

## **Attention Bidders:**

**Annexure L is to be filled in Excel by Bidder for Computation of Financial quote for respective Cluster A to E.**

**Bidders are requested to visit the OUIDF website for the Excel version of the Annexure L**

**OUIDF Website URL: [www.ouidf.in](http://www.ouidf.in)**

## Financial Proposal- Input Sheet

Please fill the cells highlighted in blue

Input

CLUSTER A

Equipment Rate		
Particulars	Unit	Rate
<b>LED Luminaires</b>		
LED110	INR per unit	
LED90	INR per unit	
LED70	INR per unit	
LED45	INR per unit	
<b>Poles</b>		
P1- 8 meter Height	INR per pole	
P2- 9 meter Height	INR per pole	
P-SPL	INR per pole	
<b>Pole Junction Box</b>		
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	
<b>Outreach arm</b>		
Single Arm Bracket	INR per unit	
Double Arm Bracket	INR per unit	
<b>Smart Feeder Panels</b>		
3 kW Rating	INR / Panel	
5 kW Rating	INR / Panel	
7.5 kW Rating	INR / Panel	
12 kW Rating	INR / Panel	
<b>Armoured PVC Cable -1.1 kV - 2C - Aluminium</b>		
C1 - 2.5 Sq. mm.	INR per meter	
C2 - 6 Sq. mm.	INR per meter	
C3 - 10 Sq. mm.	INR per meter	
C4 - 16 OR 25 Sq. mm.	INR per meter	
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>		
Shackle insulator (75 mm X 90 mm)	INR per unit	
<b>Messenger Wire for Overhead Cables</b>		
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	
<b>Earthing</b>		
Electrodes - 450mm×450mm×10mm thick termination CI plate	INR per unit	
GI Strip - of 25 x 5 mm	INR per meter	
<b>Misc- Base</b>		
Pole Identification Marking	INR per pole	
Hydraulic Lift	INR per lift	
<b>Misc- Automation</b>		
Cluster Level Data Centre (Computer & Web Server)	INR	
Software-Asset Management+Predictive Maintenance	INR	

O&M Fee		
Particulars	Unit	Rate
O&M Fee per fixture per annum	INR/fixture	

**Bid Parameter Sheet**

Bid Parameter Calculation	Value
Total Capital Expenditure (INR Lakhs) (A)	0.00
NPV of Annual O&M Payments (B)	0.00
<b>Bid Parameter (INR Lakhs) (A + B)</b>	-

Particulars		Rate(a)	No. (b)	Cost(a*b)
		INR	Number	INR Lakhs
<b>LED Luminaires</b>				
LED110	INR per unit	-	70	-
LED90	INR per unit	-	2,433	-
LED70	INR per unit	-	2,846	-
LED45	INR per unit	-	11,139	-
<b>Poles</b>				
P1- 8 meter Height	INR per pole	-	13,493	-
P2- 9 meter Height	INR per pole	-	2,904	-
P-SPL	INR per pole	-	-	-
<b>Pole Junction Box</b>				
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	-	16,396	-
<b>Outreach arm</b>				
Single Arm Bracket	INR per unit	-	16,305	-
Double Arm Bracket	INR per unit	-	92	-
<b>Smart Feeder Panels</b>				
3 kW Rating	INR / Panel	-	341	-
5 kW Rating	INR / Panel	-	76	-
7.5 kW Rating	INR / Panel	-	48	-
12 kW Rating	INR / Panel	-	15	-
<b>1.1 kV - 2C - Aluminium , PVC Insulated Inner sheathed Unarmoured Cable</b>				
C1 - 2.5 Sq. mm.	INR per meter	-	1,59,811	-
C2 - 6 Sq. mm.	INR per meter	-	1,03,043	-
C3 - 10 Sq. mm.	INR per meter	-	85,502	-
C4 - 16 OR 25 Sq. mm.	INR per meter	-	40,371	-
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>				
Shackle insulator (75 mm X 90 mm)	INR per unit	-	16,396	-
<b>Messenger Wire for Overhead Cables</b>				
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	-	388728	-
<b>Earthing</b>				
Electrodes - 450mmx450mmx10mm thick termination CI plate	INR per unit	-	3,322	-
GI Strip - of 25 x 5 mm	INR per meter	-	3,88,728	-
<b>Misc- Base</b>				
Pole Identification Marking	INR per pole	-	16,396	-
Hydraulic Lift	INR per lift	-	2	-
<b>Misc- Automation</b>				
Cluster Level Data Centre (Computer & Web Server)	INR	-	1	-
Software-Asset Management+Predictive Maintenance	INR	-	1	-
<b>Total Capital Expenditure (A)</b>	<b>INR Lakhs</b>	<b>0.00</b>		

