List of Projects as per Smart City Proposal : Rourkela

Sl No.	Projects in SCP	Cost (Rs. in Crore)
	Area Based Development (ABD)	
	Jatayat	
1	Gateway to Rourkela (Tranist complex, 2 multy- level smart parking -12 acres)	120.00
2	Multi-level parking and uugradatiojn of birsa multi-purpose suports complex with training facilities (62,000 sq.ft)	18.60
3	Pedestrian fridly roads (112 km) with footpath, signage	56.00
4	Underground ducting for visibal improvement of ADB	8.96
5	15 Junction improvement, improved 5 bus stop with pedestrain crossings	30.00
6	Dedicated bi-cycle track (98 km)	49.00
7	Designated no- vehicle zones (12 km)	1.20
8	Pilot Project- Pedestrianisation from bisra chowk to abmedkar chowk and nala road (parallel road)	6.00
9	Construction of Foot over Bridges	3.00
10	One Smart Bus Terminus	2.00
	Surakshit Rourkela	
11	Surviellance Cameras in 30 strategic locations in the area (with ANPR, face detection)	30.00
12	Smart Signage	2.00
13	LED Streetlights	35.00
	Jaladhara	
14	Installation of SCADA at WTP and supply lines	5.00
15	Smart meters for bulk water supply connections, domestic commercial connections-24000 numbers (convergence with AMRUT)	24.00
16	Rainwater harvesting in all public bulding & Reccharge	0.40
17	Water water recycling for select goveemment buildings	1.00
18	Augmentation of water supply distribution network	64.89
	Green Rourkela	
19	Citizen frirndly parks at 7 locations	0.42
20	Insttall 850000 sq. ft of solar panels in ADB public bidgs, FOBs, parking lots wwith net metering	85.00
21	3271 solar powered sensor based LED streetlanmps	3.27
22	Smart electric meters	24.00
23	Air quality monitoring	2.80
24	Public information System	0.15
25	Smart Power Grid to reduce AT& C losses	107.00
	Integrated informal Settlement	
26	Vernacular architecture affordable housing (8000 units)	280.00
27	13 Tele-Medicine centers	1.95
28	13 Smart class rooms	1.95
	Vibrant Rourkela	
29	Upgradation of markets (3 number- Daily market, Wholesale market, Panposh market) - Façade development, vehicle free zones, traditional vending zones	113.00
30	One stop Rourkels (including Entrepreneur Center, Skill Development Center, Training center, Tribal art center and show rooms craft exibition ect.)	196.02
	Brahmani Riverfront	
31	Brahmani riverfront development	129.11
32	Smart recreation zones	0.00
33	Multi-utility convention hall near hockey chowk (32,000 sq ft) with Solar Panels, LED ligghting System, Smart Parking	9.60
34	Indoor stadium near Panposh chowk (24,000 sq ft)	43.20
35	Construction of Barrage	150.00
36	Electric cematorium	9.00
	Pan City	
	Swachh Rourkela	
37	Clean City initiative (Pan City IT based SWM)	54.40
38	Wsate to resource	72.00
39	Augmentation of Storm Water and Sewerage Network in Rourkela	428.09
	City Gov	
40	Smart City app (all Services incl. education hearlth ect.)	1.00
41	200 Touch screen kiosks	2.00
42	Employment/Industry portal	2.00
43	Intelligent municipal services	23.80
44	Telemedicine/e-health centres	1.50
45	Citzen Service Centere	1.00
46	Command & Control center	49.24

Sl No.	Projects in SCP	Cost (Rs. in Crore)
47	Laying down OFC duct network	54.04
48	Create 50 nos. Wi-Fi hotspots in the area	50.00
49	Data Center	25.00
50	Digitization of records	1.00
	Paribahan	
51	Buses tracked via GPS	0.09
52	Battery operated e-rickshaws with charging stations	0.50
53	Adaptive traffic signals for Intelligent Traffic management System	1.00
54	Smart Parking App	0.50
55	PIS at stops, junctions and parking	0.50
56	Traffic and Survellience Cameras	60.00

Note- *This only indicates cost of individual projects given in the SCP. The total value of SCP may additionally include other costs such as DPR preparation, PMC, O&M etc.*