



**Vadodara Gas Limited**  
**Replies to Bidder's Queries**

**Subject: PURCHASE OF CCTV SYSTEM FOR VGL CNG MOTHER STATIONS.**

**Tender No.:** VGL/CO/C&P-CNG/BD202312P097 Dated 01/01/2024 & Tender ID: 616103.

Sl. No.	Reference of Bidding Document			Bidder's Query	VGL's Reply	
	Sec. No.	Page No.	Clause No.			
1.	Section – V Technical Specifications [TS]	76	Item Name:- 4 Mega Pixels (MP) Veryfocal Motorised Network Bullet Camera, Colour Recording 24*7	Illuminati on Distance: 60M (197ft)	Generally requirement of illumination distance is 50M. Kindly change it accordingly or let us know specific application of 60M.	Tender Condition Shall Prevail.
2.	Section – V Technical Specifications [TS]	76	Item Name:- 4 Mega Pixels (MP) Veryfocal Motorised Network Bullet Camera, Colour Recording 24*7	Focal Length: 2.7 mm– 13.5 mm	Generic focal length requirement shall be 2.8- 12mm. Kindly change it accordingly.	Ok Noted.
3.	Section – V Technical Specifications [TS]	77	Item Name:- 4 Mega Pixels (MP) Veryfocal Motorised Network Bullet Camera, Colour Recording 24*7	Smart Codec: Smart H.265+ Smart H.264+	Smart H.265+ H.264+ are proprietary technologies by the Chinese Surveillance providers which don't and are common to all which cannot be trusted at the core. Hence remove Smart H.265+ H.264+. Reference studies 1. <a href="https://www.itu.int/rec/T-REC-H.265">https://www.itu.int/rec/T-REC-H.265</a> Apend Smart H.265+ H.264+ to H.265 H.264	Ok Noted But add-on, Apend Smart H.265+ H.264+ to H.265 H.264 shall be provided by Bidder's with their Proposed Product.
4.	Section – V Technical Specifications [TS]	78	Item Name:- 4 Mega Pixels (MP) Veryfocal Motorised Network Bullet Camera, Colour Recording 24*7	Management Software: Smart PSS; DSS; DMSS	It is a brand specific management software belongs to Chinese brand.	Ok Noted But add-on, Management Software shall be provided by Bidder's with their Proposed Product.
5.	Section – V Technical Specifications [TS]	78	Item Name:- 4 Mega Pixels (MP) Veryfocal Motorised Network Bullet Camera, Colour Recording 24*7	Storage Temperat ure: – 40°C to +60°	Considering to Indian Environmental condition Operating temperature will be -30°C to +60°C Degree meets the functional requirement without any interruption. Apend –40°C to +60 ° to – 30°C to +60 °	Ok Noted.
6.	Section – V Technical Specifications [TS]	79	Item Name:- 4 Mega Pixels (MP) Dome Network Veryfocal Motorised Camera Inbuilt Mic, Colour Recording 24*7	Illuminati on Distance: 60M (197ft)	Generally requirement of illumination distance is 50M. Kindly change it accordingly or let us know specific application of 60M.	Tender Condition Shall Prevail.
7.	Section – V Technical Specifications [TS]	79	Item Name:- 4 Mega Pixels (MP) Dome Network Veryfocal Motorised Camera Inbuilt Mic, Colour Recording 24*7	Focal Length: 2.7 mm– 13.5 mm	Generic focal length requirement shall be 2.8- 12mm. Kindly change it accordingly.	Ok Noted.



