

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	28-04-2022 19:00:00
<b>Bid Opening Date/Time</b>	28-04-2022 19:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	60 (Days)
<b>Ministry/State Name</b>	Gujarat
<b>Department Name</b>	Education Department Gujarat
<b>Organisation Name</b>	Gujarat University
<b>Office Name</b>	Ahmedabad
<b>Total Quantity</b>	275905
<b>Item Category</b>	Camera for CCTV System (Q2) , Video Recorder For Cctv System-IS 9000 (Q2) , 8 Port PoE Managed Switch (Q3) , Cat 6 Patch Panel Rev 1 (Q3) , CAT 6 Information outlet (Q3) , Networking Rack 9U (Q3) , Professional Large Format Display (Q2) , Line Intractive UPS with AVR (Q3) , Cat 6 Patch cord (Q3) , CAT 6 Cable for Indoor use (Q3) , Laying & Installation Charges for Cables (with or without conduit) Suitable for CCTV System(Accessories) (Q4) , Insulated Electrical Conduits Pipe-IS 9537 (Q3) , Supply & Installation of Pole / Mast Suitable for CCTV System (Accessories) (Q4) , 24 Port L2 Managed Switch (Q3) , 24 Port Fiber and Copper Managed Switch (Q3) , Networking Rack 24U (Q3) , Online Ups-IS:9000 (Q3) , Fiber Optic Patch Cord (Q3) , Fiber Optic Patch Panels, Rack Mountable (Q3) , 1G SFP Module (Q3) , 10G SFP Module (Q3) , Fibre Cable for Networking (Q3) , 32MM HDPE CONDUIT / PIPE (Q3) , 24- Port 10G Managed Switch (Q3) , media control systems or wireless presentation system (Q2) , Switcher (Q2) , Audio Video Cable (Q3) , PA Mixer (Q3)
<b>Minimum Average Annual Turnover of the Bidder</b>	300 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)</b>	600 Lakh (s)
<b>Years of Past Experience required</b>	3 Year (s)
<b>MSE Exemption for Years Of Experience and Turnover</b>	Yes
<b>Startup Exemption for Years Of Experience and Turnover</b>	Yes

**Bid Details**

<b>Document required from seller</b>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Past Performance</b>	80 %
<b>Bid to RA enabled</b>	Yes
<b>RA Qualification Rule</b>	H1-Highest Priced Bid Elimination
<b>Primary product category</b>	24 Port L2 Managed Switch
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Evaluation Method</b>	Total value wise evaluation

**EMD Detail**

Advisory Bank	State Bank of India
EMD Percentage(%)	1.00
EMD Amount	600000

**ePBG Detail**

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	62

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

Registrar  
Gujarat University , Ahmedabad  
(Registrar)

**Splitting**

Bid splitting not applied.

**MSE Purchase Preference**

MSE Purchase Preference	No
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**MII Purchase Preference**

MII Purchase Preference

No

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.
8. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:
  - i. If number of technically qualified bidders are only 2 or 3.
  - ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
  - iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
  - iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
  - v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

**Pre Bid Detail(s)**

Pre-Bid Date and Time	Pre-Bid Venue

13-04-2022 15:00:00

Rollwala computer centre, Gujarat University Campus, Navrangpura  
Ahmedabad**Camera For CCTV System ( 300 pieces )**

Brand Type

Registered Brand

**Technical Specifications**[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
IMAGE SENSOR	<b>Image Sensor Type</b>	CMOS
	<b>Image Sensor Size</b>	1, 0.67, 0.5, 0.34, 0.357, 0.37, 0.4, 0.333, 0.555, 0.526, 0.588, 0.544 Or higher
	<b>Camera Image Sensing capacity (Picture Mode)</b>	2MP
	<b>Resolution</b>	D1 (704 x 480 Pixel), Full HD (1920 x 1080 Pixel), HD (1280 x 720 Pixel)
	<b>Day/Night Capable</b>	Yes
	<b>IR illumination Range(mtr)</b>	30
CAMERA TYPE	<b>Type of Camera Housing</b>	DOME CAMERA
	<b>IP Camera</b>	Yes
	<b>PTZ Camera</b>	No
OPTICS	Lens Type	Motorized Varifocal
	<b>Focal Length(mm)</b>	2.7-13.55, 2.8 - 12
VIDEO	<b>Frame Rate (fps)</b>	25, 30
	Video Compression	H.264, H.265+, MJPEG
	<b>Video Streaming</b>	Triple compressed stream
PAN / TILT / ZOOM	<b>Pan Speed (deg/sec)</b>	NA
	<b>Tilt Speed (deg/sec)</b>	NA
	<b>Optical Zoom</b>	NA
	<b>Digital Zoom</b>	10X, 12X, 16X, NA
AUDIO	<b>Audio Support</b>	Yes
ALARM	<b>Alarm Support</b>	Yes
PERFORMANCE	<b>Minimum Illumination for Capturing Color Image</b>	0.01, 0.005, 0.008, 0.002, 0.001 Or lower
	<b>WDR (Wide Dynamic Range)</b>	120 dB
	<b>SNR (Signal to Noise Ratio)</b>	50-60
STORAGE	On Board SD Card Support	Yes
	SD Card Memory(GB)	32

