



Department of Local Government (LG)

NoteSheet

**Work
Name**

Estimate for Supply, Installation, Testing & Commissioning of 38 No.- 12.5 Meter Octagonal High Mast Lighting Systems comprising Hot Dip Galvanized High Mast Poles with 200 Watt LED Flood Lights, Double Drum Winch System, RCC Foundations, Earthing, Timer Control Panels, XLPE Aluminium Cables and DWC HDPE Pipe at Various Locations of Cantt & North Constituencies including Ward Nos. 18, 37, 31, 33 & 24 (Dussehra Ground, Park of Dhan Mohalla) and Other Adjoining Areas under Municipal Corporation Jalandhar- Cantt & North Constituency

**Estimate
Cost** : 19209526

Please find below the note for Technical & Administrative Approval:

Subject: Technical & Administrative Approval of Clubbed Estimate

It is submitted that the clubbed estimate for the work of installation of High Mast Lighting Systems has been prepared as per Worthy Commissioner Corporation Orders No. 3999 dated 28.04.2026 regarding review and clubbing of street light estimates constituency-wise/item-wise for rationalization and comprehensive tendering process.

The estimate pertains to the work:

“Estimate for Supply, Installation, Testing & Commissioning of 38 No.- 12.5 Meter Octagonal High Mast Lighting Systems comprising Hot Dip Galvanized High Mast Poles with 200 Watt LED Flood Lights, Double Drum Winch System, RCC Foundations, Earthing, Timer Control Panels, XLPE Aluminium Cables and DWC HDPE Pipe at Various Locations of Cantt & North Constituencies including Ward Nos. 18, 37, 31, 33 & 24 (Dussehra Ground, Park of Dhan Mohalla) and Other Adjoining Areas under Municipal Corporation Jalandhar- Cantt & North Constituency.”

The total estimated amount of the clubbed estimate comes to ₹1,92,09,526/- including applicable GST.

It is further submitted that the following original estimates have already been duly approved by the MC House:

1. Resolution No. 213(8) dated 18.11.2025
2. Resolution No. 99(9) dated 30.03.2026
3. Resolution No. 9(22) dated 30.03.2026
4. Resolution No. 8(14) dated 30.03.2026
5. Resolution No. 8(22) dated 30.03.2026
6. Resolution No. 8(30) dated 30.03.2026

Now, in compliance with the orders of Worthy Commissioner Corporation and for the purpose of technical rationalization, administrative convenience, unified tendering and execution of works, the above estimates have been clubbed into a single comprehensive estimate.

Submitted for according Technical Approval and Administrative Approval, please.

17/05/2026
Para No. : 1





ਸਥਾਨਕ ਸਰਕਾਰ ਵਿਭਾਗ

Municipal Corporation Jalandhar (O&M)

ਤਕਨੀਕੀ ਪ੍ਰਵਾਨਗੀ

ਪ੍ਰਵਾਨਗੀ ਨੰ : LG/26/05/410

ਮਿਤੀ : 17/05/2026

ਯੂ.ਐਲ.ਬੀ. : Municipal Corporation Jalandhar (O&M)

ਐਸਟੀਮੇਟ ਨੰ : LG/ULB/MC JAL(O&M)/Street Light/26-27/0017

ਕੰਮ ਦਾ ਨਾਮ : Estimate for Supply, Installation, Testing & Commissioning of 38 No.- 12.5 Meter Octagonal High Mast Lighting Systems comprising Hot Dip Galvanized High Mast Poles with 200 Watt LED Flood Lights, Double Drum Winch System, RCC Foundations, Earthing, Timer Control Panels, XLPE Aluminium Cables and DWC HDPE Pipe at Various Locations of Cantt & North Constituencies including Ward Nos. 18, 37, 31, 33 & 24 (Dussehra Ground, Park of Dhan Mohalla) and Other Adjoining Areas under Municipal Corporation Jalandhar- Cantt & North Constituency

ਵਾਰਡ ਨੰਬਰ : _____

ਵਿਧਾਨ ਸਭਾ ਹਲਕਾ : _____

ਤਖਮੀਨਾ ਰਾਸ਼ੀ : ₹ 1,92,09,526.0000/-

ਪ੍ਰਵਾਨਗੀ ਰਾਸ਼ੀ : ₹ 1,92,09,526.0000/-

ਅਧੀਨ ਫੰਡ : _____

ਉਕਤ ਕੰਮ ਦੇ ਤਖਮੀਨੇ ਦੀ ਇਸ ਦਫਤਰ ਵੱਲੋਂ ਚੈਕਿੰਗ ਉਪਰੰਤ ਕੀਤੀ ਗਈ ਦਫਤਰੀ ਰਿਪੋਰਟ ਦੇ ਅਧਾਰ ਤੇ ₹ 1,92,09,526.0000/- ਰੁਪਏ ਦੀ ਤਕਨੀਕੀ ਪ੍ਰਵਾਨਗੀ ਦਿੱਤੀ ਜਾਂਦੀ ਹੈ। ਇਸ ਕੰਮ ਨੂੰ ਕਰਵਾਉਣ ਲਈ ਸਰਕਾਰ ਵੱਲੋਂ ਸਮੇਂ ਸਮੇਂ ਤੇ ਜਾਰੀ ਰੁੱਲਾਂ, ਹਦਾਇਤਾਂ ਅਤੇ ਨਾਲ ਨੱਥੀ ਸ਼ਰਤਾਂ ਦੀ ਪਾਲਣਾ ਕਰਨੀ ਯਕੀਨੀ ਬਣਾਈ ਜਾਵੇ।

