

Bid Document



GUJARAT INFORMATICS LIMITED
Block No. 2, 2nd Floor, Karmayogi Bhavan,
Sector-10 A, Gandhinagar 382 010
Phone No: 079 - 23256022

**Bid for the Selection of Agency for Supply, Installation,
Commissioning & Warranty Support of various
Equipment's for the Implementation of Thermal
Screening System for various offices and public places
of Gujarat State
(Tender No. HWT290420615)**

Last Date of Submission of Bid: 06.05.2020 till 1500 hours

Last Date of Submission of Bid Processing Fees & EMD: 06.05.2020 till 1500 hours
(Bidder may deposit EMD & Bid processing fees online in account details given on page no. 3)

Date of Opening of Technical Bid: 06.05.2020 on 1700 hours

Bid Processing Fee: Rs. 5,900/-

Introduction

Gujarat Informatics Limited (herein after referred to as GIL), on behalf of various Govt. offices (herein after referred to as the Purchasers) for the requirements of Implementation of Thermal Screening System at various offices and public places across the State of Gujarat, intend to invite your bid for the Selection of Agency for Supply, Installation, Commissioning & Warranty Support of various Equipment's for the Implementation of Thermal Screening System.

The selected Agency shall be fully capable and experienced in the work of carrying out Thermal Video Surveillance / CCTV System.

The Selected Agency must have trained and certified manpower including technicians capable of carrying out this job. The agency is required to deploy the trained & experienced manpower for this project.

The selected agency will have to supply, install and maintain the supplied hardware as per the scope defined in this bid for the contract period.

Bidder is requested to offer the cost for all the items and all the accessories as mentioned in bid document. GIL does not guarantee any fixed quantity at the time of signing the tender.

Proposal in the form of BID are requested for the items/services in complete accordance with the documents to be uploaded as per following guidelines.

Bidder shall submit their bids on <https://www.gil.nprocure.com>.

The bidder will have to submit **Nonrefundable Bid Processing Fees of Rs. 5,900/- & Earnest Money Deposit (E.M.D.) of Rs. 3,00,000/- (Refundable)** on or before date & hours of submission of bid in a sealed cover at GIL office with the heading **"Bid processing Fees & EMD for E-tender no. HWT290420615 for the Selection of Agency for Supply, Installation, Commissioning & Warranty Support of various Equipment's for the Implementation of Thermal Screening Video Surveillance System at various Government Hospitals working under Office of the Commissioner of Health, Government of Gujarat."**

- **Bid processing fees** must be in the form of **Demand Draft** in the name of **"Gujarat Informatics Limited."** payable at Gandhinagar along with the covering letter.
- **EMD** as mentioned above, shall be submitted in the form of Demand Draft **OR** in the form of an unconditional Bank Guarantee (**which should be valid for 6 months from the last date of bid submission**) of any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 (http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf) issued by Finance Department or further instruction issued by Finance department time to time; in the name of "Gujarat Informatics Ltd." payable at Gandhinagar (as per prescribed format given at Annexure A) and must be submitted along with the covering letter.

Please affix the stamp of your company on the overleaf of demand draft.

Note: Failing to submit physical covers of EMD and Bid Processing Fees at GIL on or before the last date & time of submission as given in this bid, may lead to the rejection of the bid.

The Bid Processing Fees & EMD Section and Eligibility Section will be opened on the specified date & time in the presence of the committee members and representatives of the bidders who choose to attend. The representative will be held responsible for all commitments made on behalf of the bidder and that will be considered valid for all further dealings related to this tender process.

Once quoted, the bidder shall not make any subsequent price changes, whether resulting or arising out of any technical/commercial clarifications sought regarding the bid, even if any deviation or exclusion may be specifically stated in the bid. Such price changes shall render the bid liable for rejection.

In addition to this bid, the following sections uploaded are part of Bid Documents.

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The summary of various activities with regard to this invitation of bids are listed in the table below:

| | | |
|----|---|--|
| 1 | Bid Reference Number | Tender No. HWT290420615 |
| 4 | Last Date & Time for Submission of Bids electronically on https://www.gil.nprocure.com | 06.05.2020 till 1500 hours |
| 5 | Date & Time of Opening of Bids (Un-priced Bids) | 06.05.2020 at 1700 hours |
| 6 | Date & Time of Opening of Commercial Stage | Will be intimated to the qualified bidders at a later date. |
| 7 | Venue of Opening of Bids | Gujarat Informatics Limited Block No. 2, 2 nd Floor, Karmayogi Bhavan, Sector-10A, Gandhinagar 382 010 |
| 8 | Bid Processing Fees (Non-refundable) | Rs. 5,900/- (Rupees Five Thousand Nine Hundred Only) |
| 9 | Earnest Money Deposit (E.M.D.) | Rs. 3,00,000/- (Rupees three Lacs Only) |
| 10 | GIL Contact Person | DGM (Tech.), GIL |

Note: Please specify Tender Number in all your correspondence.

Account Details for Depositing EMD & bid processing Fees:

| | |
|--|--|
| Name | Gujarat Informatics Limited |
| Bank Account No. | 50100247366022 |
| Bank Account Type (Savings/Current) | Savings A/c. |
| Bank | HDFC Bank Ltd. |
| Branch Name | Sector-16 |
| Centre (Location/City) | Gandhinagar Branch |
| IFSC Code | HDFC0000190 |
| PAN No.* | AABCG5863B |
| GST No. | 24AABCG5863B1ZY |
| Email ID | rakeshamin@gujarat.gov.in |

SECTION I

Eligibility Criteria for the bidder:

1. The bidder should have a total sum of turnover of Rs. 3 Crore (Minimum) in the last three financial years as on 31st March 2020. The copies of Audited Annual Accounts/Balance Sheet along with Profit & Loss Account and CA Certified Statement for last three financial years as on 31st March 2020 shall be attached along with the bid. **(Form no. E-1)**
2. The bidder should have local presence and should have office in Gujarat. The bidder should have service support infrastructure to provide warranty services. The details of such service support infrastructure must be enclosed. Please upload the copies of any two of the following: Property Tax Bill of last year / Electricity Bills of last one year / Telephone Bills of last one year / GST Registration / Valid Lease Agreement. **(Form no. E-2). In case, bidder does not have office in Gujarat, bidder should give undertaking to open office in Gujarat within 45 days from the date of purchase order.**
3. **Bidder's past experience:** The Bidder should have at least 3 years of experience in setting up LAN / WAN, and should have installed minimum **05 LAN / WAN Systems with minimum 50 nodes** (here node means IP Camera or Computer or any other networking device) installed and operational in the same campus or different campus. Copies of Purchase Orders / Contract Agreement and Certificates of Successful Completion from Customer should be submitted. **(Form no. E-3)**
4. The bidder should be authorized by its OEM to quote this bid for the items specified **(Form no. E-4)** for the authenticity, authorized representation and after sales support. The bidder should have a back-to-back support agreement/arrangement for services including supply of spare parts etc. with the Original Equipment Manufacturer (OEMs). Please upload the copy of Authorization on OEM letterhead and signed by authorized signatory for the item(s) to be offered in this bid.
5. No consortium will be allowed. The bidder must meet all the eligibility criteria by self. Bidders undertaking should be submitted.
6. Bidder should not be blacklisted by any Ministry of Government of India or by any State Government of India or any of the Government PSUs at the time of bidding. Self-Declaration mentioning that the Bidder is not blacklisted as per the clause should be submitted.

Note:

1. All the details and the supportive documents for the above mentioned items should be uploaded in eligibility section in the bid.
2. Bidders who wish to participate in this bid will have to register on <https://gil.nprocure.com>. Further bidders who wish to participate in online bids will have to procure Digital Certificate as per Information Technology Act 2000 using which they can sign their electronic bids. Bidders can procure the same from (n) code solutions – a division of GNFC Ltd., or any other agency licensed by Controller of Certifying Authority, Govt. of India. Bidders who already have a valid Digital Certificate need not procure a new Digital Certificate.

SECTION II

Scope of Work

Under the present situation of Corona pandemic in Gujarat Stage, to avoid the spread of corona virus, thermal screening (fever detection) of citizen at public places is required to be carried out.