Specification	Specification Name	Bid Requirement (Allowed Values)
HOUSING	<b>Installation Type</b>	Indoor, Outdoor
	<b>Material of the Housing construction</b>	Alluminium
	Protection	IP67
	Mounting bracket	Ceiling Mounted
POWER SUPPLY	Power Input	12 V DC, PoE
WARRANTY / SERVICES	<b>Warranty</b>	1, 2, 3, 4, 5 Or higher
	<b>Time for Replacement of Defective Product During Warranty Period</b>	12, 24, 36, 48, 72 Or lower
ENVIRONMENTAL / CERTIFICATION	BIS Registration for safety general requirements as per IS 13252 (Part 1):latest	Yes

#### Additional Specification Parameters - Camera For CCTV System ( 300 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	300	90

#### Camera For CCTV System ( 75 pieces )

Brand Type	Registered Brand
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#### Technical Specifications

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
IMAGE SENSOR	<b>Image Sensor Type</b>	CMOS

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Image Sensor Size</b>	1, 0.67, 0.5, 0.34, 0.357, 0.37, 0.4, 0.333, 0.555, 0.526, 0.588, 0.544 Or higher
	<b>Camera Image Sensing capacity (Picture Mode)</b>	2MP
	<b>Resolution</b>	D1 (704 x 480 Pixel), Full HD (1920 x 1080 Pixel), HD (1280 x 720 Pixel)
	<b>Day/Night Capable</b>	Yes
	<b>IR illumination Range(mtr)</b>	50
CAMERA TYPE	<b>Type of Camera Housing</b>	BULLET CAMERA
	<b>IP Camera</b>	Yes
	<b>PTZ Camera</b>	No
OPTICS	Lens Type	Motorized Varifocal
	<b>Focal Length(mm)</b>	2.7-13.55, 2.8 - 12
VIDEO	<b>Frame Rate (fps)</b>	25, 30
	Video Compression	H.264, H.265+, MJPEG
	<b>Video Streaming</b>	Triple compressed stream
PAN / TILT / ZOOM	<b>Pan Speed (deg/sec)</b>	NA
	<b>Tilt Speed (deg/sec)</b>	NA
	<b>Optical Zoom</b>	NA
	<b>Digital Zoom</b>	10X, 12X, 16X, NA
AUDIO	<b>Audio Support</b>	Yes
ALARM	<b>Alarm Support</b>	Yes
PERFORMANCE	<b>Minimum Illumination for Capturing Color Image</b>	0.01, 0.005, 0.008, 0.002, 0.001 Or lower
	<b>WDR (Wide Dynamic Range)</b>	120 dB
	<b>SNR (Signal to Noise Ratio)</b>	50-60
STORAGE	On Board SD Card Support	Yes
	SD Card Memory(GB)	32
HOUSING	<b>Installation Type</b>	Indoor, Outdoor
	<b>Material of the Housing construction</b>	Alluminium
	Protection	IP67
	Mounting bracket	Wall Mounted
POWER SUPPLY	Power Input	12 V DC, PoE
WARRANTY / SERVICES	<b>Warranty</b>	3, 4, 5 Or higher
	<b>Time for Replacement of Defective Product During Warranty Period</b>	12, 24, 36, 48, 72 Or lower

Specification	Specification Name	Bid Requirement (Allowed Values)
ENVIRONMENTAL / CERTIFICATION	BIS Registration for safety general requirements as per IS 13252 (Part 1):latest	Yes

**Additional Specification Parameters - Camera For CCTV System ( 75 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	75	90

**Video Recorder For Cctv System-IS 9000 ( 1 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
VIDEO	Number of Video Input Channels	8
	Number of Non-IP based Video input Channels for HVR	NA
	Number of IP based Video input Channels for HVR	NA
	Number of Video Output Channels	8
	Recording Resolution	4K (3840 × 2160)
TYPE	Type of Recording Device	NVR