O&M Fee	INR/fixture	-
Total Number of LED Luminaires	Number	16,488
O&M Escalation	%	10%
<b>Annual O&amp;M Payment</b>	<b>INR Lakhs</b>	<b>0.00</b>

Total Capital Expenditure (A)	-
Upfront financing by Authority	90%
Balance Recovery of Capex	-
Pre TAX ROE	26%
Discount Rate	9%

	1	2	3	4	5	6	7
<i>Discount factor</i>	1.00	0.92	0.84	0.77	0.71	0.65	0.60
Capex component of Annuity Fee	-	-	-	-	-	-	-
Annual Opex	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-
Levelized O&M per annum (INR Lakhs)	<b>0.0</b>						
<b>Annuity fee (INR lakhs per annum)</b>	<b>0</b>						

## Financial Proposal- Input Sheet

Please fill the cells highlighted in blue

Input

CLUSTER B

Equipment Rate		
Particulars	Unit	Rate
<b>LED Luminaires</b>		
LED110	INR per unit	
LED90	INR per unit	
LED70	INR per unit	
LED45	INR per unit	
<b>Poles</b>		
P1- 8 meter Height	INR per pole	
P2- 9 meter Height	INR per pole	
P-SPL	INR per pole	
<b>Pole Junction Box</b>		
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	
<b>Outreach arm</b>		
Single Arm Bracket	INR per unit	
Double Arm Bracket	INR per unit	
<b>Smart Feeder Panels</b>		
3 kW Rating	INR / Panel	
5 kW Rating	INR / Panel	
7.5 kW Rating	INR / Panel	
12 kW Rating	INR / Panel	
<b>Armoured PVC Cable -1.1 kV - 2C - Aluminium</b>		
C1 - 2.5 Sq. mm.	INR per meter	
C2 - 6 Sq. mm.	INR per meter	
C3 - 10 Sq. mm.	INR per meter	
C4 - 16 OR 25 Sq. mm.	INR per meter	
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>		
Shackle insulator (75 mm X 90 mm)	INR per unit	
<b>Messenger Wire for Overhead Cables</b>		
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	
<b>Earthing</b>		
Electrodes - 450mm×450mm×10mm thick termination CI plate	INR per unit	
GI Strip - of 25 x 5 mm	INR per meter	
<b>Misc- Base</b>		
Pole Identification Marking	INR per pole	
Hydraulic Lift	INR per lift	
<b>Misc- Automation</b>		
Cluster Level Data Centre (Computer & Web Server)	INR	
Software-Asset Management+Predictive Maintenance	INR	

O&M Fee		
Particulars	Unit	Rate
O&M Fee per fixture per annum	INR/fixture	

## Bid Parameter Sheet

Bid Parameter Calculation	Value
Total Capital Expenditure (INR Lakhs) (A)	0.00
NPV of Annual O&M Payments (B)	0.00
<b>Bid Parameter (INR Lakhs) (A + B)</b>	<b>-</b>

Particulars		Rate(a)	No. (b)	Cost(a*b)
		INR	Number	INR Lakhs
<b>LED Luminaires</b>				
LED110	INR per unit	-	70	-
LED90	INR per unit	-	3,178	-
LED70	INR per unit	-	2,652	-
LED45	INR per unit	-	10,299	-
<b>Poles</b>				
P1- 8 meter Height	INR per pole	-	12,122	-
P2- 9 meter Height	INR per pole	-	3,659	-
P-SPL	INR per pole	-	-	-
<b>Pole Junction Box</b>				
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	-	15,781	-
<b>Outreach arm</b>				
Single Arm Bracket	INR per unit	-	15,361	-
Double Arm Bracket	INR per unit	-	420	-
<b>Smart Feeder Panels</b>				
3 kW Rating	INR / Panel	-	195	-
5 kW Rating	INR / Panel	-	81	-
7.5 kW Rating	INR / Panel	-	69	-
12 kW Rating	INR / Panel	-	17	-
<b>1.1 kV - 2C - Aluminium , PVC Insulated Inner sheathed Unarmoured Cable</b>				
C1 - 2.5 Sq. mm.	INR per meter	-	1,00,872	-
C2 - 6 Sq. mm.	INR per meter	-	1,19,143	-
C3 - 10 Sq. mm.	INR per meter	-	1,21,862	-
C4 - 16 OR 25 Sq. mm.	INR per meter	-	37,184	-
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>				
Shackle insulator (75 mm X 90 mm)	INR per unit	-	15,781	-
<b>Messenger Wire for Overhead Cables</b>				
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	-	3,79,061	-
<b>Earthing</b>				
Electrodes - 450mm×450mm×10mm thick termination CI plate	INR per unit	-	3,180	-
GI Strip - of 25 x 5 mm	INR per meter	-	3,79,061	-
<b>Misc- Base</b>				
Pole Identification Marking	INR per pole	-	15,781	-
Hydraulic Lift	INR per lift	-	2	-
<b>Misc- Automation</b>				
Cluster Level Data Centre (Computer & Web Server)	INR	-	1	-
Software-Asset Management+Predictive Maintenance	INR	-	1	-
<b>Total Capital Expenditure (A)</b>	<b>INR Lakhs</b>	<b>0.00</b>		