It is envisaged to create mass fever screening solution with the help of available thermal image scanning or IT Technology available in the market. It will scan the temperature of the people simultaneously in the FoV of the IP Camera. Temperature scanning of multiple people should be possible at the distance of 10 feet – 12 feet. There should be an alarm generated based on pre-defined audio clips at camera end when the high temperature is detected. The bidder should use any integrated speaker system or external audio terminal to generate the alarm on each camera end. The bidder should give the complete solution as per scope without any additional cost.

Bidder is required to Supply, Installation and Commissioning of various Equipment's for the Implementation of Thermal Screening System at various offices and public places across the state as per the specifications mentioned in the bid document.

The scope of complete work would broadly be: design, engineering, supply, testing, installation, integration, commissioning & maintenance of all project deliverables.

Unit cost is required to be offered for all the items as requested with 1-years warranty. All equipment including material to be installed by the Bidder shall be new and the product should not be de-supported or declared end of life during the next 3 years. A certificate to that effect should be furnished from OEM. All equipment shall conform to the codes, standards and regulations applicable and benefit from the usual manufacturer's guarantees.

The bidder should submit OEM's confirmation that the Products quoted are not end-of-life for the further period of 3 years from the date of authorization.

GIL do not guarantee any fixed quantity at the time of signing the contract / agreement. The rates should be valid for a period of **180 days** from the date of financial bid opening.

Bidder will be responsible for providing required Software licenses. All license software must be in the name of the purchasing department.

Bidder is required to carry out following tasks:

- **Scope of work for LAN Cabling Work:**

1. The requirement of Thermal IP Cameras System with other accessories mentioned in the bid is indicative. At the time of implementation, depending upon the grant availability, cameras & required accessories per location will be procured.
2. Bidder will be responsible to undertake and complete the works related to supply, installation and commissioning of services as indicated in the bid and within the duration prescribed in the bid. The bidder has to lay the LAN Cable for fulfill the requirements as per bid.
3. The quantity mentioned in the bid document is indicative. The concern authority will decide the location of installation and approve the same. Bidder is required to install the camera in consultation with respective offices's requirement.
4. It is envisaged that the bidder has understood the requirement fully and shall comply with the technical & functional requirements of the offered system including the scope of work/ services.
 - Complete installation shall be done in accordance with installation practices for a well structured cabling system, using components from a single vendor to ensure consistent and assured performance. The structured cabling distribution network shall serve as a vehicle for transport of data, video and voice signals throughout the network.
 - Installation, termination and identification of wiring between station outlets and Equipment Room shall be considered part of the Successful Bidder work.

- The system shall utilize a network of unshielded twisted pair, riser, tie and station cables. Cables and terminations shall be provided and located as per the requirements mentioned in bid.
- All cables and terminations shall be identified at all locations.
- All cables shall terminate in an alphanumeric sequence at all termination locations.
- All balanced twisted pair cable terminations shall comply with, and be tested to TIA/EIA568-B standards for Category 3, Category 5e, Category 6 & Category 6A installations.
- The Successful Bidder carrying out the Supply, Installation, Testing and Commissioning (SITC) shall make the system entirely operational for its intended use, by addition of components specific to its make / model even if not specifically mentioned in the BoQ. Also most current versions of software and applications shall be provided by the Successful Bidder, as applicable at the time of execution and commissioning.
- The Successful Bidder has to furnish working drawings and as-built drawings, which shall be an essential component of commissioning.
- The Vendor needs to pull necessary cables up to required place, using approved PVC Piping / Channel / CAT6 Cable.
- The Passive Components of structured cabling distribution network will be free from manufacturing defects in material and workmanship under normal and proper use;
- All Passive Components in the structured cabling distribution network meet or exceed the relevant component specification of the TIA 568-B series standards;
- The structured cabling distribution network compliant channels will meet or exceed the Guaranteed Channel Performance as per relevant standards in the structured cabling distribution network Performance Specifications in effect at the time of installation.
- **Scope of work for installing Active Components:**
 - Supply, Installations, Testing & Commissioning of Switches as per Technical specification.
 - The switches will be installed at locations identified for the IP surveillance installations.
 - The cameras have to be connected to the switches.
 - UPS installation along with necessary electrification is required to connect UPS to Mains and Switches & NVR to UPS.
 - The successful bidder has to provide on-site warranty for all active components and other equipment as mentioned in RFP.
- **Scope of work for Thermal Screening IP Camera System:**
 1. Supply, Installations, Testing & Commissioning of High performance IP based system with cameras having built-in web browser, remote access and remote management, complete with storage solution.
 2. The scope is to Supply, Installation, Testing and Commissioning of the entire system end-to-end. The Successful Bidder carrying out the SITC shall make the system entirely operational for its intended use, by addition of components specific to its make/model even if not specifically mentioned in the BoQ. Also most current versions of software and applications shall be provided by the Successful Bidder, as applicable at the time of execution and commissioning.
 3. The Successful Bidder has to furnish working drawings and as-built drawings, which shall be an essential component of commissioning.
 4. **Thermal Screening IP camera System:** This shall include the supply, installation, commissioning & testing of Fixed Thermal Screening cameras, suitable brackets for mounting the cameras, enclosures, fixtures, cables, connectors & any other devices/ peripherals required for the proper functioning of various cameras.
 5. Thermal camera to be installed at entrance or any specified location where people passing through the camera and the camera should be able to detect the person body temperature based on the pre-

defined temperature detection range. At the same time the optical lens of the camera should capture the clear face of the person with high temperature who passing through the thermal surveillance system.

6. When the person has more than the specified temperature range the camera has to generate the alarm or display in live view image about the detection with person highlighted. The alarm system should able to integrate an Audio based alarm and generate alerts. All this defined scope should happen automatically.
7. Camera should able to fix both in Wall and Tripod, should have both mounting facilities. The bidder has to survey the location and install the camera which can have up to 98% accuracy.

Camera installation at various offices /public places:

- During the installation, the camera lens position has to be adjusted to get the desired view in the specific location.
- The cameras should be configured with a suitable IP address as per the IP addressing scheme.
- The camera should be configured with OSD (on screen display) name as a water mark so that images can be identified easily.
- The cameras should be configured for automatic day / night display, so that without manual intervention, camera switches to night mode when the light condition is less.

Control Room at respective offices:

This shall include the supply, installation, commissioning & testing of NVR, Monitor, network switch, along with cables, connectors and any other devices, peripherals required for the proper functioning of various components. The Control Room will be located in the same campus or as decided by respective Office.

- The NVR shall be configured to view all the cameras in the site in a respective display unit.
 - The images displayed in the NVR should have a water mark for easy identification.
 - The Control Room shall have Network Video Recorder (NVR) for achieving storage capabilities. For monitoring purposes, display unit shall be set up with suitable mounting arrangements as per user requirements. Facility for viewing and controlling all the cameras as required should be provided.
 - NVR/Storage has to be configured as per the technical specifications.
 - Cameras should be configured to directly access the local NVR and the storage of NVR. This is to make sure recording happens 24x7.
 - The recording should be configured in such a way, when the storage capacity gets to maximum limit., re-write happens on a first in first out basis without any manual intervention.
 - The central recording should be configured in such a way, when there is a specific event happened like intrusion or motion detection on specified time then the video clipping or images should be pushed to central storage.
 - The system should provide recording storage for minimum 15 days
8. IP Cameras and NVR should be Compatible to each other.
 9. All the hardware and software features mentioned in the tender specifications should be available at the time submission of tender. GIL may ask for a demo of all IP cameras and related software as per tender.
 10. Display Unit should be provided with Wall / Table mounting Kit.
 11. Some office requires one single thermal image scanning IP camera and required cabling to view in the display. In such case, no NVR or POE switch or other items will be required. Office will arrange desktop and display to monitor the thermal IP camera.

12. **System Training:** This shall include providing 1-week system operation & maintenance training to the designated security personnel after the successful commissioning of the project. Appropriate training material should be provided during the training.

13. The Scope of complete work would broadly Design, Engineering, Supply, Testing, Installation, Commissioning, Site Acceptance Test, Training, Documentation, Warranty and Maintenance.

