



Smart City Ahmedabad Development Limited

CEO, Smart City Ahmedabad Development Ltd (SCADL), Ahmedabad
Municipal Corporation, Sardar Patel Bhavan, Danapith, Ahmedabad,
Gujarat 380001



Corrigendum 2

Tender No: 1 Smart City Ahmedabad Development Ltd (SCADL) 241853

241853- Notice Inviting RFP for Selection of Implementation Agency for Supply, Installation, Commissioning and operation & maintenance of Pan city ICT Infrastructure and Integrated Command and Control Center for Smart City Ahmedabad (Gujarat) – Smart city Ahmedabad Development Ltd(SCADL)

Post due considerations to the queries received, relevant updates have been made to the RFP and this corrigendum in the form of revised RFP has been consequently released.

#	Information	Details
1	Online Price Bid Submission Date	14/03/2017 up to 17:00 Hrs
2	Technical Bid Submission (in Hard Copy) Filled-in Technical Bid along with Bid Fee, EMD and other documents	In Sealed envelope strictly by RPAD/ Postal Speed Post/ Courier on or before 15/03/2017 17:00 Hrs to CEO Smart City Ahmedabad Development Ltd (SCADL), Ahmedabad Municipal Corporation, Sardar Patel Bhavan, Danapith, Ahmedabad, Gujarat 380001 with necessary documents (Tender Fee, EMD, etc.) as mentioned in the RFP
3	Date & Time of opening of Technical & Commercial bid	To be intimated to the qualified bidders
4	Contact person and email id	smartcity@ahmedabadcity.gov.in

Consultant:



Price Bid

Amount in INR

#	ITEM	Make and Model	UOM	Qty. (in Nos.)	Unit Price with 5 Year Warranty (without Taxes)	Total Price (Without Taxes)	Rate of VAT/ Service Tax (%)
A	B	C	D	E	F	G=E*F	H
SCHEDULE – I							
Central Infrastructure							
1.	Operator Console & Ergonomic Chair		Nos.	25			
2.	Office Cubical & Chairs for office staff		Nos.	30			
3.	Online UPS for CCC & DC		Nos.	01			
4.	Building Management System		Nos.	01			
5.	Fire Alarm system (for CCC & DC)		Nos.	01			
6.	Access Control System (Biometric/RFID/Proximity based)		Nos	01			
7.	Desktop PC's		Nos.	50			
8.	Video Wall Solution- in a 6 X 3 arrangement (with video Controller) at Paldi		Nos.	01			
9.	Video Wall Solution- in a 2 X 2 arrangement (with video Controller) at AMC HQ, Danapidth		Nos.	01			
10.	Workstations (3 monitors, CPU, Keyboard, mouse, etc.)		Nos.	25			
11.	Touch Monitor		Nos.	04			
12.	Multifunction Printer (Print, scan, copy)		Nos.	06			
13.	Indoor Fixed Dome Cameras (25 for CCC & 1 for DC)		Nos	26			
14.	CCC Software (including implementation)		Nos.	01			
15.	Conference Table & chairs (for 8 personnel)		Nos.	01			
16.	LCD Projector		Nos.	02			
17.	Additional LED Displays		Nos.	04			
18.	Phones/Communication system (IP Phones)		Nos.	50			
19.	Fire extinguishers- 4 Kg Dry Powder/Co2 based Fire Extinguisher (With Installation and 5 Year O&M Support)		Nos.	25			
20.	Conference table for 20 personnel with table top touch screens/capacitive, 84"		Nos.	01			
21.	DC Core Router		Nos.	02			
22.	Internet Routers		Nos.	02			

#	ITEM	Make and Model	UOM	Qty. (in Nos.)	Unit Price with 5 Year Warranty (without Taxes)	Total Price (Without Taxes)	Rate of VAT/ Service Tax (%)
23.	DC Switch (L3 Switch)		Nos.	02			
24.	48 port L2 switch		Nos.	05			
25.	UTM		Nos.	02			
26.	Blade Server with chassis		Nos.	32			
27.	Server Load balancer		Nos.	02			
28.	24U Network Rack		Nos	07			
29.	42U Server Rack		Nos.	10			
30.	42U Network Rack		Nos.	02			
31.	Enterprise Management System As per Technical specifications including applicable Licenses, hardware, software, Installation, Configuration & Commissioning		Nos.	01			
32.	SAN Storage (For Applications; Capacity-10 TB)		Nos.	01			
33.	Storage-NAS (For Video feeds Storage; Capacity- 4.5 PB)		Nos.	01			
34.	Anti-virus Software for Servers		Nos.	50			
35.	Backup Software		Nos.	01			
36.	VMS Software and Video Analytics for Stored videos (Licenses for 5000 Camera for Both CCC and Traffic Control Center)		Nos.	01			
37.	VMS Workstation Licenses		Nos.	100			
38.	Smart Parking System with mobile application interface		Nos.	01			
39.	RDBMS Licenses		Nos.	01			
End Point Items							
40.	Junction Box, with adjustable mounting trays		Nos.	376			
41.	Managed Outdoor L2 Switch with PoE - 8-port		Nos	1138			
42.	6U Rack		Nos	762			
43.	UPS for AMC Locations		Nos.	1138			
44.	Poles including mounting/installation		Nos.	521			
45.	IP Camera Type B: Surveillance		Nos.	3054			
46.	IP Camera Type C: PTZ		Nos.	221			
47.	IP Camera Type D: 180 Degree Camera		Nos.	03			
48.	LED Display Boards Type-1 (P10) with complete mounting/installation & commissioning on monopole (9 m X 4.5 m)		Sq. Mtr.	1215			
49.	Monopole for LED Display board		Nos	30			
50.	LED Display Boards Type-2(P8) with complete mounting/installation & commissioning on gantry (8m x 3m)		Sq. Mtr.	2304			