Superintending Engineer

MUNICIPAL CORPORATION JALANDHAR

ESTIMATE

Name of Work: Estimate for Supply, Installation, Testing & Commissioning of 38 No.- 12.5 Meter Octagonal High Mast Lighting Systems comprising Hot Dip Galvanized High Mast Poles with 200 Watt LED Flood Lights, Double Drum Winch System, RCC Foundations, Earthing, Timer Control Panels, XLPE Aluminium Cables and DWC HDPE Pipe at Various Locations of Cantt & North Constituencies including Ward Nos. 18, 37, 31, 33 & 24 (Dussehra Ground, Park of Dhan Mohalla) and Other Adjoining Areas under Municipal Corporation Jalandhar- Cantt & North Constituency

Sr. No.	CSR / NON CSR	Description	Qty	Unit	Rate	Amount
1	NS	SITC of 12.5 Mtr High Mast pole in 2 sections with top & bottom dia of 150 mm / 360 mm or suitable dia sheet thickness 3 mm. The mast shall be hot dip galvanised with no circumferential welds and shall be suitable for wind velocity as per IS 875. The mast shall be suitable for mounting 6 Nos 200 Watt LED Flood Light fixtures. The cost of high mast includes all accessories like double drum winch gear box, integral type power tool (motor) fixture mounting arms / lantern carriage, steel wire ropes, single drum winch.	38	Nos	242000.00	₹ 91,96,000
2.	NS	SITC of Copper bound GI earth electrode 3 mtr long and placing of the same below ground level in a hole of 3 mtr depth below ground level including the cost necessary ground resistance improvement powder (backfill compound) watering etc and making necessary terminations from the earthing electrode to the installations with 40 x 3 mm thick GI Strip	114	Nos	8500.00	₹ 9,69,000
3.	NS	Design & Casting of suitable shallow raft type RCC foundation as per the foundation design provided by the high Mast manufacturer considering the SBC of 10 T / per sqm. The steel should be FE 415 grade or better and RMC to be used in the foundation shall be of M-	38	Nos	44000.00	₹ 16,72,000
4.	NS	Supply Laying Testing & Commissioning of Aluminium conductor XLPE insulated PVC sheathed un - armoured and served cable 1100 volts as per IS 7098 Part - I 1988 to be laid loose in existing trench or pipe. 3.5 core 25 sq mm un - armoured aluminium cable	1140	Mtrs	150.00	₹ 1,71,000
5.	34.37-A-i	SITC of Double Walled Corrugated (DWC) HDPE pipe to be laid 1 mtr below ground level including excavation and back filling of the trench. 50 / 38 mm dia HDPE Pipe.	1140	Mtrs	127.00	₹ 1,44,780
6.	NS	SITC of suitable timer control DB for switching on & off the lighting system.	38	Nos	21500.00	₹ 8,17,000
7.	NS	SITC of 200 Watt LED flood Lights	304	Nos	20500.00	₹ 62,32,000
Estimated Amount						₹ 1,92,01,780
Add GST 5.35% on CSR Items						₹ 7,746
Total Estimated Amount						₹ 1,92,09,526

MUNICIPAL CORPORATION JALANDHAR

Subject: Non Schedule Rates approval sheet for installation of 12.5 Mtr High Masts in different areas of Jalandhar city

Sr. No.	CSR / NON-CSR	CSR Item No.	Description	Qty	Unit	Rate	Amount
1			SITC of 12.5 Mtr High Mast pole in 2 sections with top & bottom dia of 150 mm / 360 mm or suitable dia sheet thickness 3 mm. The mast shall be hot dip galvanised with no circumferential welds and shall be suitable for wind velocity as per IS 875. The mast shall be suitable for mounting 6 Nos 200 Watt LED Flood Light fixtures. The cost of high mast includes all accessories like double drum winch gear box, integral type power tool (motor) fixture mounting arms / lantern carriage, steel wire ropes, single dome aviation	1	Nos	242000.00	₹ 2,42,000
2.			SITC of Copper bound GI earth electrode 3 mtr long and placing of the same below ground level in a hole of 3 mtr depth below ground level including the cost necessary ground resistance improvement powder (backfill compound) watering etc and making necessary terminations from the earthing	1	Nos	8500.00	₹ 8,500
3.			Design & Casting of suitable shallow raft type RCC foundation as per the foundation design provided by the high Mast manufacturer considering the SBC of 10 T / per sqm. The steel should be FE 415 grade or better and RMC to be used in the foundation shall be of M –	1	Nos	44000.00	₹ 44,000
4.			Supply Laying Testing & Commissioning of Aluminium conductor XLPE insulated PVC sheathed un – armoured and served cable 1100 volts as per IS 7098 Part – I 1988 to be laid loose in existing trench or pipe.	1	Mtr s	150.00	₹ 150
6.			SITC of suitable timer control DB for switching on & off	1	Nos	21250.00	₹ 21,250
7.			SITC of 200 Watt LED flood Lights	1	Nos	14121.00	₹ 14,121

The quotations have ben collected from 1. National Agencies, Jalandhar 2. Vivek Enterprises 3. Amritsar Electric co.. You are requested to approve the above rates as per quotations received.

SE(O&M)

CE(O&M)

ACE(O&M)

JE(O&M)