14. Components of proposed thermal screening System:

- Bullet Cameras
- Display Arrangement
- Backup Power Supply

15. The successful bidder has to provide on-site warranty for all equipments as mentioned in RFP.

16. The necessary Electrical work has to be carried out by the Vendor if required at customer site like requirement of brackets, installation of camera on wall etc. Purchasing department will not reimburse any cost towards the same. The Vendor need to take necessary permission if require from concern authority.

17. Display Unit should be provided with Wall / Table mounting Kit.

18. **System Training:** This shall include providing training of system operation & maintenance to the designated security personnel after the successful commissioning of the project. Appropriate training material should be provided during the training.

19. The Scope of complete work would broadly Design, Engineering, Supply, Testing, Installation, Commissioning, Site Acceptance Test, Training, Documentation, Warranty and Maintenance.

20. The successful bidder has to provide on-site warranty for all equipments as mentioned in bid.

● **Inspection:**

- Purchasing Department reserves the right to inspect equipment's and Cat-5/Cat-6 cables etc. The cost of all such tests shall be borne by the Vendor. Any inspected goods fail for confirm to specification after installation, purchasing department may reject them and the Vendor shall have to replace the rejected goods. In case of inspection waiver the same shall be obtained before the dispatch of goods. Inspection of rest of material shall be done at site. Sample approval should be obtained before installation for such material.
- The first step will involve successful installation of all sites.
- Any delay by the Vendor in arranging the inspection shall render the Vendor liable to the imposition of appropriate Penalties.

● **Service Terms:**

1. The entire scope of the work depends on the technical skill and experience in management of the same level or kind of infrastructure.
2. It is mandatory for successful bidder to deploy the qualified professional to install, commission & maintain the equipments, as defined under scope of work.
3. The successful bidder is free to deploy or to develop applications to facilitate the operation. Purchasing department will welcome the deployment such application in respect to improve Quality of Services.
4. For extending better services to the user, the bidder will be allowed to deploy & use own tested and proven solution, with prior permission from Purchasing department.
5. The bidder need to manage & maintain various records related to the services extended to the user.
6. If the network is being operated & maintained by various agencies, then in such circumstances the bidder may need to coordinate and approach various agencies, if required.
7. The bidder will be responsible to maintain documentation on the progress of the work and will have to update the same on regular basis. Bidder will have to submit the progress reports regularly, to the purchasing department.

8. The understanding of the comprehensive maintenance under warranty period is as follows.
 - a) In case of failure, the successful bidder needs to repair or replace the faulty part/component/device to restore the services at the earliest.
 - b) The cost of the repairing or replacement of faulty part/component/device has to be entirely born by the Vendor.
 - c) All expenses related to part/component/device, including hiring of specialized technical expertise, in case required, has to be borne by the Vendor as part of comprehensive maintenance.
 - d) The Vendor also needs to make alternate arrangement in case of major failure happens in the network, due to which services may be effecting for longer period.
 - e) After repairing or replacement of the part/component/device, the Vendor needs to put the same into operation.

• **Project Implementation:**

1. The selected agency will have to be completed the work which includes Supply, Installation, Testing and Commissioning of hardware and required equipments including LAN & cabling work within 10 working days from date of Purchase Order/ Work Order issued.
2. The Selected agency will implement the project strictly as per the plan approved by purchasing department. The Vendor shall carry out cabling work at such locations as may be decided by the purchasing department within a specified period as specified in Instruction letter/LOI/Order and complete their provisional Acceptance Test to the satisfaction of purchasing department.
3. Installation, Commissioning and Acceptance of work will be undertaken by purchasing department/GIL. All Invoices, Vouchers, Bills for supplied goods and services by the Supplier under the scope of the work will be verified measured and accepted by purchasing department for release of payment.
4. As part of implementation the successful bidder shall provide details of equipment that will be incorporated in the proposed system and material as required. The location for storing spare parts and quantity there on should also be clearly indicated.
5. The successful bidder shall provide training to purchasing department personnel at no cost to purchasing department. The training schedule, content and modalities will be defined jointly by both the parties.
6. The successful bidder shall arrange to obtain all statutory permission with no cost to purchasing department. The successful bidder may have to work during Holidays and Sundays, according to the urgency of work. The successful bidder will obtain such permission on his own in consultation with purchasing department. It will be the responsibility of the successful bidder to co-ordinate with purchasing department required to execute the job.
7. The successful bidder shall not disturb or damage the existing network of communication. If in case any damage to the network is done, the same shall be corrected with no extra cost. Successful bidder shall also be responsible for paying penalty, as imposed by the service owner to which the damage is incurred.
8. In case of the material/solution supplied and installed is rejected owing to its non-conformity to the specification or due to the poor quality of workmanship, the same shall be replaced promptly.
9. Successful bidder shall treat all matters connected with the contract strictly confidential and shall undertake not to disclose, in any way, information, documents, technical data, experience and know how, without prior written permission from purchasing department.
10. Any damage caused to the property of purchasing department while executing the job shall be solely bidder's responsibility. In case any damage to the property is caused, the same will be recovered from the successful bidder. No any extra cost shall be paid to the successful bidder for such reasons.
11. The successful bidder will have to furnish the documentation of the work undertaken in consultation with purchasing department.

12. It is a turnkey project. The successful bidder shall be fully responsible for implementing the Project in totality and should include the items and their prices, if not included in Schedule of Requirement to complete the project on turnkey basis. Any claim whatsoever in this regard will not be entertained later on.
13. In the event of the delay in delivery of contracted services or services is not satisfactory the purchaser may procure goods from else ware as prescribed in bid and Vendor shall be liable without limitations for the difference between the cost of such substitution and the price set forth in the contract for the goods involved i.e. at the risk and cost of the successful bidder.
14. Purchasing department reserve the right to visit any working site of the successful bidder with prior intimation. Successful bidder has to make necessary arrangement for the same.
15. All work shall be performed and executed by the successful bidder in strict conformity with the purchasing department and any relative instruction issued to the Supplier by purchasing department time to time.
16. The purchasing department shall associate few engineers / technicians during installation and commissioning work. Bidder shall ensure proper participation of the nominated personnel from purchasing department and train them on the system related. Also bidder shall organize the systematic training of selected personnel from the purchasing department on the operation / management of equipments.

SECTION III

General Terms & Conditions:

1. The last date of submission of bid on the website <https://gil.nprocure.com> is **06.05.20120 up to 1500 Hrs.** No physical bids will be accepted under normal circumstances. However, GIL reserves the right to ask the bidders to submit the bid and/or any other documents in physical form.
2. The bid is non-transferable.
3. **The Bidder may quote only one option (i.e. only one product can be quoted) against each item.** Bidders are required to mention make & model of the product. (Do not write “OEM” against items as bidders are expected to give make & model of the product).
4. The successful bidder will have to supply & install and provide operational training for supplied hardware and peripherals and carry out necessary integration at end user office locations.
5. If in any case the quoted Item is not available in the market, the bidder will have to supply Higher Version/replacement of that Item in the quoted cost in the same time duration with prior approval of GIL/Purchaser. No “End of Life / End of Support” product should be quoted to minimize such instances. (Make & Model quoted by the bidder should be available till the bid validity, duly supported for spares/OEM support for warranty period).
6. The Bidder shall bear all the costs associated with the preparation and submission of its bid, and GIL in no case will be responsible or liable for these costs, regardless of conduct or outcome of bidding process.
7. Technical specifications indicated are minimum specification. Bidder may quote for better solution. The bidder should provide following with the technical bid:
 - Make & Model
 - Name of Manufacturer
 - Technical Literature
 - Manufacturer’s Data Sheet.
 - Compliance statement from the OEM of the product (with duly signed and stamped)
8. The bidder has to upload the compliance letter on its letter head duly signed by the authorized signature & other supporting documents as asked for in the bid in scanned format. Failing to submit the same or non-compliance/deviation from any bid terms and conditions, eligibility criteria or technical specifications may result in rejection of the bid.
9. The Bidder has to examine all instructions, forms, terms, conditions and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder’s risk and may result in rejection of its bid.
10. Amendment of Bidding Documents (Corrigendum)
 - 10.1. At any time prior to the deadline for submission of bids, GIL may, for any reason, whether its own initiative or in response to the clarification request by a prospective bidder, modify the bidding documents.
 - 10.2. The corrigendum will be published on website <https://gil.nprocure.com> & www.gil.gujarat.gov.in.
 - 10.3. In order to allow prospective bidders reasonable time to take into consideration the amendments while preparing their bids GIL, at its discretion, may extend the deadline for the submission of bids.
11. Bid Currency - Prices shall be quoted in Indian Rupees only. Payment for the supply of equipments as specified in the agreement shall be made in Indian Rupees only.

