List of Projects as per Smart City Proposal : Indore

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
	Area Based Development (ABD)	
	Redevelopment of Public Land	
1	Slum Housing Built-up	232.76
2	Compensatory Tenanents Built-up	270.33
3	Real estate Sale Components Built-up	1,418.35
4	Parking Built-up	615.88
5	Development Cost	133.14
	Economy and Employment	
6	Incubation Centers	22.50
7	Skill Development Centers	22.50
	Identity & Culture	
8	Conservation oi Built Heritage	25.00
9	Heritage Street Facade Treatment	15.00
10	Heritage Street Development	6.00
	Transport and Walkability	
11	Road Development as per Street Design Guidelines	129.41
12	Vehicular intersection Improvement are per Street Design Guideiine	56
13	Construction of New River Bridges	30.00
14	Widening of Existing River Bridges	32.00
15	IPT services - battery operated E-Rickshaws in Pedestrian Area	6.00
16	Parking for Pedestrian Area	253.48
17	Smart Parking and Other Components - integration with Pan City	
	Water Supply and Reuse of Recycled Water	
18	Elevated Service Reservoirs	*13.55*
19	Feeder Mains and Distribution Network	*52.44*
20	SCADA Sensor enabled Flow Meters	3.00
21	SCADA enabled Level Sensor system	0.15
22	Geo-Thermal imaging Leak detectors	0.60

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
23	Smart Consumer Water Meters	19.50
	Waste Water Management - Sewerage & Sanitations	
24	Sewerage existing network Rehabilitation and laying of new sewerage network	38.84
25	Sewerage Primary Network for DEWATS	15.00
26	Decentralized Waste Water Treatment Plant of 6 MLD Each	36.00
27	Construction oi Public Toilets	1.60
	Water Management - Storm Water Drainage	
28	Underground Primary Storm Water Drainage Network	23.30
29	Underground Secondary Storm Water Drainage Network	23.30
30	Underground Tertiary Storm Water Drainage Network	19.42
	River Front Development	
31	Channelization of River	46.80
32	Development of Green Buffer	29.25
33	BRTS on either side or River	31.20
34	Foot over Bridges	96.00
	Waste Management - Solid Waste	
35	HH Storage bins	0.30
36	Secondary Collection Pont Storage Dustbins	0.20
37	Primary Transport Vehicles Cycle Rickshaws	0.26
38	Primary Transport Vehicles Auto	0.48
39	Secondary Transportation oi Organic Waste AUTOs	0.48
40	Bio-Digesters of I0 MTD Each	1.80
41	Other Components - Integration with Pan City Proposal	
	Power Supply – Source and efficiency	
42	Smart Components in Power Substations 33/11 KV	4.00
43	Smart Components in Substations 11KV/ 440V	8.00
44	Smart Distribution Network with Meters and sensors	36.00
45	Solar Power Terrace Installations on Redevelopment Buildings	215.40
46	Smart Consumer Energy Meters	24.38
	Underground Utilities	

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
47	Underground Utilities duct on Major Roads	71.15
48	Underground Utilities duct on Other Roads and Pedestrian Paths	12.42
49	Shifting of Overhead Power Cables incl DPs in Utility Duct	47.43
50	Shifting or Overhead Communication lines incl DPs in Utility Duct	3.32
51	Shifting of Overhead Power Cables incl DPs in other local streets and Pedestrian Streets	62.08
52	Shifting of Overhead Communication Cables incl DPs in other local streets and Pedestrian Streets	1.74
53	Laying of underground Gas Line on Major Roads	14.23
54	Laying of underground Gas Line on Other Roads and Pedestrian Paths	14.90
	IT Connectivity	
55	Wifi Hot Spots	12.00
56	Laying of OFC Network in Utilities Duct integration with Pan City Proposal	
57	Laying of underground OFC Network in other Local streets and Pedestrian streets integration with Pan City Proposal	
	IT enabled Govt Services	
58	Area Command and Control Center Hardware	12.85
59	Area Command and Control Center Software	5.51
60	Area Command and Control Center Building	3.60
61	Public Facilitation Center 6 numbers	9.00
	Public Open Spaces	
62	Development of Sector Parks	62.27
63	Improvement in Other Existing Parks	16.88
64	Development of School Play Grounds	26.00
	Education	
65	Smart Classrooms in Schools	3.20
66	Wifi hotspots for Schools	0.16
67	Smart facilities for Schools	3.20
	Health	
68	Development of New Smart Health Care Facilities- 50 Beds	10.00
	Air Quality	

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
69	Air Quality Monitoring Sensors	0.30
	Safety and Security	
70	Street lighting on major roads	16.60
71	Street lighting on Other Local Streets and Pedestrian Paths	12.17
72	Lighting of Public Open Spaces	6.88
73	Installation of CCTV night Vision cameras with control Cables in Public Open spaces	5.16
74	Installation of CCTV night Vision cameras in on Roads and Streets not covered under ITS	2.88
75	Water Storage for Fire Fighting 1000 KL	10.00
76	Fire Hydrants Network with Pumps	10.00
	Pan City	
77	Pan City Proposal – Indore Intelligent City Management system	
	Central Command & Control Center with multi-purpose backbone Communication	
78	Multi-purpose backbone Communication network: Laying of multi-purpose OFC communication network with a bandwidth of 10 Gigabit and 25 Kms Range for ITS, ISWM and other future pan city applications	93.00
79	Central Command & Control Center: Commissioning of softwares and hardware's for all ITS, ISWM and other future pan city applications.	19.00
80	City Dash Board : Collection, collation, analysis and dissemination of information tor all ITS, ISWM and other future pan city applications.	6.00

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
	Backbone communication Network- Intelligent Transport System [ITS]	
81	'Traffic Management: Automated Traffic Control System, pedestrian activated signals at crosswalks, bicycle actuated signals. Lane monitoring and control signs. Dynamic messaging boards and web/mobile applications with route information. Automated enforcement	141.00
82	Transit Management: Real-time vehicle tracking (RVT/ CAD/AVL) and Fleet Management System; Passenger information dissemination [On Board At-Stops, At-Stations]; video surveillance {in vehicles, stops)	53.00
83	Electronic Payment: Sensors and hardware for management and collection of transit fares(Metro, Standard BUS, IPTs including Taxi and Auto Rickshaw Parking and Tolls); Electronic: Smart cards and integrated with a payment gateway	39.00
84	Parking Management [On-Street, Off-Street and Multi-level]: Sensors & Camera for data collection on parking lot capacity & availability. At-facility dynamic messaging signboard supported by web/mobile apps.	17.00
	Intelligent Solid Waste Management	
85	Applications for Citizens and Safai Mitra for data crowd sourcing and compilation of management information on primary & secondary waste collection	2.50
86	GIS based Asset Management through Geo-fencing of waste bins, vehicles, personnel, Waste Transportation Route mapping and GPS based Vehicle Tracking Management System (VTMS)	12.00
87	Supervision and Monitoring of weigh Bridge and Waste Processing Facilities including equipments for smart waste to energy plants such as smart conveyor belt and pooling device	5.50

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.*