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>IP Camera Support</b>	Yes
	<b>PTZ Camera control Support</b>	Yes
	<b>Housing construction</b>	Alluminium
	Mounting	Rack Mounted
	Rack Mount configuration	1U, 2U, 4U
	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)	Yes
WARRANTY / SERVICES	<b>Warranty</b>	1, 2, 3, 4, 5
	<b>Time for Replacement of Defective Product During Warranty Period</b>	72.0
ENVIRONMENTAL / CERTIFICATION	BIS Registration for safety general requirements as per IS: 13252 (Part 1): latest	Yes

#### Additional Specification Parameters - Video Recorder For Cctv System-IS 9000 ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	1	90

#### Video Recorder For Cctv System-IS 9000 ( 4 pieces )

Brand Type	Registered Brand
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#### Technical Specifications

\* [As per GeM Category Specification](#)



Specification	Specification Name	Bid Requirement (Allowed Values)
VIDEO	<b>Number of Video Input Channels</b>	16
	<b>Number of Non-IP based Video input Channels for HVR</b>	NA
	<b>Number of IP based Video input Channels for HVR</b>	NA
	<b>Number of Video Output Channels</b>	16
	<b>Recording Resolution</b>	4K (3840 × 2160)
TYPE	<b>Type of Recording Device</b>	NVR
	<b>IP Camera Support</b>	Yes
	<b>PTZ Camera control Support</b>	Yes
	<b>Housing construction</b>	Alluminium
	Mounting	Rack Mounted
	Rack Mount configuration	1U, 2U, 3U, 4U
	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)	Yes
WARRANTY / SERVICES	<b>Warranty</b>	3.0
	<b>Time for Replacement of Defective Product During Warranty Period</b>	72.0
ENVIRONMENTAL / CERTIFICATION	BIS Registration for safety general requirements as per IS: 13252 (Part 1): latest	Yes

**Additional Specification Parameters - Video Recorder For Cctv System-IS 9000 ( 4 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	4	90

### Video Recorder For Cctv System-IS 9000 ( 1 pieces )

Brand Type	Registered Brand
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#### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
VIDEO	Number of Video Input Channels	32
	Number of Non-IP based Video input Channels for HVR	NA
	Number of IP based Video input Channels for HVR	NA
	Number of Video Output Channels	32
	Recording Resolution	4K (3840 × 2160)
TYPE	Type of Recording Device	NVR
	IP Camera Support	Yes
	PTZ Camera control Support	Yes
	Housing construction	Alluminium
	Mounting	Rack Mounted
	Rack Mount configuration	1U, 2U, 3U, 4U
WARRANTY / SERVICES	Warranty	3.0
	Time for Replacement of Defective Product During Warranty Period	72.0
ENVIRONMENTAL / CERTIFICATION	BIS Registration for safety general requirements as per IS: 13252 (Part 1): latest	Yes

#### Additional Specification Parameters - Video Recorder For Cctv System-IS 9000 ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	1	90

#### Video Recorder For Cctv System-IS 9000 ( 2 pieces )

Brand Type	Registered Brand
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#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
VIDEO	Number of Video Input Channels	64
	Number of Non-IP based Video input Channels for HVR	NA
	Number of IP based Video input Channels for HVR	NA
	Number of Video Output Channels	64
	Recording Resolution	4K (3840 × 2160)
TYPE	Type of Recording Device	NVR
	IP Camera Support	Yes
	PTZ Camera control Support	Yes
	Housing construction	Alluminium
WARRANTY / SERVICES	Warranty	2.0
	Time for Replacement of Defective Product During Warranty Period	72.0

**Additional Specification Parameters - Video Recorder For Cctv System-IS 9000 ( 2 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
BIS Registration for safety general requirements as per IS:13252 (Part 1): latest	Yes
Rack Mount configuration	1U, 2U, 3U, 4U
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	2	90

**Video Recorder For Cctv System-IS 9000 ( 2 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
VIDEO	Number of Video Input Channels	128
	Number of Non-IP based Video input Channels for HVR	NA
	Number of IP based Video input Channels for HVR	NA
	Number of Video Output Channels	64
	Recording Resolution	4K (3840 × 2160)
TYPE	Type of Recording Device	NVR
	IP Camera Support	Yes
	PTZ Camera control Support	Yes
	Housing construction	Alluminium
	Mounting	Rack Mounted
	Rack Mount configuration	2U, 3U, 4U