12. The bidder will have to submit Bid Processing Fees (Nonrefundable) of Rs. 5,900/- & Earnest Money Deposit (E.M.D.) of Rs. 3,00,000/- (Rupees three Lacs Only) (Refundable) on or before date & hours of submission of bid in a sealed cover at GIL office with the heading “Bid processing Fees & EMD for E-tender no. HWT290420615 for the Selection of Agency for Supply, Installation, Commissioning & Warranty Support of Thermal Screening Video Surveillance System at various Government Hospitals working under Office of the Commissioner of Health, Government of Gujarat.”

- Bid processing fees must be in the form of Demand Draft in the name of “Gujarat Informatics Ltd.” payable at Gandhinagar along with the covering letter.
- EMD as mentioned above, shall be submitted in the form of Demand Draft **OR** in the form of an unconditional Bank Guarantee (**which should be valid for 6 months from the last date of bid submission**) of any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 (http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf) issued by Finance Department or further instruction issued by Finance department time to time; in the name of “Gujarat Informatics Ltd.” payable at Gandhinagar (as per prescribed format given at Annexure A) and must be submitted along with the covering letter.

Please affix the stamp of your company on the overleaf of demand draft.

Note: Failing to submit physical covers of EMD and Bid Processing Fees at GIL on or before the last date & time of submission as given in this bid, may lead to the rejection of the bid.

13. In case of non-receipt of Bid processing fees & EMD as mentioned above in your bid will be rejected by GIL as non-responsive.
14. Unsuccessful bidder's E.M.D. will be returned as promptly as possible after the expiration of the period of bid validity OR upon the successful Bidder signing the Contract, and furnishing the Performance Bank Guarantee as prescribed by GIL, whichever is earlier.
15. In exceptional circumstances, GIL may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. Bidder may refuse the request without forfeiting its E.M.D. A Bidder granting the request will not be permitted to modify its bid.
16. The Successful bidder has to submit Performance Bank Guarantee @ 10 % of total order value within 5 days from the date of issue of Purchase order **for the duration of contract period + extra 3 months** from any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 (http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf) issued by Finance Department or further instruction issued by Finance department time to time. The draft of Performance Bank Guarantee is attached herewith.
17. Successful Bidder will have to sign the contract upon receiving the confirmed purchase order with the purchaser(s) within 5 working days from the date of confirmed purchase order. (The draft is attached herewith).
18. The successful Bidder's E.M.D. will be returned upon the Bidder signing the Contract, and furnishing the Performance Bank Guarantee as per bid terms and offer of inspection of the ordered material.
19. The E.M.D. may be forfeited at the discretion of GoG / GIL, on account of one or more of the following reasons:
- (a) If a Bidder withdraws its bid during the period of bid validity.
 - (b) If Bidder does not respond to requests for clarification of their Bid
 - (c) If Bidder fails to co-operate in the Bid evaluation process, and
 - (d) In case of a successful Bidder, if the Bidder fails:
 - (i) To sign the Contract as mentioned above or
 - (ii) To furnish performance bank guarantee as mentioned above or

(iii) If the bidder is found to be involved in fraudulent practices.

20. Termination for Default:

- 20.1. The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Bidder. Bidder will be given notice/cure period of 30 days, after that purchaser will terminate the Contract in whole or part after:
- If the bidder fails to deliver any or all of the Goods as per the delivery schedule mentioned in the bid, or within any extension thereof granted by the Purchaser or
 - If the Bidder fails to perform any other obligation(s) under the Contract/Purchase order.
 - If the Bidder, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

“Corrupt practice” means the offering, giving, receiving or soliciting of anything of value of influence the action of a public official in the procurement process or in contract execution.

“Fraudulent practice: a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the purchaser of the benefits of free and open competition;”

- 20.2. In the event the Purchaser terminates the Contract in whole or in part, pursuant to Clause 20.1 above, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Bidder shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Bidder shall continue the performance of the contract to the extent not terminated.
21. If the successful bidder fails to submit the Performance Bank Guarantee & sign the Contract Form within prescribed time limit, the EMD of the successful bidder will be forfeited. GIL also reserves the right to blacklist such bidder from participating in future tenders if sufficient cause exists.
22. Price shall be inclusive of all packing, freight, forwarding, transit insurance, installation, warranty and maintenance charges. GST needs to be shown separately as per financial bid format.
23. Prices shall be in Indian Rupees. The prices shall strictly be submitted in the given format. Quoted prices shall be inclusive of all taxes except GST. The tax components like GST as applicable shall be mentioned separately in the respective columns.
24. Late Bids: The bidder will not be able to submit the bid after final submission date and time.
25. Modification and Withdrawal of Bids
- The Bidder may modify or withdraw its bid before the due date of bid submission.
 - No bid will be allowed to be modified subsequent to the final submission of bids.
 - No bid will be allowed to be withdrawn in the interval between the deadline for submission of bids and the expiry of the bid validity. Withdrawal of a bid during this interval will result in the forfeiture of bidder’s E.M.D.
26. Bids will be opened with the buyer’s private digital key in the presence of Bidder’s representatives, who choose to attend. The Bidder’s representatives who are present shall sign a register/attendance sheet evidencing their attendance. The representative will be held responsible for all commitments made on behalf of the bidder and that will be considered valid for all further dealings related to this bid process. In the absence of the bidder(s), the Tender Committee may choose to open the bids as per the prescribed schedule.
27. The Bidder’s names, Bid modifications or withdrawals, discounts and the presence or absence of relevant E.M.D. and such other details as GIL/GoG officer(s) at their discretion, may consider appropriate, will be announced at the opening.
28. **Evaluation of the Bids:** After the closing time of submission, GIL / GoG committee will verify the submission of Bid Processing Fees & EMD as per bid terms and conditions. The eligibility criteria evaluation will be carried out of the responsive bids. The technical bids of the bidders who are complying with all the eligibility criteria will be opened and evaluated next. If required GIL will ask for

- additional clarifications on eligibility & technical section and ask for the demonstration of the quoted equipment(s). After this, the financial bid of the technically qualified bidders will be opened and financially L1 bidder will be decided from the sum total of prices for all line items without tax with warranty and then called for further negotiations if required.
29. As per the provision in Electronics & IT/ITeS Start-up Policy Resolution No. ITS/10/2015/5284/IT dated 6th June, 2016 issued by Department of Science & Technology; in e-Governance project undertaken by Government Departments or its Boards, Corporations or parastatal bodies getting grants from the Government, the chosen solution provider or system integrator will pass on job work or will outsource part of the work of a value ranging between 5% to 10% of the contract value to the eligible start-ups and to students of shortlisted Technical Colleges in Gujarat. In such arrangements, the responsibility of meeting SLAs (Service Level Agreements) will continue to belong to the solution provider or the system integrator.
30. The bidder will have to offer the inspection in the manner as decided by GIL before delivering to the respective site or at customer sites. The cost of the same has to be borne by the supplier. Any deviation found in the specification of the produced goods from the bid specification will lead to the cancellation of the order, forfeiture of EMD/PBG and prohibition in the participation in the future purchase of Government of Gujarat. GIL/GoG will not be responsible for any time delay which may arise due to any deviation from the bid technical specification found at the time of inspection and the bidder has to deliver and install the ordered goods within prescribed time limit. At the time of inspection, bidder is required to produce OEM's confirmation on OEM's letter head for back to back warranty support as per tender terms & conditions.
31. The Indenter's right to inspect, test and, where necessary, reject the Goods after the Goods arrival at Customer Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
32. **Delivery & Installation:** Within 10 **working days** from the date of purchase order at respective site / locations. The bidder has to take the necessary approval of concern authority for Schematics Diagram (Layout) within 5 days for cabling & laying work of Video Surveillance System and complete the installation within the remaining 5 days.
33. In case of successful bidder is found in breach of any condition(s) of bid or supply order/work order, at any stage during the course of supply / installation or warranty period, the legal action as per rules/laws, shall be initiated against the successful bidder and EMD/PBG shall be forfeited, besides debarring and blacklisting the bidder concerned for the time period as decided by Govt., for further dealings with GoG.
34. Bid validity will be of **180 days after the date of financial bid opening**. A bid valid for shorter period shall be rejected as non-responsive. **If required, GIL may extend the bid validity for further period from the date of expiry of bid validity in consultation with the successful bidder.**
35. Bidders are required to quote all items including optional add-ons as well. Incomplete bids will be treated as non-responsive and will be rejected.
36. The successful Bidder will be required to co-ordinate with software vendor and/or do liaisoning with other service provider to achieve the end-to-end connectivity. This also includes OS configuration with respect to LAN/WAN technologies implementation.
37. **Duration of the Contract:** The duration of the Contract period for this will be of 1 years. The duration spent for installation of Hardware and Software will not be a part of contract period. Hence the actual contract period starts after the successful installation of hardware and software & completion of deployment as per the bid scope.
38. **Warranty**
- 38.1. **Warranty:** Comprehensive onsite warranty of 1 Years from the date of installation of procured equipments.
- 38.2. Bidder must ensure that the warranty support & service should be available up to delivery locations to provide repairing cum replacement services of faulty equipments within 48 hrs.
- 38.3. If any manufacturing or other technical defects are found within the warranty period, the same will have to be replaced or rectified free of cost by the bidder.