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8.	Section – V Technical Specifications [TS]	80	Item Name:- 4 Mega Pixels (MP) Dome Network Veryfocal Motorised Camera Inbuilt Mic, Colour Recording 24*7	Smart Codec: Smart H.265+ Smart H.264+	Smart H.265+ H.264+ are proprietary technologies by the Chinese Surveillance providers which don't and are common to all which cannot be trusted at the core. Hence remove Smart H.265+ H.264+. Reference studies 1. <a href="https://www.itu.int/rec/T-REC-H.265">https://www.itu.int/rec/T-REC-H.265</a> Apend Smart H.265+ H.264+ to H.265 H.264	Ok Noted But add-on, Apend Smart H.265+ H.264+ to H.265 H.264 shall be provided by Bidder's with their Proposed Product.
9.	Section – V Technical Specifications [TS]	81	Item Name:- 4 Mega Pixels (MP) Dome Network Veryfocal Motorised Camera Inbuilt Mic, Colour Recording 24*7	Managem ent Software: Smart PSS; DSS; DMSS	It is a brand specific management software belongs to Chinese brand.	Ok Noted But add-on, Management Software shall be provided by Bidder's with their Proposed Product.
10.	Section – V Technical Specifications [TS]	81	Item Name:- 4 Mega Pixels (MP) Dome Network Veryfocal Motorised Camera Inbuilt Mic, Colour Recording 24*7	Storage Temperat ure: – 40°C to +60°C (–40 °F to 140 °F)	Considering to Indian Environmental condition Operating temperature will be –30°C to +60°C Degree meets the functional requirement without any interruption. Apend –40°C to +60 ° to –30°C to +60 °	Ok Noted.
11.	Section – V Technical Specifications [TS]	82	Item Name:- Network Video Recorder (NVR) 32 Channel.	Network Bandwidt h: AI disabled: 384 Mbps incoming, 384 Mbps recording and 384 Mbps outgoing. AI enabled: 200 Mbps incoming, 200 Mbps recording and 200 Mbps outgoing.	Generic bandwidth requirement shall be 256 Mbps incoming & outgoing. Kindly change it accordingly.	Ok Noted.
12.	Section – V Technical Specifications [TS]	82	Item Name:- Network Video Recorder (NVR) 32 Channel.	Compress ion Standard -Video Compress ion: Smart H.265+; Smart H.264+;	Smart H.265+ H.264+ are proprietary technologies by the Chinese Surveillance providers which don't and are common to all which cannot be trusted at the core. Hence remove Smart H.265+ H.264+. Reference studies 1. <a href="https://www.itu.int/rec/T-REC-H.265">https://www.itu.int/rec/T-REC-H.265</a> Apend Smart H.265+ H.264+ to H.265 H.264	Ok Noted But add-on, Apend Smart H.265+ H.264+ to H.265 H.264 shall be provided by Bidder's with their Proposed Product.
13.	Section – V Technical Specifications [TS]	83	Item Name:- Network Video Recorder (NVR) 32 Channel.	Alarm Input: 16 channels Alarm Output: 8 channels	There is no much practical use of this ports. Can an external I/O device be connected, if required?	Tender Condition Shall Prevail.



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14.	Section – V Technical Specifications [TS]	83	Item Name:- Network Video Recorder (NVR) 32 Channel.	eSATA: 1 port	eSATA is outdated technology. Hence remove this.	Ok Noted.
15.	Section – V Technical Specifications [TS]	83	Item Name:- Network Video Recorder (NVR) 32 Channel.	VGA: 2 ports	VGA is an outdated technology. VGA is an analog interface and HDMI is a digital one. VGA is a video interface and HDMI includes both audio and video. HDMI also suffice the need of local viewing. Hence remove VGA.	Ok Noted.
16.	Section – V Technical Specifications [TS]	83	Item Name:- Network Video Recorder (NVR) 32 Channel.	Operating Temperat ure: – 10°C to +55 °C Storage Temperat ure: – 20°C to + 60°C	Considering to Indian Environmental condition Operating temperature & storage temperature will be 0°C to 50°C Degree indoor meets the functional requirement without any interruption.	Ok Noted.
17.	Technical Specifications	76	1	Image Sensor Bullet Verifocal Camera	1/2.8" CMOS	Tender Condition Shall Prevail.
18.	Technical Specifications	76		Megapixel	5 MP	Ok Noted, But as per Required Technical Specificans
19.	Technical Specifications	76	17	Field of View	H:88°-26°, V:65°-20°	Tender Condition Shall Prevail.
20.	Technical Specifications	79	1	Image Sensor Bullet Verifocal Camera	1/2.8" CMOS	Tender Condition Shall Prevail.
21.	Technical Specifications	79		Megapixel	5 MP	Ok Noted, But as per Required Technical Specificans
22.	Technical Specifications	79	17	Field of View	H:88°-26°, V:65°-20°	Tender Condition Shall Prevail.

**Note: This Replies to Bidder's Queries as uploaded on n-Procure & VGL's Website. Please upload the same duly Sign and Seal with Techno-Commercial Bid as this is an Integral Part of the Tender.**