Specification	Specification Name	Bid Requirement (Allowed Values)
	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)	Yes
WARRANTY / SERVICES	<b>Warranty</b>	3.0
	<b>Time for Replacement of Defective Product During Warranty Period</b>	72.0
ENVIRONMENTAL / CERTIFICATION	BIS Registration for safety general requirements as per IS: 13252 (Part 1): latest	Yes

#### Additional Specification Parameters - Video Recorder For Cctv System-IS 9000 ( 2 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	2	90

#### 8 Port PoE Managed Switch ( 68 pieces )

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	68	90

### Cat 6 Patch Panel Rev 1 ( 68 pieces )

Brand Type	Registered Brand
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#### Technical Specifications

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Constructional	Material of patch panel	Cold Rolled Steel, Steel
	Modular plug fitting (RJ 45)	Individual ports for loaded
	Dust protection for information outlet	Yes, No
Generic	Patch panel suitability for (Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshielded twisted pair)	CAT 6 U/UTP
	Height of patch panel	1U
	No. of ports (RJ 45)	24 Ports Un- Loaded
	Cable Management (Rear side)	With, Without

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	68	90

### CAT 6 Information Outlet ( 544 pieces )

Brand Type	Registered Brand
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#### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Type of information outlet	U/UTP (Unshielded)
	No. of ports (RJ 45)	One port
	Dust protection for Face Plate or Information Outlet	No
	Back Box (3x3 inches)	No
	Termination type	With tool

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	544	90

#### Networking Rack 9U ( 142 pieces )

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	142	90

#### CAT 6 Information Outlet ( 1679 pieces )

Brand Type	Registered Brand
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## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Type of information outlet	U/UTP (Unshielded)
	No. of ports (RJ 45)	One port
	Dust protection for Face Plate or Information Outlet	Yes
	Back Box (3x3 inches)	Yes
	Termination type	With tool

## Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	1679	90

## Professional Large Format Display ( 9 pieces )

Brand Type	Registered Brand
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## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Ungrouped	Technology	LED Backlit
	Screen Size (Diagonal) Minimum (cm)	108, 121, 138, 164, 175, 189, 216, 247, 152, 203, 228, 304, 254, 139 Or higher
	Screen Type	Non Touch
	Native Resolution (Pixels)	3840 x 2160 (UHD)
	Aspect Ratio	16:9
	Brightness (Nits) Minimum	500, 600, 700, 1000, 1500, 2500, 3000, 4000, 550 Or higher
	Duty Cycle	24 x 7
	On Site OEM Warranty (Year)	3



**Additional Specification Parameters - Professional Large Format Display ( 9 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
On Site OEM Warranty (Year)	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	9	90

**Professional Large Format Display ( 4 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Ungrouped	<b>Technology</b>	LED Backlit
	<b>Screen Size (Diagonal) Minimum (cm)</b>	138, 164, 175, 189, 216, 247, 152, 203, 228, 304, 254, 139 Or higher
	<b>Screen Type</b>	Non Touch
	<b>Native Resolution (Pixels)</b>	3840 x 2160 (UHD)
	<b>Aspect Ratio</b>	16:9
	<b>Brightness (Nits) Minimum</b>	500, 600, 700, 1000, 1500, 2500, 3000, 4000, 550 Or higher
	<b>Duty Cycle</b>	24 x 7
	<b>On Site OEM Warranty (Year)</b>	3

**Additional Specification Parameters - Professional Large Format Display ( 4 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
On Site OEM Warranty (Year)	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	4	90

#### Line Intractive UPS With AVR ( 68 pieces )

Brand Type	Registered Brand
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#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Rating in KVA/ min VAH capacity of battery (KVA/VAH)	0.6/84
	Technology	MOSFET-PWM
	Type of battery	SMF-VRLA confirming to JISC-8702 Pt 1,2 &3
	Rated Output (Volt)	Single Phase Quasi-Sin-wave 230 V AC, 50 Hz
	Degree of protection	IP 20
	Inverter Efficiency (%)	> / = 60%
	Warranty for the battery from the date of delivery	1 year
	Warranty for Line Interactive UPS	3 Years
CONSTRUCTIONAL	AC out put for printer (not through inverter)	Sleep mode for router load
	Inverter out put socket AC out put for printer (not through inverter)	3 Three pin
FUNCTIONAL	Overload Time (Minutes)	> / = 10 minutes
	Load power factor	> / = 0.6
	Variation in AVR output in AC mode (%) AVR (Voltage regulation) output voltage in AC Mode	230 Volts +/-9%, 50 +/-3 Hz

**Additional Specification Parameters - Line Intractive UPS With AVR ( 68 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	68	90