- 38.4. Maintenance service: Free maintenance services shall be provided by the Bidder during the period of warranty.
- 38.5. In case, bidder does not provide satisfactory support & does unwarranted delay in providing warranty support, Government offices reserves right to repair the equipment at risk & cost of the bidder.

39. Penalty Clause

39.1. Penalties for delay in delivery and installation:

- a) If the bidder fails to deliver and install the requisite hardware and software within 10 **working days** from the issue of the confirmed purchase order, then a sum equivalent to two percent (2 %) of the value of the undelivered / uninstalled equipment i.e. due for delivery & installation as per given schedule will be deducted from the payment and the value shall be deducted from the payment for each calendar week of delay or part thereof.
- b) The amount of penalties for delay in delivery and installation shall be subject to a maximum limit of 10% of the total contract value.
- c) Delay in excess of 8 weeks (after due date of delivery and installation) will be sufficient to cause for termination of the contract. In that case the Performance Bank Guarantee of the bidder will be forfeited.
- d) In case, the selected bidder does not supply the ordered items for any reason, he will be liable to pay the difference amount to the purchaser, over and above the Performance Guarantee, which indenter departments\Boards\Corporations have to pay to the next or other selected bidder for purpose of the said items.

39.2. Operational / Warranty period Penalties:

- a) During warranty period, if the complaint is not resolved within 48 hrs, the penalty of Rs. 500 per day will be levied for Camera, NVR, Switch and UPS & within 72 hrs for networking components and other peripherals, the penalty of Rs. 300 per day will be levied. However, if the complaints not resolved within 7 days then from 8th day to 14th day, penalty would be levied @ 150% and from 15th day onwards penalty @ 200% of the above rates would be levied. The amount of penalty will be recovered from the Performance bank guarantee during warranty period.
- b) In case of major failure happens due to which services may be effecting for longer period, the bidder will be required to an immediate alternate arrangement of the same till it is repaired. Failure to arrange for the immediate repair/replacement will be liable for penalty of Rs. 500 per day for Camera, NVR, Switch and UPS, and Rs. 300 per day for networking components and other peripherals. The amount of penalty will be recovered from the Performance bank guarantee during warranty period.
- c) The amount of Operational/Warranty period Penalty shall be subject to a maximum limit of 10% of the total contract value.
- d) Successful bidder should submit the Performance Bank Guarantee @ 10% of total order value for the duration of warranty period + extra 3 months as per bid requirements. In any case, bidder is required to maintain 10% PBG at all time during the period of contract. In case of any penalty claimed from the submitted PBG during the contract period, the successful bidder is required to submit the additional PBG of the amount equal to the penalty claimed for the duration up to the validity of original Bank Guarantee. For example, "X" amount of penalty will be claimed during the 5th month of contract period, then bidder is required to submit the additional PBG of "X" amount for the period of 34 months i.e. 39 months - 5 months.

40. Payment: Payment for Goods and Services shall be made by Purchasing Department in Indian Rupees as follows:

- 40.1. No advance payment will be made.
- 40.2. 85 % payment will be made after Delivery of all hardware and related peripherals at site. The inspection will be done by GIL.
- 40.3. 15 % payment will be made after Installation and Completion of Work .

41. GIL reserves the right to change any bid condition of any item even after inviting the bids, with/without prior notification.

42. GoG / GIL's Right to accept any Bid and to reject any or all Bids – GoG / GIL reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to awarding the Contracts, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for such decision.
43. GIL / Purchaser shall not be bound by any printed conditions or provisions in the Bidder's Bid submission.
44. The quantity mentioned in the bid are for evaluation purpose to decide lowest bidder. During the contract period of 6 months, any govt. office can purchase from finalized rates upto 200 % quantity mentioned in the bid, depending upon the change in the requirements/grants available with the purchaser(s), which shall be binding to the bidder.
45. **Limitation of Vendor's Liability:** Vendor's cumulative liability for its obligations under the contract shall not exceed the contract value and the vendor shall not be liable for incidental, consequential, or indirect damages including loss of profit or saving.
46. All correction/addition/deletion shall require authorized countersign.
47. Force Majeure Shall mean and be limited to the following:
- a) Fire, explosion, cyclone, earthquake, flood, tempest, lightening or other natural physical disaster;
 - b) War / hostilities, revolution, acts of public enemies, blockage or embargo;
 - c) Any law, order, Riot or Civil commotion, proclamation, ordinance, demand or requirements of any Government or authority or representative of any such Government including restrictive trade practices or regulations;
 - d) Strikes, shutdowns or labor disputes which are not instigated for the purpose of avoiding obligations herein, or;
 - e) Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the order;
 - f) Any other circumstances beyond the control of the party affected;

The BIDDER shall intimate Purchaser by a registered letter duly certified by the local statutory authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting over two months, if arising out of causes of Force Majeure, Purchaser reserves the right to cancel the order.

Delivery & Installation period may be extended due to circumstances relating to Force Majeure by the Purchaser. Bidder shall not claim any further extension for delivery & installation or completion of work. Purchase / GoG shall not be liable to pay extra costs under any circumstances.

The BIDDER shall categorically specify the extent of Force Majeure conditions prevalent in their works at the time of submitting their bid and whether the same have been taken in to consideration or not in their quotations. In the event of any Force Majeure cause, the BIDDER shall not be liable for delays in performing their obligations under this order and the delivery dates can be extended to the BIDDER without being subject to price reduction for delayed deliverables, as stated elsewhere.

It will be prerogative of Purchaser / GoG to take the decision on force major conditions and Purchaser decision will be binding to the bidder.

48. **The Clarifications if any should be submitted in writing preferably through email to GIL at least on or before 2 days of last date of bid submission. The clarifications received from the bidders will not be entertained**

Your bid should be submitted on website <https://gil.nprocure.com> on or before **15:00 Hours, 06.05.2020**.

Proposals after due time period will not be accepted.

The Technical Bids will be opened on **06.05.2020 at 17:00 Hours at GIL, Block No. 2, 2nd Floor, Karmayogi Bhavan, Sector-10 A, Gandhinagar** in the presence of the committee members and representatives of the bidders, who have submitted valid bids. Only one representative from each bidder will be allowed to attend the tender opening. The representative will be held responsible for all commitments made on behalf of the bidder and that will be considered valid for all further dealings related to this tender process.

Please address all queries and correspondence to

Vivek Upadhyay, DGM (Tech.),
Gujarat Informatics Limited,
Block No. 2, 2nd Floor, Karmayogi Bhavan,
Sector-10A, Gandhinagar 382 010
Phone No. 079-23259239

E-mail: viveku@gujarat.gov.in, vipulp@gujarat.gov.in

Fax / Email should be followed by post confirmation copy.

