

<b>M.D. Chavda</b> Executive Engineer Surat Municipal Corporation		South West(Athwa) Zone, Near Adarsh Bhawan, Athwalines, Surat- 395007
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**Online Quotation**

SC/Out/No: 619  
 Date: 27/01/2023

To,

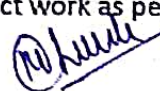
Sub: - All in all comprehensive annual maintenance contract of C.C.T.V., Fire Alarm and Public Address system at Science Centre Surat.

You are requested to send your quotation for "All in all comprehensive annual maintenance contract of C.C.T.V., Fire Alarm and Public Address system at Science Centre Surat" as per below mentioned details, which should be sent to the Chief Accountant, Surat Municipal Corporation, Muglisara, Surat 395 003 by RPAD or Speed Post only on or before Dt. 09/02/2023 up to 06.00PM.

Sr No.	ITEM	Qty	Per	Total Rs.
1	All in all comprehensive annual maintenance contract of C.C.T.V. system, Fire Alarm and Public Address system	Lump sum	Year	
Total Amount Rs.				

**Terms & Conditions of the work :-**

1. It is presumed that the quotation is given after joint site inspection and keeping in view the scope of work.
2. Surat Municipal Corporation will continue to install new CCTV, FA & Public Address System with development of new galleries in Science Centre. So, successful vender have to maintain the newly installed system as well after completion of Defect Liability period without any extra amount
3. List of details of equipments/accessories is attached herewith. It is not exhaustive.
4. Consent once offered shall not be withdrawn, except with the permission of the competent authority.
5. Consent once accepted shall be binding to the contractor.
6. Time limit for all in all comprehensive annual maintenance contract work as per work order.
7. Above rate shall be exclusive of GST.

  
 Executive Engineer  
 South West(Athwa) Zone  
 Surat Municipal Corporation

Seal & Signature of contractor

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# SURAT MUNICIPAL CORPORATION

## Science Centre Surat

**NAME OF WORK:** All in all comprehensive annual maintenance contract of C.C.T.V., Fire alarm and Public Address system at Science Centre Surat.

List of Installed (1) C.C.T.V. system (2) Fire alarm system (3) Public address system in Science Centre

### 1. C.C.T.V. system

#### 1.1 Camera details

Descriptive Details		Qty	Camera Make
Art Gallery	Art Gallery in	1	Honeywell
	Art Gallery Out	1	Honeywell
	Art Gallery 1st Floor	10	Honeywell
	Art Gallery Ground Floor	6	Honeywell
	Amphitheatre view	1	Dahua
	Art Gallery Backside view	1	Dahua
	<b>Total</b>	<b>20</b>	
Science Centre	Ground floor Lobby 1 Outside Ticket Window	1	Honeywell
	Ground floor Lobby 2 Earth Glob	1	Honeywell
	Ground floor Lobby 3 Outside Souvenir Shop	1	Honeywell
	Ground floor Ticket Window Sensor Door in	1	Honeywell
	Ground floor Ticket Window Backside Door	1	Honeywell
	Ground floor Lift Ticket Window side	1	Honeywell
	1st Floor Lift Planetarium side	1	Honeywell
	Fun Science inside	4	Honeywell
	2nd Floor Mezzanine Lift Planetarium side	1	Honeywell
	3rd Floor Lift Diamond Gallery Entry side	1	Honeywell
	3rd Floor Diamond Gallery Entry Sensor Door	1	Honeywell
	3rd Floor Diamond Gallery Exit Sensor Door	1	Honeywell
	3rd Floor Diamond Gallery Operator Desktop	1	Honeywell
	3rd Floor Diamond Gallery AV Room 1 to 8	8	Honeywell
	3rd Floor Diamond Gallery Opp. AV Room 1	1	Honeywell
	3rd Floor Diamond Gallery Opp. AV Room 2	1	Honeywell
	3rd Floor Diamond Gallery Opp. AV Room 3	1	Honeywell
	3rd Floor Diamond Gallery Opp. AV Room 4	1	Honeywell
	3rd Floor Diamond Gallery Opp. AV Room 5	1	Honeywell
	3rd Floor Diamond Gallery Opp. AV Room 6	1	Honeywell
	3rd Floor Diamond Gallery Opp. AV Room 7	1	Honeywell
	3rd Floor Diamond Gallery Near Lesser M/c	1	Honeywell
	3rd Floor Diamond Gallery Staircase	1	Honeywell
	3rd Floor Diamond Gallery Up Stair	1	Honeywell
	3rd Floor Diamond Gallery Up Ramp	1	Honeywell
	3rd Floor Lift Diamond Gallery Exit side	1	Honeywell
	Ground floor Lift Souvenir Shop side	1	Honeywell
	Ground floor inside Souvenir Shop	1	Honeywell
	1st Floor Entering Space gallery	3	Honeywell
	1st Floor inside Kids Space	3	Dahua
	2nd Floor Auditorium Lift	1	Honeywell
	2nd Floor outside of Auditorium	1	Dahua
	2nd Floor inside Auditorium	3	Dahua
	1st Floor Entering Space gallery	4	Dahua
	3rd Floor Astronomy gallery	5	Dahua
	Art gallery out side wall	1	Dahua
	<b>Total</b>	<b>59</b>	