O&M Fee	INR/fixture	-
Total Number of LED Luminaires	Number	16,199
O&M Escalation	%	10%
<b>Annual O&amp;M Payment</b>	<b>INR Lakhs</b>	<b>0.00</b>

Total Capital Expenditure (A)	-
Upfront financing by Authority	90%
Balance Recovery of Capex	-
Pre TAX ROE	26%
Discount Rate	9%

	1	2	3	4	5	6	7
<i>Discount factor</i>	1.00	0.92	0.84	0.77	0.71	0.65	0.60
Capex component of Annuity Fee	-	-	-	-	-	-	-
Annual Opex	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-
Levelized O&M per annum (INR Lakhs)	<b>0.0</b>						
<b>Annuity fee (INR lakhs per annum)</b>	<b>0</b>						

## Financial Proposal- Input Sheet

Please fill the cells highlighted in blue

Input

CLUSTER C

Equipment Rate		
Particulars	Unit	Rate
<b>LED Luminaires</b>		
LED110	INR per unit	
LED90	INR per unit	
LED70	INR per unit	
LED45	INR per unit	
<b>Poles</b>		
P1- 8 meter Height	INR per pole	
P2- 9 meter Height	INR per pole	
P-SPL	INR per pole	
<b>Pole Junction Box</b>		
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	
<b>Outreach arm</b>		
Single Arm Bracket	INR per unit	
Double Arm Bracket	INR per unit	
<b>Smart Feeder Panels</b>		
3 kW Rating	INR / Panel	
5 kW Rating	INR / Panel	
7.5 kW Rating	INR / Panel	
12 kW Rating	INR / Panel	
<b>Armoured PVC Cable -1.1 kV - 2C - Aluminium</b>		
C1 - 2.5 Sq. mm.	INR per meter	
C2 - 6 Sq. mm.	INR per meter	
C3 - 10 Sq. mm.	INR per meter	
C4 - 16 OR 25 Sq. mm.	INR per meter	
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>		
Shackle insulator (75 mm X 90 mm)	INR per unit	
<b>Messenger Wire for Overhead Cables</b>		
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	
<b>Earthing</b>		
Electrodes - 450mm×450mm×10mm thick termination CI plate	INR per unit	
GI Strip - of 25 x 5 mm	INR per meter	
<b>Misc- Base</b>		
Pole Identification Marking	INR per pole	
Hydraulic Lift	INR per lift	
<b>Misc- Automation</b>		
Cluster Level Data Centre (Computer & Web Server)	INR	
Software-Asset Management+Predictive Maintenance	INR	

O&M Fee		
Particulars	Unit	Rate
O&M Fee per fixture per annum	INR/fixture	

## Bid Parameter Sheet

Bid Parameter Calculation	Value
Total Capital Expenditure (INR Lakhs) (A)	0.00
NPV of Annual O&M Payments (B)	0.00
<b>Bid Parameter (INR Lakhs) (A + B)</b>	-