SECTION IV

Minimum Technical Specification

| Item No 1 Thermal Screening Bullet IP Camera | | | | |
|---|--------------------------------|---|------------------------------|-----------------------------------|
| Sr. No. | Features | Specification | Matched / Not Matched | Deviation / Remarks if any |
| 1 | Thermal Image sensor | Vanadium Oxide Uncooled Focal Plane Arrays | | |
| 2 | Temperature detection range | 30°C to 45°C, or better | | |
| 3 | Measurement Resolution | 0.1°C, or better | | |
| 4 | Accuracy | ±0.5°C or ±0.5% whichever is greater | | |
| 5 | Temperature detection distance | Support 1.5 to 3 meters | | |
| 6 | Response time | 500ms or lesser | | |
| 7 | MAX IR resolution | 120x90 pixels | | |
| 8 | Pixel interval | 17µm | | |
| 10 | Fever Detection | High/Low Temperature detection from People and generate alarm | | |
| 11 | infrared spectral band | 8µm-14µm | | |
| 12 | Bi-spectrum Image | View of thermal and optical channel | | |
| 13 | Thermal sensitivity (NETD) | 50mk or lesser | | |
| 14 | Optical Image sensor | 1/2.8" Progressive Scan CMOS 2 MP or better | | |
| 16 | Min. Illumination | Color :0.05 lux and B&W: 0.01 lux or better | | |
| 17 | S/N Ratio | >50dB | | |
| 19 | Lens | 6 or 8 mm Fixed Lens or better | | |
| 20 | Video Compression | H.265, H.264 or better | | |
| 21 | Resolution | 1080P(1920x1080), D1 (704x576/704x480), CIF (352x288/352x240) | | |
| 22 | Resolution and Frame Rate | Main Stream: Optical – 25 fps(2560x1440), 25/30fps (1920x1080, 1280x720), Thermal - 25/30fps (1280x960, 1024x768, 640x480, 256x192) Sub Stream: 25/30fps (704 576, 640 360, 352 288) Third Stream: 25/30fps (1920 1080, 640 480) | | |
| 23 | Video Bit Rate | 32Kbps ~ 16Mbps in all video Compression Should support CBR and VBR | | |
| 24 | Day/Night | Auto (ICR) / Color / B/W | | |
| 25 | BLC | BLC, HLC | | |
| 26 | White Balance | Auto/ Manual | | |
| 27 | Gain Control | Auto/Manual | | |
| 28 | WDR | Real/True WDR (120dB) | | |
| 29 | Audio | Should have Built-in Microphone | | |
| 30 | Ethernet | RJ-45 (10/100Base-T), POE | | |
| 31 | Protocol | IPv4, IPv6, HTTP, HTTPS, TCP, ARP, RTSP, RTP, | | |

| | | | | |
|----|-----------------------|---|--|--|
| | | UDP, SMTP, FTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, 802.1x, Unicast, Multicast, IGMP, SNMP | | |
| 32 | Interoperability | ONVIF, CGI, SDK or API | | |
| 33 | Edge Storage | Micro SD card support up to 128GB | | |
| 34 | Operating Conditions | 0° C ~ +30° C | | |
| 35 | Ingress Protection | IP67 Rating | | |
| 36 | Mounting | Should support wall/ceiling mounting, Tripod | | |
| 37 | General Certification | CE, FCC, UL, ROHS | | |
| 38 | Surge Protection | Should have built-in/External 2KV Surge protection | | |

Item no.: 2 : 08 CH Network Video Recorder

| Sr. No. | Item (Minimum Specification) | Matched/ Not Matched | Deviation/ Remarks, (if any) |
|--|--|----------------------|------------------------------|
| 2 | 08 Channels or better NVR with supports up to 2 SATA hard drives each support up to 4TB, Should be loaded with 2TB Capacity of HDDs. | | |
| | Support 4K streaming, Support 08 Channel up to (3840*2160) Resolution Support 80 Mbps or higher of incoming Bandwidth | | |
| | Support MJPEG, H.264 , H.265 & H.265+ or equivalent | | |
| | 1# of RJ45 Ethernet port | | |
| | Support ONVIF 2.0 and above cameras, Should support Remote live view and remote playback, | | |
| | Interface: 2 USB, 1 HDMI, 1 VGA , 2 SATA, 1 CH Audio In, 1 CH Audio out, Should support Network storage and backup | | |
| | Should support 08 Channels streaming in Single screen, 04 Channels synchronous Playback | | |
| | Certification- CE or FCC and UL/ETL and BIS certified at the time of bidding The OEM should have ISO 9001:2008 and ISO 14001:2004 certificate for Manufacturing | | |
| NVR and IP CCTV camera should be same make | | | |

Item no. 3: 8 port PoE Layer-2 Network Switch

| Sr. No. | Item (Minimum Specification) | Matched/ Not Matched | Remarks (if any) |
|---------|---|----------------------|------------------|
| 1 | a) Switch should have minimum 8 # 10/100/1000 Base-Tx PoE ports Duplex, Full, Half. b) Min. 2 nos. of SFP ports (Unpopulated). c) Switch PoE power rating should be 120W for 8 Port | | |
| 2 | Should have minimum switching capacity as per the proposed switch and solution requirement. | | |
| 3 | Should be IPv4 and IPv6 ready from day one | | |
| 4 | Should have IGMP snooping v1 &2 supporting min 100 multicast groups | | |
| 5 | Should support protocols like MSTP, STP, RSTP, dot1q VLAN-tagging, IEEE 802.3ad, NTP | | |
| 6 | Switch should support Port-based and 802.1Q tag-based VLANs, MAC-based VLAN, Guest VLAN, Private VLAN, with multiple uplinks | | |
| 7 | All ports should have features of auto- negotiate, flow control (802.3x), | | |

| | | | |
|----|--|--|--|
| | port-based network access control (802.1x), port security, MAC filtering etc. | | |
| 8 | The switch should support, IPv6 DHCP-Guard/ DHCP Snooping, Source-Guard features | | |
| 9 | All necessary SFP's, interfaces, connectors, patch cords (if any) & licenses must be delivered along with the switch from day one. | | |
| 10 | Should have console port for administration & management, CLI and web-based GUI for easy Management | | |
| 11 | Port Security to secure the access to a port based on the MAC address of a user's device. The aging feature to remove the MAC address from the switch after a specific time to allow another device to connect to the same port. | | |
| 12 | Multilevel security on console access to prevent unauthorized users from altering the switch Configuration. | | |
| 13 | Web/SSL, Telnet server/SSH, ping, traceroute, Simple Network Time Protocol (SNTP)/NTP, Trivial File Transfer Protocol (TFTP), SNMP, RADIUS, syslog, DNS client, protocol-based VLANs | | |
| 14 | Duplicate address detection (DAD) | | |
| 15 | Operating Temperature: 0 ° C to 50 ° C | | |
| 16 | 10 % to 90 % RH, non-condensing | | |
| 17 | The Switch should be Rack mountable & the switch should be supplied with Indian standard AC power cord, suitable 8 Port Patch Panels with I/O's | | |
| 18 | Certification:- CE, FCC, UL/BIS certified at the time of bidding, All types of Switches and SPF modules should be form same OEM | | |

| Item no.: 4 – 18.5” or higher LED Display unit | | | | |
|--|----------------------|--|--|-----------------------------|
| Sr. No. | Features | Item (Minimum Specification) | Matched/Not Matched | Deviation/Remarks, (if any) |
| 4 | Diagonal Screen Size | 18.5” or higher | | |
| | Panel Type | LED/LGD/IPS | | |
| | Resolution | 1300 x 768 or higher | | |
| | Brightness | 300 nit or better | | |
| | Aspect Ration | 16:09 | | |
| | Contrast Ratio | 1200:1 or higher | | |
| | Input & Output | HDMI-1, Audio in | | |
| | | | The quoted display should run 16 X 7 without any problem | |
| Accessories | | Power cable, VGA cable, (Please mention the length of the cables) | | |
| | | Wall mount kit, Quick Setup Guide, Warranty Card, 5 Mtr AOC HDMI Cable , Remote Control with Batteries | | |