Parking with all gate	Main Security Gate in	1	Dahua
	Main Security Gate Out	1	Dahua
	Main Gate Front beside Ticket window	1	Honeywell
	Beside Gas generator room	1	Dahua
	Parking Entry Ramp	1	Honeywell
	Parking Exit Ramp	1	Honeywell
	Parking inside	6	Honeywell
	AC Plant	1	Honeywell
	Basement Museum Store	1	Honeywell
	<b>Total</b>	<b>14</b>	
Museum	Ground floor	8	Panasonic
	First floor	10	Panasonic
	<b>Total</b>	<b>18</b>	
3D Theatre	3D theatre door entry	1	Panasonic
	Inside 3D theatre	2	Panasonic
	<b>Total</b>	<b>3</b>	
Gazebo	Gazebo gate	1	Dahua
	Inside Gazebo	1	Dahua
	Gazebo road	1	Dahua
	Gazebo road new	8	Dahua
	<b>Total</b>	<b>11</b>	
<b>CCTV camera Grand total</b>		<b>125</b>	

### 1.2 DVR/NVR details

Sr. No.	DVR/NVR Make	DVR/NVR Specification	Location	Qty
1	Honeywell	16 Channel	Ground Floor Control room near Booking office	3
2	Honeywell	16 Channel	3rd Floor AHU Passage Diamond Gallery	2
3	Matrix	4 Channel	Ground Floor AHU Passage 3D Theater	1
4	Dahua	16 Channel	Ground floor Electrical Panel room Museum	1
5	Dahua	16 Channel	Art gallery Wiremen Room	1
6	Dahua	16 Channel	1st Floor Entering Space gallery	1
7	Dahua	16 Channel	3rd Floor Astronomy gallery	1

### 1.3 LAN switch details

Sr. No.	Make	Specification	Location	Qty
1	D-Link	8 Port (4 PoE port)	Auditorium	1
2	D-Link	8 Port (4 PoE port)	Kids gallery	1
3	D-Link	8 Port (4 PoE port)	Museum	1
4	Netgear	8 Port simple LAN switch	Art Gallery	1
5	D-Link	8 Port simple LAN switch	3D theatre	1
6	D-Link	8 Port (4 PoE port)	Museum	1
7	D-Link	8 Port (4 PoE port)	Gazebo	2
8	D-Link	8 Port (4 PoE port)	Entering Space Gallery	1
9	D-Link	8 Port (4 PoE port)	Astronomy Gallery	1

#### 1.4 Other equipment details of CCTV system

Sr. No.	Specification	Location	Qty
1	32" LCD TV (LG) with Remote	Ground floor control room near booking office	1 set
2	Camera Switcher 8 channel with remote		1 set
3	Computer (HP) with 17 " LCD monitor + remote + Keyboard + Mouse + windows Server edition operating system		1 set
4	DVR cabinet (Rack) with 4 nos. of cooling fan		1 set
5	LAN Switch (D-Link) 16 Channel		1 set
6	Video Management software (VMS) of Honeywell		1 set

#### 2.1 Fire alarm system

Sr. No.	Items	Qty	Make
1	06 zone conventional Fire Alarm Panel with Battery charger and Battery backup up to 1 Hrs.	1	Bosch
2	04 zone conventional Fire Alarm Panel with Battery charger and Battery backup up to 1 Hrs.	1	Bosch
3	Smoke detectors with mounting base & MS powder Coated Junction box.	170	Bosch
4	Heat detector with mounting base & MS powder Coated Junction box.	16	Bosch
5	Beam detector with mounting base & MS powder Coated Junction box.	4	Bosch
6	Manual Call Point.	14	Bosch
7	Sounder.	12	Bosch

#### 2.2 Vendor List

Details	Make
Fire Alarm panel	Bosch/Siemens/Fire Finder/Essex/Notifier
Rigid PVC Conduit/ Accessories	Precision
Copper Wires/Cables	R.R. Kable, Havell's, Finolex, Polycab, Torrent
Smoke detector	Bosch / HONEYWELL/
Heat detector	Bosch / HONEYWELL/
Beam detector	Bosch / HONEYWELL/
Manual call point	Bosch / HONEYWELL/
Sounder	Bosch / HONEYWELL/
Cat 5, Cat 6 Cable	Finolex/D-link
LAN switch	D-Link, Netgear
DVR /NVR	Honeywell, Matrix, Dahua
Camera	Honeywell, Panasonic, Dahua



### 3.1 Public address system

Sr. No.	Items	Qty	Make
1	Ceiling Speaker 6 W	105	Bosch
2	Column speaker 20 W	12	IC Audio
3	Network Controller 6 Zone	1	Bosch
4	Call Station 6 Zone	2	Bosch
5	Amplifier 240 W	4	Bosch
6	DVD Player	1	Phillips

### 2.3.2 Vendor List

Details	Make
Fire Alarm System	Bosch/Siemens/Fire Finder/Essex/Notifier
Rigid PVC Conduit/ Accessories	Precision
Copper Wires/Cables	R.R. Kable, Havell's, Finolex, Polycab, Torrent
Public Alarm System	Bosch / HONEYWELL/ IC Audio
Voice Alarm Controller	Bosch / HONEYWELL/ IC Audio
Voice Alarm Call station	Bosch / HONEYWELL/ IC Audio
Signal Converter	Bosch / HONEYWELL/ IC Audio
Amplifier	Bosch / HONEYWELL/ IC Audio
Network controller	Bosch / HONEYWELL/ IC Audio
Speaker	Bosch / HONEYWELL/ IC Audio
DVD Player	Phillips / Sony / Panasonic
Cat 5, Cat 6 Cable	Finolex/D-link

*(Signature)*

**Seal & Signature of the Tenderer**

**Executive Engineer  
South West (Athwa) Zone,  
Surat Municipal Corporation**