**Cat 6 Patch Cord ( 1679 meter )**

Brand Type	Registered Brand
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**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	<b>Patch cord type : Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair</b>	CAT6 U/UTP
	<b>Patch cord colour</b>	Grey
	<b>Length of Patch cord (Mtrs)</b>	1.0
CONSTRUCTIONAL	<b>Cable jacket material</b>	Fire retardant PVC
	<b>Storage temperature range</b>	-20 deg.C to +60 deg.C
	<b>Operating temperature range</b>	-20 deg.C to +60 deg.C
CERTIFICATIONS	<b>UL Marking on Cable</b>	Yes

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	1679	90

**Cat 6 Patch Cord ( 1304 meter )**

Brand Type	Registered Brand
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**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	<b>Patch cord type : Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair</b>	CAT6 U/UTP
	<b>Patch cord colour</b>	Grey
	<b>Length of Patch cord (Mtrs)</b>	2.0
CONSTRUCTIONAL	<b>Cable jacket material</b>	Fire retardant PVC
	<b>Storage temperature range</b>	-20 deg.C to +60 deg.C
	<b>Operating temperature range</b>	-20 deg.C to +60 deg.C
CERTIFICATIONS	<b>UL Marking on Cable</b>	Yes

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	1304	90

**CAT 6 Cable For Indoor Use ( 93000 meter )**

Brand Type	Registered Brand
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**Technical Specifications**

\* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	<b>Cable category: Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair or Category 6 Shielded /Foiled Twisted Pair</b>	CAT6 U/UTP
	<b>Cable colour</b>	Grey
	<b>Conductor diameter</b>	0.57 mm (23 AWG)
	<b>Length of cable in a bundle (Mtrs)</b>	305 mtrs.
CONSTRUCTIONAL	<b>Cable jacket material</b>	Fire retardant PVC
CERTIFICATIONS	<b>UL Marking on Cable</b>	Yes

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	93000	90

#### Laying & Installation Charges For Cables (with Or Without Conduit) Suitable For CCTV System(Accessories) ( 93000 meter )

Brand Type	Unbranded
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#### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
Laying & Installation Charges for Cables (with or without conduit) Suitable for CCTV System(Accessories)	<b>Suitable Conduit Pipe</b>	Without
	<b>Conduit material</b>	PVC Pipe
	<b>Laying location</b>	Above Surface
	<b>Depth of laying in case of under ground laying</b>	0.0
	<b>Number of Cables to be laid</b>	Single Cable of any type

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	93000	90

**Insulated Electrical Conduits Pipe-IS 9537 ( 31000 pieces )**

Brand Type	Unbranded
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**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	<b>Classification of Conduit</b>	Medium Mechanical Stresses
CONSTRUCTIONAL	<b>Nominal Size of the Conduit, (mm)</b>	25
	<b>Length (Metres)</b>	3
	<b>Socket ended conduit (at one end )</b>	Yes
CERTIFICATION	<b>ISI Marked</b>	No

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	31000	90

**Laying & Installation Charges For Cables (with Or Without Conduit) Suitable For CCTV System(Accessories) ( 31000 meter )**

Brand Type	Unbranded
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## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Laying & Installation Charges for Cables (with or without conduit) Suitable for CCTV System(Accessories)	<b>Suitable Conduit Pipe</b>	With
	<b>Conduit material</b>	PVC Pipe
	<b>Laying location</b>	Above Surface
	<b>Depth of laying in case of under ground laying</b>	0, 30, 60, 90
	<b>Number of Cables to be laid</b>	Bunch upto 3 Cables of any type

## Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	31000	90

## Supply & Installation Of Pole / Mast Suitable For CCTV System (Accessories) ( 7 pieces )

Brand Type	Unbranded
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## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Supply & Installation of Pole / Mast Suitable for CCTV System (Accessories)	<b>Type of Pole</b>	Cylindrical/Tubular Pole
	<b>Mounting Bracket</b>	With
	<b>Finish</b>	Galvanized
	<b>Pole / Mast Height</b>	6.0
	<b>Type of Fixing</b>	With Base Plate

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	7	90

**24 Port L2 Managed Switch ( 74 pieces )**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	74	90

**Cat 6 Patch Panel Rev 1 ( 74 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Constructional	<b>Material of patch panel</b>	Cold Rolled Steel
	<b>Modular plug fitting (RJ 45)</b>	Non individual ports
	<b>Dust protection for information outlet</b>	No
Generic	<b>Patch panel suitability for (Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair)</b>	CAT 6 U/UTP
	<b>Height of patch panel</b>	1U



Specification	Specification Name	Bid Requirement (Allowed Values)
	No. of ports (RJ 45)	24 Ports Loaded
	Cable Management (Rear side)	With