| Item No. 5: 600 VA Line Interactive UPS (with 15 minutes Battery backup) | | | | |
|--|------------------------------|---|---------------------|-------------------------------|
| Sr. No. | Item (Minimum Specification) | | Matched/Not Matched | Deviation / Remarks, (if any) |
| 5 | Features | Description | | |
| | | Single Phase Input & Single Phase Output | | |
| | | Line Interactive UPS with AVR & PWM Technology for computers suitable for single Phase AC input voltage | | |

| | | | |
|-----------------------|--|--|--|
| General | UPS shall be housed in rugged enclosure made of M.S. Sheet 1.2 mm (minimum) thick, aesthetically finished, duly pre-treated and powder coated or ABS body. | | |
| | UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burs etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional | | |
| Switching Device | Switching Device shall be MOSFET or IGBT | | |
| | Switching frequency shall be above 50 Hz | | |
| Transfer time | Switching over time from AC mains to UPS mode on power failure shall be Max. 10 milliseconds | | |
| Input | 160 V – 280 V, 50 Hz +/- 3 Hz, single phase AC | | |
| Output | | | |
| AC Mode | AVR Output voltage in AC mode; 180-255 V ; 50 Hz +/- 3 Hz | | |
| Battery Mode | UPS Output voltage in battery mode; 230 V +/- 10%, 50 Hz +/- 3 Hz load power factor of not less than 0.6 lagging | | |
| Overload | UPS shall withstand 5% overload | | |
| Protections | If input voltage goes outside the range 160V-280V, the system shall switch over to UPS mode | | |
| | Over Voltage, short circuit and overload at UPS output terminal, no load shut down. Cold start | | |
| | Under voltage at battery terminal, Battery over charge | | |
| Indicators and meters | Mains presence, UPS mode, Battery low, overload | | |
| Battery details | | | |
| Battery Type | Sealed Maintenance Free (VRLA) Built-in | | |
| Battery make | Exide/Quanta/CSB/Panasonic /Yuasa(Battery Sr. No on OEM Letter Head with Warranty Assurance of 1 years) | | |
| Minimum Battery AH | 600 VA UPS – 84 VAH – 15 minutes Battery Back Up | | |

| Item No. 6: 6 U Rack | | | |
|----------------------|--|----------------------|------------------|
| Sr. No. | Item (Minimum Specification) | Matched/ Not Matched | Remarks (if any) |
| 6 | 6 U wall mounting rack – Rigid frame that can be fixed to the wall, 19” Adjustable rails in the front and rear, 600mm Depth, Front section with glass door and lock, Top and bottom cable entry facility, The quoted PoE port Switch(s) and NVR should be mount in the Rack, Cable managers, Earth continuity kit, Powder coated cabinet (Bidder has to carry out installation/fixing) | | |

| Item No. 7: Mount Box at Camera End | | | |
|-------------------------------------|--|----------------------|------------------|
| Sr. No. | Item (Minimum Specification) | Matched/ Not Matched | Remarks (if any) |
| 7 | Mount/Junction Box at Camera End (should be Suitable for quoted IP camera) | | |

| Item No. 8: Cat 6 UTP Cable | | | |
|-----------------------------|--|--|--|
|-----------------------------|--|--|--|

| Sr. No. | Item (Minimum Specification) | Matched/ Not Matched | Remarks (if any) |
|---------|--|----------------------|------------------|
| 8 | Category Cat6 Conductor 23AWG, Solid Bare Electrolytic Grade Copper Outer Sheath FRPVC Insulation HDPE Splitter X-Shaped Spine separator Tested Frequency 250Mhz Standards | | |

| Item No. 9: 1.5" Size PVC Pipe | | | |
|---------------------------------------|---|----------------------|------------------|
| Sr. No. | Item (Minimum Specification) | Matched/ Not Matched | Remarks (if any) |
| 9 | 1.5" PVC Pipe (ISI Mark) (In mtrs.) including Labor Charges | | |

SECTION V

FINANCIAL BID FORMAT

| Sr. No. | Item | Qty. (In Nos.) | Unit Price With 1 Years Warranty (In Rs.) (Without Tax) | Total Price With 1 Years Warranty (In Rs.) (Without Tax) | Rate of GST if any (%) |
|--------------------|--|----------------|---|--|------------------------|
| A | B | C | D | E=(C*D) | H |
| 1 | Thermal Screening IP Bullet Camera | 30* | | | |
| 2 | 08 CH Network Video Recorder | 30* | | | |
| 3 | PoE 8 port Layer-2 Network Switch | 30* | | | |
| 4 | 18.5" or higher LED Display Unit | 30* | | | |
| 5 | 600VA online UPS, 15min Backup | 30* | | | |
| 6 | 6U Rack | 30* | | | |
| 7 | Camera Surface mount box | 30* | | | |
| 8 | Cat6 UTP cable Including labour charges (Per Meter)* | 3000* | | | |
| 9 | 1.5" PVC Casing Capping / PVC Conduits with accessories Including Labour Charges (Per Meter) ISI Mark* | 3000* | | | |
| Grand Total | | | | | |

Note:

- **Financially L1 will be the lowest sum total of rate without tax with 1 Year Warranty.**
- **The Bidder shall explicitly mention the applicable rate of tax.**
- **For Cat 6 UTP cable, 1.5" Size PVC Pipe, has been taken based on survey carried out. Bidders have to quote the price based on his own survey carried out. Beyond the above mentioned quantity required during the installation, the additional rate is not payable. However, for lesser quantity used for installation, the actual consumption will be taken into account at the finalized rate and payment will be made on actual work carried out.**

SECTION VI

Bid Processing Fees & Earnest Money Deposit Details

| Sr. No. | Item | Amount (In Rs.) | Name of the Bank & Branch | Demand Draft No. |
|---------|--------------------------------|-----------------|---------------------------|------------------|
| 1 | Bid Processing Fees | | | |
| 2 | Earnest Money Deposit (E.M.D.) | | | |

ELIGIBILITY CRITERIA

Form No. E1: Financial strength of the bidder

| Financial Year | Turnover (Rs. In Crores) | Audited Accounts uploaded? (Yes/No) |
|----------------|--------------------------|--|
| 2017-18 | | |
| 2018-19 | | |
| 2019-20 | | |
| Grand Total | | |

Note: Please fill this form and upload the Audited Annual Accounts / Balance Sheet along with Profit & Loss Account for the last three financial years.

Form No. E2: Office in GUJARAT

| Sr. No. | Address | Contact Person | Contact Nos. | Type of supporting document attached |
|---------|---------|----------------|--------------|--------------------------------------|
| 1 | | | | |
| 2 | | | | |

Note: Please fill this form and submit the supporting documents. Failing the same may lead to the rejection of the bid. You may mention more than one office (if applicable) by adding multiple rows which may be added by "NUMBER OF ROWS TO ADD".

Form no. E3: Bidder's Experience in installation of minimum 05 LAN/WAN system with minimum 50 nodes and operational in the campus or different campus.

| Sr. No. | Name of Customer | Address of Installation | Start date of Project | Completion date of Project | Scope of Work. Also specify the system installed | Specify No. of Active & Passive Components | Value of the project in Rs. | No. of Nodes installed |
|---------|------------------|-------------------------|-----------------------|----------------------------|--|--|-----------------------------|------------------------|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| . | | | | | | | | |
| . | | | | | | | | |

Note: Please fill this form and upload necessary supporting documents like copies of purchase order / contract agreement and completion certificate for each of project details mentioned, as a proofs in the eligibility section. You may add the customer references by adding multiple rows which may be added by "NUMBER OF ROWS TO ADD".

Form no. E4: Authorization Letters:

| Sr. No. | Item | Make & Model | Name of OEM | Authorization letter Submitted? (Yes/No) |
|---------|--|--------------|-------------|--|
| 1 | Thermal Screening Bullet IP Camera | | | |
| 2 | 08 CH Network Video Recorder (NVR) | | | |
| 3 | 8 port Switch PoE Layer-2 | | | |
| 4 | 18.5" or higher LED Display Unit | | | |
| 5 | 600 VA Line Interactive UPS (with 15 minutes Battery backup) | | | |
| 6 | 6U Network Rack | | | |
| 7 | Cat 6 UTP Cable | | | |

Note: Please upload necessary supporting proofs in eligibility section.