Particulars		Rate(a)	No. (b)	Cost(a*b)
		INR	Number	INR Lakhs
<b>LED Luminaires</b>				
LED110	INR per unit	-	245	-
LED90	INR per unit	-	2,492	-
LED70	INR per unit	-	2,058	-
LED45	INR per unit	-	5,946	-
<b>Poles</b>				
P1- 8 meter Height	INR per pole	-	7,703	-
P2- 9 meter Height	INR per pole	-	2,972	-
P-SPL	INR per pole	-	-	-
<b>Pole Junction Box</b>				
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	-	10,676	-
<b>Outreach arm</b>				
Single Arm Bracket	INR per unit	-	10,611	-
Double Arm Bracket	INR per unit	-	65	-
<b>Smart Feeder Panels</b>				
3 kW Rating	INR / Panel	-	170	-
5 kW Rating	INR / Panel	-	49	-
7.5 kW Rating	INR / Panel	-	35	-
12 kW Rating	INR / Panel	-	22	-
<b>1.1 kV - 2C - Aluminium , PVC Insulated Inner sheathed Unarmoured Cable</b>				
C1 - 2.5 Sq. mm.	INR per meter	-	83,965	-
C2 - 6 Sq. mm.	INR per meter	-	63,552	-
C3 - 10 Sq. mm.	INR per meter	-	59,368	-
C4 - 16 OR 25 Sq. mm.	INR per meter	-	56,979	-
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>				
Shackle insulator (75 mm X 90 mm)	INR per unit	-	10,676	-
<b>Messenger Wire for Overhead Cables</b>				
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	-	2,63,864	-
<b>Earthing</b>				
Electrodes - 450mmx450mmx10mm thick termination CI plate	INR per unit	-	2,152	-
GI Strip - of 25 x 5 mm	INR per meter	-	2,63,864	-
<b>Misc- Base</b>				
Pole Identification Marking	INR per pole	-	10,676	-
Hydraulic Lift	INR per lift	-	2	-
<b>Misc- Automation</b>				
Cluster Level Data Centre (Computer & Web Server)	INR	-	1	-
Software-Asset Management+Predictive Maintenance	INR	-	1	-
<b>Total Capital Expenditure (A)</b>	<b>INR Lakhs</b>	<b>0.00</b>		

O&M Fee	INR/fixture	-
Total Number of LED Luminaires	Number	10,741
O&M Escalation	%	10%
<b>Annual O&amp;M Payment</b>	<b>INR Lakhs</b>	<b>0.00</b>

Total Capital Expenditure (A)	-
Upfront financing by Authority	90%
Balance Recovery of Capex	-
Pre TAX ROE	26%
Discount Rate	9%

	1	2	3	4	5	6	7
<i>Discount factor</i>	1.00	0.92	0.84	0.77	0.71	0.65	0.60
Capex component of Annuity Fee	-	-	-	-	-	-	-
Annual Opex	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-
Levelized O&M per annum (INR Lakhs)	<b>0.0</b>						
<b>Annuity fee (INR lakhs per annum)</b>	<b>0</b>						

## Financial Proposal- Input Sheet

Please fill the cells highlighted in blue

Input  
CLUSTER D

Equipment Rate		
Particulars	Unit	Rate
<b>LED Luminaires</b>		
LED110	INR per unit	
LED90	INR per unit	
LED70	INR per unit	
LED45	INR per unit	
<b>Poles</b>		
P1- 8 meter Height	INR per pole	
P2- 9 meter Height	INR per pole	
P-SPL	INR per pole	
<b>Pole Junction Box</b>		
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	
<b>Outreach arm</b>		
Single Arm Bracket	INR per unit	
Double Arm Bracket	INR per unit	
<b>Smart Feeder Panels</b>		
3 kW Rating	INR / Panel	
5 kW Rating	INR / Panel	
7.5 kW Rating	INR / Panel	
12 kW Rating	INR / Panel	
<b>Armoured PVC Cable -1.1 kV - 2C - Aluminium</b>		
C1 - 2.5 Sq. mm.	INR per meter	
C2 - 6 Sq. mm.	INR per meter	
C3 - 10 Sq. mm.	INR per meter	
C4 - 16 OR 25 Sq. mm.	INR per meter	
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>		
Shackle insulator (75 mm X 90 mm)	INR per unit	
<b>Messenger Wire for Overhead Cables</b>		
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	
<b>Earthing</b>		
Electrodes - 450mm×450mm×10mm thick termination CI plate	INR per unit	
GI Strip - of 25 x 5 mm	INR per meter	
<b>Misc- Base</b>		
Pole Identification Marking	INR per pole	
Hydraulic Lift	INR per lift	
<b>Misc- Automation</b>		
Cluster Level Data Centre (Computer & Web Server)	INR	
Software-Asset Management+Predictive Maintenance	INR	