#	ITEM	Make and Model	UOM	Qty. (in Nos.)	Unit Price with 5 Year Warranty (without Taxes)	Total Price (Without Taxes)	Rate of VAT/ Service Tax (%)
51.	Gantry for LED Display board		Nos.	96			
52.	Outdoor Wi-Fi Access Points inclusive of required Cloud Controller Licenses		Nos.	500			
53.	Environmental Sensors		Nos.	50			
54.	Smart Street Lighting system (As per technical and functional specifications)		Nos.	4000 Poles			
55.	Managed 24 Port Switch for Zonal Offices		Nos.	06			
56.	Aggregation Router for Zonal Offices		Nos.	06			
57.	Edge Router Type 1 (with Fibre Port, Throughput 100 Mbps)		Nos.	810			
58.	Edge Router Type 2 (with Ethernet Port, throughput 15Mbps)		Nos.	656			
59.	Internet Router for End Points Type 1		Nos.	25			
60.	Internet Router for End Points Type 2		Nos.	10			
61.	Internet Router for End Points Type 3		Nos.	20			
62.	CCTV: Sign Board for location under surveillance		Nos.	1138			
63.	LIU (12 core for SC, FC, ST, & LC)		Nos.	1138			
Adaptive traffic control system							
64.	Adaptive traffic control systems (including detectors)		Junctions	10			
Traffic Control and Police Data Center							
65.	Video Wall Solution- 55" in 4 X 2 arrangement (with video Controller).		Nos.	02			
66.	Additional LED Displays for News		Nos.	04			
67.	Touch Monitors for CCC		Nos.	04			
68.	Monitoring Workstations (3 monitors) for Live and Playback		Nos.	50			
69.	Operator Console & Ergonomic Chair		Nos.	50			
70.	Network Colour Laser Printers		Nos.	02			
71.	Indoor Fixed Dome Cameras for internal surveillance		Nos	10			
72.	Online UPS for TCC & DC		Nos.	01			
73.	Blade Servers with chassis		Nos.	26			
74.	Server Load Balancer		Nos.	02			
75.	Core Router		Nos.	02			
76.	L3 Core Switch		Nos.	02			
77.	48 port L2 Switch		Nos.	02			
78.	24 port Switch		Nos.	02			
79.	Storage-SAN (for Application; Capacity-10TB)		Nos	01			

#	ITEM	Make and Model	UOM	Qty. (in Nos.)	Unit Price with 5 Year Warranty (without Taxes)	Total Price (Without Taxes)	Rate of VAT/ Service Tax (%)
80.	Storage-NAS (For Video feed Storage; Capacity-5 PB)		Nos.	01			
81.	Antivirus Software License for Servers		Nos.	26			
82.	Backup Software		Nos.	01			
83.	RDBMS License		Nos.	01			
84.	24 U Network Rack		Nos.	01			
85.	42 U Network Rack		Nos.	02			
86.	42 U Server Rack		Nos.	10			
87.	Fire Safety System with alarms		Nos.	01			
88.	LCD Projector		Nos.	01			
Wireless Channel operator room							
89.	Monitoring Workstations (3 monitors) for Live and Playback		Nos.	10			
90.	Operator Console & Ergonomic Chair		Nos.	10			
91.	Network Colour Laser Printers		Nos.	01			
92.	Indoor Fixed Dome Cameras for internal surveillance		Nos.	01			
War room							
93.	Additional LED Displays- for different functions/ sub-command centers		Nos.	04			
94.	Touch Monitors		Nos.	01			
95.	Monitoring Workstations (3 monitors) for Live and Playback		Nos.	01			
96.	Operator Console & Ergonomic Chair		Nos.	01			
97.	Indoor Fixed Dome Cameras for internal surveillance		Nos.	01			
98.	Conference table for 20 personnel with table top touch screens/capacitive, 84"		Nos.	01			
99.	LCD Projector		Nos.	01			
Computer control room/IT Cell							
100	Desktop PCs		Nos.	15			
101	Indoor Fixed Dome Cameras for internal surveillance		Nos.	01			
Dining area							
102	LED TVs		Nos	01			
Police Inspector (PI) Room							
103	Monitoring Workstations (3 monitors) for Live and Playback		Nos.	01			
104	Operator Console & Ergonomic Chair		Nos.	01			
105	Desktop PCs		Nos.	01			

