List of Projects as per Smart City Proposal : Jabalpur

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
	Area Based Development (ABD)	
	Area Planning - Redevelopment of Public Land	
1	Slum Housing Built-up	83.72
2	Compensatory Tenements Built-up	284.75
3	Real-estate Sale Components Built-up	1,228.54
4	Parking Built-up	502.06
5	Development Cost	78.49
	Economy and Employment	
6	Convention and Exhibition Center	50.00
7	Skill Development Centers for Garment Mfg and Tribals Handicrafts	18.00
8	Development of Civic Center	20.00
9	Development of Gal Bazaar	20.00
10	Incubation centers	9.00
	Identity and Culture	
11	Rejuvenation of Ranital Tank	25.00
12	Development of Cultural Art Alley at Bhavartal	5.00
	Transport and Walkability	
13	Road Development as per Street Design Guidelines	126.62
14	Vehicular Intersection Improvement as per Street Design Guidelines	60.50
15	Signalisation	57.50
16	IPT services- battery operated E-Rickshaws	3.75
17	Multilevel Parking with smart components	18.84
18	Smart Parking and Other Components	12.00
19	Development of Green Corridor	4.00
20	Development of Bus Stops	4.30
21	Intelligent Traffic Management System	2.00
	Water Supply and Reuse of Recycled Water	
22	Elevated Service Reservoirs	7.90
23	Feeder Mains and Distribution Network	39.61
24	SCADA Sensor enabled Flow Meters	2.50
25	SCADA enabled Pressure Transducers	
26	SCADA enabled Level Sensor system	0.12
27	Geo-Thermal Imaging Leak detectors	0.50
28	Smart Consumer Water Meters	5.85
29	Softwares for Area Command and Control Center	3.00
30	Water Quality Monitoring System	2.00
	Waste Water Management - Sewerage & Sanitations	
31	Sewerage existing Network laying of new sewerage network	34.17
32	Sewerage Primary Network for DEWATS	2.25
33	Decentralised Waste Water Treatment Plant of 6 MLD Each	24.00
34	Construction of Public Toilets	1.20
	Water Management - Storm Water Drainage	
35	Underground Primary Storm Water Drainage Network	20.50

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
36	Underground Secondary Storm Water Drainage Network	20.50
37	Underground Tertiary Storm Water Drainage Network	17.09
	Power Supply, Source and efficiency	
38	Smart Components in Power Sub-stations 33/11 KV	4.00
39	Smart Components in Sub-stations 11KV/440 V	8.00
40	Smart Distribution Network with Meters and sensors	36.00
41	Solar Power Terrace Installations on Redevelopment Buildings	188.27
42	Solar Panels on Street Lights	0.53
43	Solar Power Terrace Installations on Convention Center and Sports Complex	27.63
44	Solar Power Terrace Installations on other government buildings	24.05
45	Smart Consumer Metering	7.31
	Underground Utility Duct and shifting	
46	Underground Utilities duct on Major Roads	93.62
47	Underground Utilities duct on Other Roads and Pedestrian Paths	5.76
48	Shifting of Overhead Power Cables incl DPs in Utility Duct	62.41
49	Shifting of Overhead Communication lines incl DPs in Utility Duct	4.37
50	Shifting of Overhead Power Cables incl DPs in Other local Streets and Pedestrian Streets	28.78
51	Shifting of Overhead Communication lines incl DPs in Other local Streets and Pedestrian Streets	0.81
52	Laying of underground Gas Line on Major Roads	18.72
53	Laying of underground Gas Line on other Roads & Pedestrian Paths	6.91
	IT Connectivity	
54	Wi-fi Hotspots	12.00
55	Laying of OFC Network in utilities duct integration with Pan City Proposal	
56	Laying of under-ground OFC Network in other local streets & Pedestrian streets integration with Pan City Proposal	
57	GIS Mapping of the Area linking all the properties, services and its management and monitoring	2.00
	ICT Enabled Govt Services	
58	Area Command and Control Center Hardware	12.85
59	Area Command and Control Center Softwares	5.51
60	Area Command and Control Center Building	3.60
61	Public Facilitation Centers 6 numbers	9.00
	Public Open Spaces	
62	Development of Landscape around Ranital	45.84
63	Improvements in Other Existing Parks	73.50
64	Up-gradation of Durgawati Sports Complex	30.00
65	Development od Wright Town Stadium	5.00
	Education	
66	Smart Classrooms in Schools	6.75
67	Wifi hotspots for Schools	0.22
68	Smart Facilities for Schools	4.40
	Health	
69	Emergency Response System for vulnerable	5.00
	Air Quality	
70	Air Quality Monitoring Sensors on unified pole	0.25
	Safety and Security	
71	Street Lighting on Major Roads on Unified Pole	26.40
72	Street Lighting on Other Local Streets and Pedestrian Paths on	2.45
73	Lighting of Public Open Spaces on Unified Pole	14.05
74	Installation of CCTV night Vision cameras with control Cables in	7.03
75	Installation of CCTV night Vision cameras in on Roads and Streets	2.58
76	Pedestrian/NMT/ Fac;ade lighting on Unified Pole	0.43
77	Digital Variable Messaging System (VMS) system on Unified Pole	0.85
78	PA system	0.14
79	Variable sensors for pedestrian/ traffic count, whether monitoring etc	0.43
80	Water Storage for Fire Fighting	10.00

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
81	Fire Hydrants Network with Pumps	10.00
82	Disaster Management Center (sp. For Earthquakes)	2.00
	Pan City	
	SWM -RFID (Radio Frequency Identification) Components	
83	Household bins with RFID Tags	6.68
84	Community bins with RFID Tags	22.26
85	Road Side Bins with RFID Tags	9.00
86	RFID Reader for Door to Door Collection	11.13
87	Personal Digital Assistance (PDA) based reader for collecting vehicles	0.50
88	Antennas	10.00
89	OFC Cabling in utility duct and networking	100.00
90	Gee-fencing bins/ routes and Manpower	5.00
91	WMITS Software	5.00
	SWM -VTMS (Vehicle Tracking and Monitoring System) Components	
92	Primary Collection Vehicles	8.00
93	Secondary Collection Vehicles -Electronic	2.40
94	Secondary Collection Vehicles - Manual	0.36
95	GPS devices on all primary collection vehicles	1.00
96	Software for monitoring	2.00

Sl. No.	Projects in SCP	Cost (Rs. in Crore)
	SWM -Central Command and Control center	
97	Hardware Requirements	2.00
98	Software requirements	1.00
99	Building to be integrated with ABD centra l C&CC	
	SWM -Other Components	
100	Street Sweeping Machines	10.00
101	Cleanliness meter ing - Integration w ith apna	0.05
102	IEC campaigns for citizens	2.00
103	Capacity Building Programmes	5.00

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.