O&M Fee		
Particulars	Unit	Rate
O&M Fee per fixture per annum	INR/fixture	



## Bid Parameter Sheet

Bid Parameter Calculation	Value
Total Capital Expenditure (INR Lakhs) (A)	0.00
NPV of Annual O&M Payments (B)	0.00
<b>Bid Parameter (INR Lakhs) (A + B)</b>	<b>-</b>

Particulars		Rate(a)	No. (b)	Cost(a*b)
		INR	Number	INR Lakhs
<b>LED Luminaires</b>				
LED110	INR per unit	-	35	-
LED90	INR per unit	-	1,269	-
LED70	INR per unit	-	2,204	-
LED45	INR per unit	-	6,151	-
<b>Poles</b>				
P1- 8 meter Height	INR per pole	-	7,795	-
P2- 9 meter Height	INR per pole	-	1,819	-
P-SPL	INR per pole	-	-	-
<b>Pole Junction Box</b>				
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	-	9,613	-
<b>Outreach arm</b>				
Single Arm Bracket	INR per unit	-	9,568	-
Double Arm Bracket	INR per unit	-	46	-
<b>Smart Feeder Panels</b>				
3 kW Rating	INR / Panel	-	201	-
5 kW Rating	INR / Panel	-	45	-
7.5 kW Rating	INR / Panel	-	26	-
12 kW Rating	INR / Panel	-	12	-
<b>1.1 kV - 2C - Aluminium , PVC Insulated Inner sheathed Unarmoured Cable</b>				
C1 - 2.5 Sq. mm.	INR per meter	-	92,440	-
C2 - 6 Sq. mm.	INR per meter	-	57,856	-
C3 - 10 Sq. mm.	INR per meter	-	47,121	-
C4 - 16 OR 25 Sq. mm.	INR per meter	-	34,341	-
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>				
Shackle insulator (75 mm X 90 mm)	INR per unit	-	9,613	-
<b>Messenger Wire for Overhead Cables</b>				
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	-	2,31,758	-
<b>Earthing</b>				
Electrodes - 450mm×450mm×10mm thick termination CI plate	INR per unit	-	1,946	-
GI Strip - of 25 x 5 mm	INR per meter	-	2,31,758	-
<b>Misc- Base</b>				
Pole Identification Marking	INR per pole	-	9,613	-
Hydraulic Lift	INR per lift	-	2	-
<b>Misc- Automation</b>				
Cluster Level Data Centre (Computer & Web Server)	INR	-	1	-
Software-Asset Management+Predictive Maintenance	INR	-	1	-
<b>Total Capital Expenditure (A)</b>	<b>INR Lakhs</b>	<b>0.00</b>		

O&M Fee	INR/fixture	-
Total Number of LED Luminaires	Number	9,659
O&M Escalation	%	10%
<b>Annual O&amp;M Payment</b>	<b>INR Lakhs</b>	<b>0.00</b>

Total Capital Expenditure (A)	-
Upfront financing by Authority	90%
Balance Recovery of Capex	-
Pre TAX ROE	26%
Discount Rate	9%

	1	2	3	4	5	6	7
<i>Discount factor</i>	1.00	0.92	0.84	0.77	0.71	0.65	0.60
Capex component of Annuity Fee	-	-	-	-	-	-	-
Annual Opex	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-
Levelized O&M per annum (INR Lakhs)	<b>0.0</b>						
<b>Annuity fee (INR lakhs per annum)</b>	<b>0</b>						

# Financial Proposal- Input Sheet

Please fill the cells highlighted in blue

Input  
CLUSTER E

Equipment Rate		
Particulars	Unit	Rate
<b>LED Luminaires</b>		
LED110	INR per unit	
LED90	INR per unit	
LED70	INR per unit	
LED45	INR per unit	
<b>Poles</b>		
P1- 8 meter Height	INR per pole	
P2- 9 meter Height	INR per pole	
P-SPL	INR per pole	
<b>Pole Junction Box</b>		
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	
<b>Outreach arm</b>		
Single Arm Bracket	INR per unit	
Double Arm Bracket	INR per unit	
<b>Smart Feeder Panels</b>		
3 kW Rating	INR / Panel	
5 kW Rating	INR / Panel	
7.5 kW Rating	INR / Panel	
12 kW Rating	INR / Panel	
<b>Armoured PVC Cable -1.1 kV - 2C - Aluminium</b>		
C1 - 2.5 Sq. mm.	INR per meter	
C2 - 6 Sq. mm.	INR per meter	
C3 - 10 Sq. mm.	INR per meter	
C4 - 16 OR 25 Sq. mm.	INR per meter	
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>		
Shackle insulator (75 mm X 90 mm)	INR per unit	
<b>Messenger Wire for Overhead Cables</b>		
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	
<b>Earthing</b>		
Electrodes - 450mm×450mm×10mm thick termination CI plate	INR per unit	
GI Strip - of 25 x 5 mm	INR per meter	
<b>Misc- Base</b>		
Pole Identification Marking	INR per pole	
Hydraulic Lift	INR per lift	
<b>Misc- Automation</b>		
Cluster Level Data Centre (Computer & Web Server)	INR	
Software-Asset Management+Predictive Maintenance	INR	

