

Cost Estimates- Road Network							
S. No.	Description	Unit	Qty.	Rate	Amount (Rs.)	Amount (Crores)	Reference (CPWD PAR 2021)
1	Internal Road with WMM & Bituminous Top	Sq.M	2,23,635.50	1,850.00	41,37,25,675.74	41.37	PAR '21 - 5.2.2 Carriage Way
3	Footpath with PCC Base, 60 mm thick Paver blocks and kerb stone edging	Sq.M	79,442.62	2,600.00	20,65,50,817.85	20.66	PAR '21 - 5.2.4 Walkway + Median upto 1 mt.
5	Trenches for Services	Mtr.	15,416.82	6,400.00	9,86,67,625.60	9.87	PAR '21 - 5.7 Total Running Meter of Road
6	Plantation - Soft scape	Sq.M	1,23,120.15	275.00	3,38,58,040.96	3.39	PAR '21 - 5.9.2 Median mor than 1 mt. + Swales
Total of Civil Works Rs.					75,28,02,160.15	75.28	
The Building Cost Index over PAR 2021 for Delhi is approved as 99 as on 01.10.2021 with base 100 as on 01.04.2021				13.77%	10,36,60,857.45	10.37	
Final Total Amount of Civil Works Rs.					85,64,63,017.60	85.65	
7	Street Lighting with LED	Sq.M	4,26,198.27	150.00	6,39,29,740.74	6.39	PAR '21 - 6.19 Total Area of Carriageway + Car Park + Walkway + median
8	Signages	Nos.	1,000.00	2,000.00	20,00,000.00	0.20	Market rate
Total of Other works Rs.					6,59,29,740.74	6.59	
The Building Cost Index over PAR 2021 for Delhi is approved as 99 as on 01.10.2021 with base 100 as on 01.04.2021				13.77%	90,78,525.30	0.91	
Final Total Amount of Other Works Rs.					7,50,08,266.04	7.50	
Gross Total Rs.(Civil + Other)					93,14,71,283.64	93.15	
Note: The costs are derived based on the standard rates as per CPWD PAR 2021							

Cost Estimates- Physical Infrastructure Works (Water Supply, Drainage and Storm Water)

Sr. No.	Item Description	Nos.	Qty. (Approx)	Unit	Rate (Lakhs)	Amount (Lakhs)	Remarks
1	Borewell	1	2.00	Nos	15	30.00	Water Supply
2	Raw / Fresh Water Supply Lines under pressure (potable)	1	12.83	Km	18	230.94	Water Supply
3	Treated Water Supply Lines (non potable)	1	13.92	Km	18	250.56	Water Supply
4	Storm Water Drainage (Except on 24m wide Roads). It will cross 24m wide roads at some places.	1	14.85	Km	50	742.50	Storm Water
5	Grey Water drainage under gravity	1	13.22	Km	40	528.80	Sewerage System
6	Fresh Water Treatment Plant	2	5.00	MLD	60	600.00	Water Supply
7	STP	2	5.00	MLD	110	1,100.00	Sewerage System
8	Water Recharge Structures	1	20.00	Nos.	10	200.00	Storm Water
9	Pumping stations for Fresh and Grey Water Supply	1	8.00	Nos.	65	520.00	Water Supply/sewerage
10	House Connections:						
10.1	Fresh Water Supply	1	1,933.36	Nos.	0.25	483.34	Approximate considerations
10.2	Treated Water Supply	1	1,940.48	Nos.	0.25	485.12	
10.3	Grey Water Drainage	1	1,933.36	Nos.	0.45	870.01	
	TOTAL Estimated Cost					6,041.27	

Note: The costs are derived based on the standard rates as per CPWD PAR 2021

Note : This draft LPS is sanctioned by State Govt. under Section 10(1) of RLPS Act 2016 & Notified in Gazzette dated 13 November 2024.