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	74	90

#### 24 Port Fiber And Copper Managed Switch ( 11 pieces )

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	11	90

#### Networking Rack 24U ( 11 pieces )

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	11	90

**Online Ups-IS:9000 ( 11 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	<b>Rating in KVA (KVA)</b>	1.0 KVA
	<b>Technology</b>	IGBT-PWM without inbuilt isolation transformer
	<b>Input Power</b>	single phase 160V - 260V sinewave,50Hz
	<b>Output power</b>	Single phase 230V +/-1% sinewave 50 Hz
	<b>Backup time (Minutes)</b>	30
	<b>Minimum VAH (VAH)</b>	0 - 640000
	<b>Warranty for UPS (Years)</b>	2
	<b>Movable trolley for Batteries</b>	With, Without, Without trolley but with rack
	<b>Warranty for battery</b>	2
	<b>Degree of Protection</b>	IP20
	<b>Cabling 5 meters for input and out put</b>	With
	<b>Paralleling kit for synchronising</b>	Without
Constructional	<b>Type of Battery</b>	SMF-VRLA conforming to JISC:8702(Pt.I,II&III)
Functional	<b>20% Overload limit for minimum 10 minutes</b>	Yes, No, only for 5 Minutes
	<b>Overall Efficiency (%)</b>	>/=90%
	<b>50% Overload limit for minimum 1 minutes</b>	Yes, No, only for 3 seconds

**Additional Specification Parameters - Online Ups-IS:9000 ( 11 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	11	90

**Fiber Optic Patch Cord ( 172 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	SC
	Connector type, Connector End B	LC
	Cable type	Duplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH
	Cable color	Yellow
	Operating temprature	-20 deg.C to +60 deg C

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	172	90

**Fiber Optic Patch Panels, Rack Mountable ( 87 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Type of Connector for which optic fiber panel is compatible	SC, ST, FC, LC
	Fiber Optic Panels Compatible for	Single Mode, Simplex, Multi Mode , Simplex, Single Mode, Duplex, Multi Mode , Duplex
	No. of ports (in Nos.)	12

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	87	90

**1G SFP Module ( 148 pieces )**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document

[Download](#)**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	148	90

**10G SFP Module ( 44 pieces )**

Brand Type

Unbranded

**Technical Specifications**

Buyer Specification Document

[Download](#)**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	44	90

**Fibre Cable For Networking ( 7100 meter )**

Brand Type

Registered Brand

**Technical Specifications**[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	<b>Fibre count</b>	6
	<b>Jacket material</b>	HDPE
	<b>Fibre type</b>	Single mode OS2

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Operational temperature range</b>	-20 deg C to +60 deg. C
	<b>Storage temperature range</b>	-20 deg C to +60 deg. C
Constructional	<b>Type of tube / no. of tube / no. of core per tube</b>	Unitube /1/6
	<b>Cable Armouring</b>	Armoured with ECCS tape
Performance	<b>Installation temperature range</b>	-30 deg C to + 60 deg C

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	7100	90

#### 32MM HDPE CONDUIT / PIPE ( 7100 meter )

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	7100	90

#### Laying & Installation Charges For Cables (with Or Without Conduit) Suitable For CCTV System(Accessories) ( 7100 meter )

Brand Type	Unbranded
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### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Laying & Installation Charges for Cables (with or without conduit) Suitable for CCTV System(Accessories)	<b>Suitable Conduit Pipe</b>	Without
	<b>Conduit material</b>	HDPE Pipe
	<b>Laying location</b>	Under Ground
	<b>Depth of laying in case of under ground laying</b>	90.0
	<b>Number of Cables to be laid</b>	Bunch upto 5 Cables of any type

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	7100	90

### 24- Port 10G Managed Switch ( 1 pieces )

Brand Type	Unbranded
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### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	1	90

**Media Control Systems Or Wireless Presentation System ( 1 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	<b>Output Resolution (Pixel x Pixel)</b>	2160p
	<b>Frame Rate (fps)</b>	60
	<b>Data Transfer Rate (Mbps)</b>	1000.0 Or higher
	<b>Wireless Range (Maximum) (meters)</b>	60.0 - 999.0 Or higher
	<b>On Site OEM Warranty (Years)</b>	3

**Additional Specification Parameters - Media Control Systems Or Wireless Presentation System ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty (Years)	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	1	90