O&M Fee		
Particulars	Unit	Rate
O&M Fee per fixture per annum	INR/fixture	

## Bid Parameter Sheet

Bid Parameter Calculation	Value
Total Capital Expenditure (INR Lakhs) (A)	0.00
NPV of Annual O&M Payments (B)	0.00
<b>Bid Parameter (INR Lakhs) (A + B)</b>	<b>-</b>

Particulars		Rate(a)		
		INR	No. (b)	Cost(a*b)
			Number	INR Lakhs
<b>LED Luminaires</b>				
LED110	INR per unit	-	70	-
LED90	INR per unit	-	1,484	-
LED70	INR per unit	-	1,452	-
LED45	INR per unit	-	5,751	-
<b>Poles</b>				
P1- 8 meter Height	INR per pole	-	6,897	-
P2- 9 meter Height	INR per pole	-	1,716	-
P-SPL	INR per pole	-	-	-
<b>Pole Junction Box</b>				
FRP pole junction box including clamps, bolts, 6 A MCB etc	INR per unit	-	8,613	-
<b>Outreach arm</b>				
Single Arm Bracket	INR per unit	-	8,470	-
Double Arm Bracket	INR per unit	-	144	-
<b>Smart Feeder Panels</b>				
3 kW Rating	INR / Panel	-	136	-
5 kW Rating	INR / Panel	-	51	-
7.5 kW Rating	INR / Panel	-	27	-
12 kW Rating	INR / Panel	-	9	-
<b>1.1 kV - 2C - Aluminium , PVC Insulated Inner sheathed Unarmoured Cable</b>				
C1 - 2.5 Sq. mm.	INR per meter	-	65,570	-
C2 - 6 Sq. mm.	INR per meter	-	69,085	-
C3 - 10 Sq. mm.	INR per meter	-	48,386	-
C4 - 16 OR 25 Sq. mm.	INR per meter	-	22,274	-
<b>Galvanised 'D' iron clamps For Holding Overhaed Cables</b>				
Shackle insulator (75 mm X 90 mm)	INR per unit	-	8,613	-
<b>Messenger Wire for Overhead Cables</b>				
Aluminum Alloy messenger wire of 16 Sq mm	INR per meter	-	2,05,314	-
<b>Earthing</b>				
Electrodes - 450mmx450mmx10mm thick termination Cl plate	INR per unit	-	1,739	-
GI Strip - of 25 x 5 mm	INR per meter	-	2,05,314	-
<b>Misc- Base</b>				
Pole Identification Marking	INR per pole	-	8,613	-
Hydraulic Lift	INR per lift	-	2	-
<b>Misc- Automation</b>				
Cluster Level Data Centre (Computer & Web Server)	INR	-	1	-
Software-Asset Management+Predictive Maintenance	INR	-	1	-
<b>Total Capital Expenditure (A)</b>	<b>INR Lakhs</b>	<b>0.00</b>		

O&M Fee	INR/fixture	-
Total Number of LED Luminaires	Number	8,757
O&M Escalation	%	10%
<b>Annual O&amp;M Payment</b>	<b>INR Lakhs</b>	<b>0.00</b>

Total Capital Expenditure (A)	-
Upfront financing by Authority	90%
Balance Recovery of Capex	-
Pre TAX ROE	26%
Discount Rate	9%

	1	2	3	4	5	6	7
<i>Discount factor</i>	1.00	0.92	0.84	0.77	0.71	0.65	0.60
Capex component of Annuity Fee	-	-	-	-	-	-	-
Annual Opex	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-
Levelized O&M per annum (INR Lakhs)	<b>0.0</b>						
<b>Annuity fee (INR lakhs per annum)</b>	<b>0</b>						