#	ITEM	Make and Model	UOM	Qty. (in Nos.)	Unit Price with 5 Year Warranty (without Taxes)	Total Price (Without Taxes)	Rate of VAT/ Service Tax (%)
106	Indoor Fixed Dome Cameras for internal surveillance		Nos.	01			
DCP Control room							
107	Additional LED Displays- for different functions/ sub-command centers		Nos.	02			
108	Monitoring Workstations (3 monitors) for Live and Playback		Nos.	01			
109	Operator Console & Ergonomic Chair		Nos.	01			
110	Desktop PCs		Nos.	01			
111	Indoor Fixed Dome Cameras for internal surveillance		Nos.	01			
112	LCD Projector		Nos.	01			
Other Police Elements							
113	Poles including mounting/installation		Nos.	400			
114	Gantry including mounting/installation		Nos.	400			
115	Junction Box, with adjustable mounting trays		Nos.	100			
116	UPS for Junction Locations		Nos.	100			
117	IP Camera (Type A): RLVD, ANPR, Speed detection		Nos.	2062			
118	IP Camera Type C: PTZ		Nos.	100			
119	IP Camera Type D : 180 degree camera		Nos	200			
120	Public Address System		Nos.	95			
121	Managed Outdoor L2 Switch with PoE - 8-port		Nos.	300			
122	CCTV: Sign Board for location under surveillance		Nos.	400			
123	Video Analytics (For Live video feeds): Application and System Software with applicable licenses (for 10 Camera) with required hardware for application As per Technical specifications including all Accessories, Installation, Configuration & Commissioning with 5 Year warranty and online support		Nos.	01			
124	Application and System Software and licenses for E-challan system (Application, System Software, applicable licenses with required hardware for application) As per Technical specifications including all Accessories, Installation, Configuration &		Nos.	01			

#	ITEM	Make and Model	UOM	Qty. (in Nos.)	Unit Price with 5 Year Warranty (without Taxes)	Total Price (Without Taxes)	Rate of VAT/ Service Tax (%)
	Commissioning with 5 Year warranty and online support)						
125	Face Recognition System (Application, System Software, applicable licenses with required hardware for application) As per Technical specifications including all Accessories, Installation, Configuration & Commissioning with 5 Year warranty and online support)		Nos.	01			
126	Speed Detection: (Application, System Software, applicable licenses with required hardware for application) (for 62 Camera) As per Technical specifications including all Accessories, Installation, Configuration & Commissioning with 5 Year warranty and online support		Nos.	01			
127	Automatic Number Plate Recognition (ANPR for 1600 Cameras) and required servers Application and System Software with applicable enterprise licenses As per Technical specifications including all Licenses, Accessories, Installation, Configuration & Commissioning with 5 Year warranty and online support		Nos.	01			
128	Application and System Software and licenses for RLVD (for 400 Camera)) and required servers As per Technical specifications including all Licenses, Accessories, Installation, Configuration & Commissioning with 5 Year warranty and online support		Nos.	01			
129	Application and System Software and licenses for (PA System with all required Hardware) As per Technical specifications including all hardware, Licenses, Cables and Accessories, Installation, Configuration & Commissioning		Nos.	01			
130	Others (Miscellaneous items like RoW, Digging, Trenching etc.)						
Total							
SCHEDULE – II							
1.	Operations and Maintenance for the Project for 5 Years		Nos	01			

#	ITEM	Make and Model	UOM	Qty. (in Nos.)	Unit Price with 5 Year Warranty (without Taxes)	Total Price (Without Taxes)	Rate of VAT/ Service Tax (%)
Grand Total (Schedule I+II)							

Note:

1. All the above-mentioned line items should comply to Technical specifications and Scope of work including all applicable Licenses, Cables and Accessories, Installation, Commissioning and Configuration with 5 Year Warranty and onsite Support.
2. L1 will be the lowest sum total of all the line items i.e. Schedule I+II, without taxes.
3. Above mentioned quantities are indicative and for evaluation purpose only, actual quantities may vary at the time of placing the order.
4. Sum Total of Schedule – II would be paid in 20 equated Quarters.
5. Bidder needs to upload detailed BOQ along with the part code and pricing of all the line items
6. The SI needs to account for all Out of Pocket expenses due to Boarding, Lodging and other related items.
7. The Unit Rate as mentioned in the above schedules may be used for the purpose of 'Change Order' for respective items, if any.
8. Tender rates shall be valid for entire duration of the contract.
9. SCADL reserves the right to ask the SI to submit proof of payment against any of the taxes, duties, levies indicated.