**Media Control Systems Or Wireless Presentation System ( 1 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	<b>Output Resolution (Pixel x Pixel)</b>	2160p
	<b>Frame Rate (fps)</b>	60
	<b>Data Transfer Rate (Mbps)</b>	1000.0 Or higher
	<b>Wireless Range (Maximum) (meters)</b>	60.0 - 999.0 Or higher
	<b>On Site OEM Warranty (Years)</b>	3

**Additional Specification Parameters - Media Control Systems Or Wireless Presentation System ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	1	90

**Switcher ( 1 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
TYPE	<b>Type of Switcher</b>	Modular
	<b>Type of Switching</b>	Matrix
INPUT	<b>Number of Inputs</b>	16.0 Or higher
	<b>Type of Inputs</b>	HDMI, DVI-I, DVI-D, Display ;Port, USB
	<b>Input Resolution</b>	4K Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
OUTPUT	Number of Outputs	14.0 - 128.0 Or higher
	Type of Outputs	HDMI, DVI-I, DVI-D, HD Base T / Receiver Input, Line in
	Output Resolution	4K Or higher
OPTIONS	Option for Built-in Control Processor	No
	Option for Built-in Amplifier	No
WARRANTY	On Site OEM Warranty	3

#### Additional Specification Parameters - Switcher ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	5

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	1	90

#### Audio Video Cable ( 8 pieces )

Brand Type	Registered Brand
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#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	8	90

### Media Control Systems Or Wireless Presentation System ( 2 pieces )

Brand Type	Registered Brand
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### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	<b>Output Resolution (Pixel x Pixel)</b>	1080p
	<b>Frame Rate (fps)</b>	30
	<b>Data Transfer Rate (Mbps)</b>	100.0 Or higher
	<b>Wireless Range (Maximum) (meters)</b>	15.0 - 999.0 Or higher
	<b>On Site OEM Warranty (Years)</b>	3

### Additional Specification Parameters - Media Control Systems Or Wireless Presentation System ( 2 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	3 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	2	90

### PA Mixer ( 2 pieces )

Brand Type	Registered Brand
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## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	Type	Powered
	Number of Channels	6
	Warranty (Year)	3

## Additional Specification Parameters - PA Mixer ( 2 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty (Year)	5 years

\* Bidders offering must also comply with the additional specification parameters mentioned above.

## Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shaileshpuri Dashrathpuri Goswami	380009,Gujarat University, Navarangpura, Ahmedabad	2	90

## Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
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S.No.	Document Title	Description	Applicable i.r.o. Items
1	Scope of Work <a href="#">View</a>	Additional Scope of Work	Camera For CCTV System(300),Camera For CCTV System(75),Video Recorder For Cctv System-IS 9000(1),Video Recorder For Cctv System-IS 9000(4),Video Recorder For Cctv System-IS 9000(1),Video Recorder For Cctv System-IS 9000(2),Video Recorder For Cctv System-IS 9000(2),8 Port PoE Managed Switch(68),Networking Rack 9U(142),Professional Large Format Display(9),Professional Large Format Display(4),Line Intractive UPS With AVR(68),Cat 6 Patch Cord(1679),Cat 6 Patch Cord(1304),24 Port L2 Managed Switch(74),24 Port Fiber And Copper Managed Switch(11),Networking Rack 24U(11),Online Ups-IS:9000(11),1G SFP Module(148),10G SFP Module(44),Fibre Cable For Networking(7100),32MM HDPE CONDUIT / PIPE(7100),24- Port 10G Managed Switch(1),Media Control Systems Or Wireless Presentation System(1),Media Control Systems Or Wireless Presentation System(1),Switcher(1),Audio Video Cable(8),Media Control Systems Or Wireless Presentation System(2),PA Mixer(2)

**The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.**

**Special terms and conditions-Version:1 effective from 04-05-2020 for category Laying & Installation Charges for Cables (with or without conduit) Suitable for CCTV System(Accessories)**

1. In addition to General Terms and Conditions of the GeM following Special T&C shall be applicable for Laying & Installation charges for Cables (with or without conduit) suitable for CCTV System:
  1. Inclusive in the Scope of laying & installation:
    1. Supply of Conduit and Laying of Conduit with necessary fittings such as bends, joints, reducers, Tees etc., wherever required.
    2. All necessary accessories such as conduit pipe fittings, mounting clips etc., for proper laying and installation of Conduit, wherever required.
    3. Supply of suitable Connectors required for connecting the cable with Camera / DVR / NVR / HVR / SFP module / PoE Switch etc.
    4. Proper dressing of Cable ends, Pre-forming of connecting cables (end termination) and Fixing suitable connectors.
    5. Digging of trench for underground laying and properly closing the trench after completion of laying work, wherever required.
    6. The trench for underground laying, wherever applicable, may be upto 30 cm (1 foot) wide and depth as specified in the contract. seller may use horizontal boring machine if required.
    7. Cutting / Chiselling of grooves in the walls for concealed laying in walls and Cementing & finishing of the grooved portion after completion of laying work, wherever required.
  2. Not - inclusive in the Scope of laying & installation:

1. Obtaining necessary approvals / permissions from the concerned Authorities, if any, for Digging trenches, Cutting / Chiselling of grooves in the walls, wherever required.
3. Buyer's obligations:
  1. Obtaining necessary approvals / permissions from the concerned Authorities, if any, for Digging trenches, Cutting / Chiselling of grooves in the walls, wherever required.
  2. Buyer / Consignee shall provide power point for drilling holes, cutting grooves, etc., for indoor laying & installation of cables.

**Special terms and conditions-Version:1 effective from 04-05-2020 for category Supply & Installation of Pole / Mast Suitable for CCTV System (Accessories)**

1. In addition to General Terms and Conditions of the GeM following Special T&C shall be applicable for Supply & Installation of Pole / Mast suitable for CCTV System.
  1. Inclusive in the Scope of installation and Commissioning:
    1. Supply of Pole / Mast and mounting bracket, where applicable.
    2. Civil work for fixing of Pole / Mast into the ground
    3. All necessary accessories such as nuts, bolts, rivets, anchoring bolts, base plate, bracket, etc., for fixing of Pole / Mast and provisioning of cabling glands for CCTV Cameras.
  2. Not - inclusive in the Scope of installation and Commissioning:
    1. Obtaining necessary approvals / permissions from the concerned Authorities, if any, for Installation of Pole / Mast suitable for CCTV System.
  3. Buyer's obligations:
    1. Obtaining necessary approvals / permissions from the concerned Authorities, if any, for Installation of Pole / Mast suitable for CCTV System."

**Special terms and conditions-Version:1 effective from 04-05-2020 for category Online Ups-IS:9000**

1. Calculation of Minimum VAH based on Back up time  
Minimum VAH requirements would be calculated on the basis of following:  
(VAH Calculation: Battery Voltage x Battery Ah x No. of Batteries = VAH)

UPS Rating	15 Minutes	30 Minutes	60 Minutes	90 Minutes	120 Minutes	180 Minutes	240 Minutes
1 KVA	400 VAH	800 VAH	1600 VAH	2400 VAH	3200 VAH	4800 VAH	6400 VAH
2 KVA	800 VAH	1600 VAH	3200 VAH	4800 VAH	6400 VAH	9600 VAH	12800 VAH
3 KVA	1200 VAH	2400 VAH	4800 VAH	7200VAH	9600 VAH	14400 VAH	19200 VAH
5 KVA	2000 VAH	4000 VAH	8000 VAH	12000 VAH	16000 VAH	24000 VAH	32000 VAH
6 KVA	2400 VAH	4800 VAH	9600 VAH	14400 VAH	19200 VAH	28800 VAH	38400 VAH
7.5 KVA	3000 VAH	6000 VAH	12000 VAH	18000 VAH	24000 VAH	36000 VAH	48000 VAH
10 KVA	4000 VAH	8000 VAH	16000 VAH	24000 VAH	32000 VAH	48000 VAH	64000 VAH
15 KVA	6000 VAH	12000 VAH	24000 VAH	36000 VAH	48000 VAH	72000 VAH	96000 VAH
20 KVA	8000 VAH	16000 VAH	32000 VAH	48000 VAH	64000 VAH	96000 VAH	128000 VAH
30 KVA	12000 VAH	24000 VAH	48000 VAH	72000 VAH	96000 VAH	144000 VAH	192000 VAH
40 KVA	16000 VAH	32000 VAH	64000 VAH	96000 VAH	128000 VAH	192000 VAH	256000 VAH
60 KVA	24000 VAH	48000 VAH	96000 VAH	144000 VAH	192000 VAH	288000 VAH	384000 VAH
80 KVA	32000 VAH	64000 VAH	128000 VAH	192000 VAH	256000 VAH	384000 VAH	512000 VAH
100 KVA	40000 VAH	80000 VAH	160000 VAH	240000 VAH	320000 VAH	480000 VAH	640000 VAH

**Buyer Added Bid Specific Terms and Conditions**

**1. Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid

document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

## 2. **Turnover**

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

## 3. **Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

## 4. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

## 5. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

## 6. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

## 7. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

## 8. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of The Registrar, Gujarat University payable at Ahmedabad.

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand

names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**