

Executive Engineer
South West(Athwa) Zone
Surat Municipal Corporation



South West(Athwa) Zone,
Near Adarsh Bhawan,
Athwalines, Surat- 395007

Online Quotation

To,

SC/Out/No: 158
Date: 12/06/2025

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." The offer shall be submitted to "Executive Engineer, C/o Science Centre, Beside Maheshwari Bhawan, City Light Road, Surat- 395007" on or before Dt :22/06/2025 up to 04:00 PM.

Sr No.	Item	Qty.	Per	Total Amount (Including GST)
1	All in all comprehensive annual maintenance contract of C.C.T.V. system, Fire Alarm and Public Address system at Science Centre Surat.	Lump Sum	Year	
Total Amount with GST Rs.				

➤ **SCOPE OF WORK**

- Please visit the site, access the present system and get acquainted with site situations before quoting the price & prepare the quotation, including providing replacement of faulty parts before submitting it.
- Spare parts used for repairs shall be original genuine and of good quality and/or same/equivalent as defective/damage material to be replaced. No second hand material will be tolerated for replacement purpose.
- The maintenance & repairing work shall be carried out by certified technicians only.

➤ **GENERAL TERMS & CONDITION**

- SMC shall not provide any transportation fare or other charges if a question arises of transfer of any machine under contract outside the campus for repair.
- SMC 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.
- All the acts rules and regulation & safety precautions applicable for such type of work shall be followed by contractor.
- The contractor shall quote the rate in "price schedule" only.
- Cover shall mention on top name of work, name of agency and duly sealed and send this cover in time limit mentioned above to **Science Centre, Beside Maheshwari Bhawan, Citylight Road, Surat-395009.**
- The name of work i.e."Quotation for "must be mentioned on the envelope without which quotation is likely to be rejected, which must be noted.
- The rate should be inclusive of all taxes including GST, duties, freight, labour charges and transportation etc. All tools, tackles, labour and material including consumable etc required will be in scope of contractor.
- The contractor shall be responsible for safety on site during the works. All the necessary personal protective safety equipments, material for the staff shall be bought by the contractor.

➤ **AGREEMENT/STAMP DUTY**

- Successful Contractor shall be required to deposit an amount equal to 2% of total order value as Security Deposit in Cash/ by Demand Draft within 10 (Ten) days from date of work order, otherwise penalty @ 0.065% of the Security deposit Amount per day of delay shall be charged.
- Successful bidder have to entering into contract agreement and furnishing undertaking to SMC supported by surety from local reputed contractor to be given on suitable Indian Non Judicial stamp paper worth Rs. 300 each purchased from Surat. However, the stamp duty at prevailing rate shall be applicable if revised by Government.
- Successful bidder have to entering into contract agreement and furnishing undertaking to SMC supported by surety from local reputed contractor to be given on suitable Indian Non Judicial stamp paper worth Rs. 300 each purchased from Surat. However, the stamp duty at prevailing rate shall be applicable if revised by Government.

➤ **TERMS OF PAYMENTS**

- Quotation once offered shall not be withdrawn, except with the permission of the competent authority.
- Quotation once accepted shall be binding to the contractor.
- Rate must be filled in this quotation paper only and returned duly sealed & signed otherwise offer will be rejected. No escalation in price during the contract period shall be allowed.
- The bidder must attach valid electrical contractor's license, GST registration certificate, PAN Card etc.
- The decision of Dy. Commissioner shall be final in respect of disputes what so ever arise. Corporation reserve the right to accept or reject any or all the quotation without assigning any reason therefore.
- In case of work is delayed, then penalty will be recovered at 0.2% of Quotation amount per day of delay of work order cost that will be maximum up to 10% of delayed work.
- The offer shall remain valid up to 120 days from the date of receipt of the quotation.
- Any dispute will be subject to the court, falling under Surat jurisdiction.
- Contractor shall be responsible to the accident/injury/Loss to any of the staff members of them. No compensation of any kind shall be paid by the corporation. The contractor shall observe latest Government rules regarding labour etc.

Seal & Signature of the Tenderer

s/d
Executive Engineer
South West (Athwa) Zone
Municipal Corporation

SCIENCE CENTRE
SURAT MUNICIPAL CORPORATION

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
	Total	20	
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
	Total	59	
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
	Total	14	
Museum	Ground floor	8	Panasonic
	First floor	10	Panasonic
	Total	18	

3D Theatre	3D theatre door entry	1	Panasonic
	Inside 3D theatre	2	Panasonic
	Total	3	
Gazebo	Gazebo gate	1	Dahua
	Inside Gazebo	1	Dahua
	Gazebo road	1	Dahua
	Gazebo road new	8	Dahua
	Total	11	
CCTV camera Grand total		125	

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 for CCTV & Fire Alarm

Details	Make
Fire Alarm panel	Bosch/Siemens/Fire Finder/Esser/ 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	Philips

3.2 Vendor List for Public address system

Details	Make
Fire Alarm System	Bosch/Siemens/Fire Finder/Esser/ 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	Philips / Sony / Panasonic
Cat 5, Cat 6 Cable	Finolex/D-link

Seal & Signature of the Tenderer

s/d
Executive Engineer
South West (Athwa) Zone,
Surat Municipal Corporation