 70			
J	Working/operating temperature -			
K	Color temperature - 5700°K to 6500°K			
L	Electronic Driver			
i)	Driver Current (LED) - Design based as per LM 80 report			
ii)	Operating voltage - 100V to 300V, AC supply or better			
iii)	Type of Driver - Constant current output driver			
iv)	THD - equal ot less than 10%			
v)	Surge protection - 10KV minimum (internal/ External) The external surge protection device should be provided with IP-66 Box & MS clamps			
vi)	Efficiency Driver - $\geq 80\%$			
vii)	Make of Driver - Should be of same make of luminaire			
viii)	Protection - Shall have under voltage and over voltage protection			
M	Warranty of LED fittings including LED driver - 5 years against manufacturing defect			
N	Fixture - Should comply with LM 79 test from NABL/ Ministry of science and technology/UL for electrical Photometric and Colorimetric parameters.			
O	LED type/ Make/ Model - CREE/ OSRAM/ NICHIA/ Philips LUMILED with life complying with LM 80 test report from the manufacturer.			
P	Life of LED - 50000 burning hours at 70% lumen maintenance	92 Nos.	Each	@ Rs.

2	Supply of LED street light fittings complete with electronic LED Driver power supply and related accessories with following specifications. The fitting should be of Philips/ Bajaj/ GE/Wipro/Surya/Havells/HPL make only. Specifications of LED Fittings:			
	Wattage of LED - As per following parameters			
A	Total lumens of the LED fittings - Minimum 3500 lumens			
B	Luminaire efficiency - ≥ 100 lm/w			
C	Body of fittings - Extended aluminium housing pressure the cast			
D	Body of fittings - Pressure die cast aluminium with heat dissipation through cooling fins with Company logo engraved/ embossed/ non earsable.			
E	Operating voltage - 100V to 300V, AC supply or better			
F	Input frequency - 50Hz \pm 1Hz			
G	Power factor - Minimum 0.90			
H	Ingress protection level of fittings - IP 66 or better			
I	Color rendering index - CRI shall be greater than 70			
J	Working/operating temperature -			
K	Color temperature - 5700°K to 6500°K			
L	Electronic Driver			
i)	Driver Current (LED) - Design based as per LM 80 report			
ii)	Operating voltage - 100V to 300V, AC supply or better			
iii)	Type of Driver - Constant current output driver			
iv)	THD - equal or less than 10%			
v)	Surge protection - 10KV minimum (internal/ External) The external surge protection device should be provided with IP-66 Box & MS clamps			
vi)	Efficiency Driver - $\geq 80\%$			
vii)	Make of Driver - Should be of same make of luminaire			
viii)	Protection - Shall have under voltage and over voltage protection			
M	Warranty of LED fittings including LED driver - 5 years against manufacturing defect			
N	Fixture - Should comply with LM 79 test from NABL/ Ministry of science and technology/UL for electrical Photometric and Colorimetric parameters.			
O	LED type/ Make/ Model - CREE/ OSRAM/ NICHIA/ Philips LUMILED with life complying with LM 80 test report from the manufacturer.			
P	Life of LED - 50000 burning hours at 70% lumen maintenance	66 Nos.	Each	@ Rs.

Conditions: -

1. The validity of rates must be at least one month.
2. The supply be made within 15 days of the receipt of supply order.
3. No payment will be made on the performa invoice. The payment will be made within 30 days through Registrar's office.
4. The firm shall mention their rates of GST if applicable; otherwise quoted rates will be considered inclusive of GST. The rate of GST or any other condition will be mentioned by the firm on its letter head separately.
5. Condition of payment in cash shall not be accepted.
6. F.O.R. P.U., Chandigarh.

Executive Engineer-I,
P.U., Chandigarh