Form no. E5:

Make & Model List

| Sr. No. | Item | Make & Model | Supporting Document uploaded? (Yes/No) |
|---------|--|--------------|--|
| 1 | Thermal Screening Bullet IP Camera | | |
| 2 | 16 CH Network Video Recorder | | |
| 3 | PoE 8 port Layer-2 Network Switch | | |
| 4 | 18.5" or higher LED Display Unit | | |
| 5 | 600VA online UPS, 15min Backup | | |
| 6 | 6U Network Rack | | |
| 7 | Camera Surface mount box | | |
| 8 | Cat6 UTP cable Including labour charges (Per Meter)* | | |
| 9 | 1.5" PVC Casing Capping / PVC Conduits with accessories Including Labour Charges (Per Meter) ISI Mark* | | |

Note: The Bidder may quote only one option (i.e. one products can be quoted) against each item. Bidders are required to mention Make and Model of the product (Do not write "OEM" against items). Bidders are expected to give make and model of the product).

Ensure that all equipment including material to be installed by the Bidder shall be new and the product should not be de-supported or declared end of life during the next 7 years.

SECTION VII

Performa of Compliance letter/Authenticity of Information Provided

(On Non judicial Stamp paper of Rs. 300/- duly attested by the First class Magistrate/Notary Public)

Date:

To,
DGM (Tech.)
Gujarat Informatics Ltd.
Block No. 2, 2nd Floor,
Karmayogi Bhavan,
Sector-10 A, Gandhinagar

Sub: Compliance with the tender terms and conditions, specifications and Eligibility Criteria

Ref: Bid for the Selection of Agency for Supply, Installation, Commissioning & Warranty Support of various Equipment's for the Implementation of Thermal Screening System for various offices and public places of Gujarat State. (Tender No. HWT290420615).

Dear Sir,

With reference to above referred tender, I, undersigned <<Name of Signatory>>, in the capacity of <<Designation of Signatory>>, is authorized to give the undertaking on behalf of <<Name of the bidder>>.

We wish to inform you that we have read and understood the technical specification and total requirement of the above mentioned bid submitted by us on **06.05.2019**.

We hereby confirm that all our quoted items meet or exceed the requirement and are absolutely compliant with specifications mentioned in the bid document.

We also explicitly understand that all quoted items meet technical specification of the bid & that such technical specification overrides the brochures/standard literature if the same contradicts or is absent in brochures.

In case of breach of any tender terms and conditions or deviation from bid specification other than already specified as mentioned above, the decision of GIL Tender Committee for disqualification will be accepted by us.

The Information provided in our submitted bid is correct. In case any information provided by us are found to be false or incorrect, you have right to reject our bid at any stage including forfeiture of our EMD/PBG/cancel the award of contract. In this event, GIL reserves the right to take legal action on us.

Thanking you,

Dated this _____ day of _____ 2019

Signature: _____

(In the Capacity of) : _____

Duly authorized to sign bid for and on behalf of

Note: This form should be signed by authorized signatory of bidder

Format of Earnest Money Deposit in the form of Bank Guarantee

Ref:

Bank Guarantee No.

Date:

To,

DGM (Technical)

Gujarat Informatics Ltd.

Block No. 2, 2nd Floor,

Karmayogi Bhavan,

Sector-10 A, Gandhinagar

Whereas ----- (here in after called "the Bidder") has submitted its bid dated ----- in response to the Tender no: HWT290420615 for Bid for the Selection of Agency for Supply, Installation, Commissioning & Warranty Support of various Equipment's for the Implementation of Thermal Screening System for various offices and public places of Gujarat State, Government of Gujarat KNOW ALL MEN by these presents that WE ----- having our registered office at ----- (hereinafter called "the Bank") are bound unto the Gujarat Informatics Limited in the sum of ----- for which payment well and truly to be made to Gujarat Informatics Limited, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this -----day of -----2019.

THE CONDITIONS of this obligation are:

1. The E.M.D. may be forfeited:

- a. if a Bidder withdraws its bid during the period of bid validity
- b. Does not accept the correction of errors made in the tender document;
- c. In case of a successful Bidder, if the Bidder fails:
 - (i) To sign the Contract as mentioned above within the time limit stipulated by purchaser or
 - (ii) To furnish performance bank guarantee as mentioned above or
 - (iii) If the bidder is found to be involved in fraudulent practices.
 - (iv) If the bidder fails to submit the copy of purchase order & acceptance thereof.
 - (v) If the successful bidder fails to submit the Performance Bank Guarantee & sign the Contract Form within prescribed time limit, the EMD of the successful bidder will be forfeited. GIL also reserves the right to blacklist such bidder from participating in future tenders if sufficient cause exists.

We undertake to pay to the GIL/Purchaser up to the above amount upon receipt of its first written demand, without GIL/ Purchaser having to substantiate its demand, provided that in its demand GIL/ Purchaser will specify that the amount claimed by it is due to it owing to the occurrence of any of the abovementioned conditions, specifying the occurred condition or conditions.

This guarantee will remain valid up to 9 months from the last date of bid submission. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that if this guarantee is extended for a period as mutually agreed between bidder & owner/purchaser, the guarantee shall be valid for a period so extended provided that a written request for such extension is received before the expiry of validity of guarantee.

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER / PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the SELLER's liabilities.

Dated at _____ on this _____ day of _____ 2019.

Signed and delivered by

For & on Behalf of

Name of the Bank & Branch &
Its official Address

Approved Bank: All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 (http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf) issued by Finance Department or further instruction issued by Finance department time to time.

SECTION VIII

**Performa of Contract-cum-Equipment
Performance Bank Guarantee**
(To be stamped in accordance with Stamp Act)

Ref:

Bank Guarantee No.

Date:

To

Name & Address of the Purchaser/Indenter

Dear Sir,

In consideration of Name & Address of the Purchaser/Indenter, Government of Gujarat, Gandhinagar (hereinafter referred to as the OWNER/PURCHASER which expression shall unless repugnant to the context or meaning thereof include successors, administrators and assigns) having awarded to M/s having Principal Office at (Hereinafter referred to as the "SELLER" which expression shall unless repugnant to the context or meaning thereof include their respective successors, administrators, executors and assigns) the supply of _____ by issue of Purchase Order No..... Dated issued by <<GoG Department>> for and on behalf of the OWNER/PURCHASER and the same having been accepted by the SELLER resulting into CONTRACT for supplies of materials/equipments as mentioned in the said purchase order and the SELLER having agreed to provide a Contract Performance and Warranty Guarantee for faithful performance of the aforementioned contract and warranty quality to the OWNER/PURCHASER, _____ having Head Office at (hereinafter referred to as the 'Bank' which expressly shall, unless repugnant to the context or meaning thereof include successors, administrators, executors and assigns) do hereby guarantee to undertake to pay the sum of Rs. _____ (Rupees _____) to the OWNER/PURCHASER on demand at any time up to _____ without a reference to the SELLER. Any such demand made by the OWNER/PURCHASER on the Bank shall be conclusive and binding notwithstanding any difference between Tribunals, Arbitrator or any other authority.

The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that the guarantee herein contained shall continue to be enforceable till the OWNER/PURCHASER discharges this guarantee. OWNER/PURCHASER shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance by the SELLER of the aforementioned CONTRACT. The OWNER/PURCHASER shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the SELLER, and to exercise the same at any time in any manner, and either to enforce to forebear to enforce any covenants contained or implied, in the aforementioned CONTRACT between the OWNER/PURCHASER and the SELLER or any other course of or remedy or security available to the OWNER/PURCHASER.

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER/PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the Seller's liabilities.

Notwithstanding anything contained herein above our liability under this Guarantee is restricted to Rs. _____ (Rupees _____) and it shall remain in force up to and including _____ and shall be extended from time to time for such period as may be desired by the SELLER on whose behalf this guarantee has been given.

Dated at _____ on this _____ day of _____ 2019.

Signed and delivered by

For & on Behalf of

Name of the Bank & Branch &
Its official Address

List of approved Banks

Approved Bank: All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 (http://www.gil.gujarat.gov.in/grs/DMO_2173_16_Apr_2018_714.pdf) issued by Finance Department or further instruction issued by Finance department time to time.

CONTRACT FORM

THIS AGREEMENT made the _____ day of _____, 2019 Between _____ (Name of purchaser) of _____ (Country of Purchaser) hereinafter "the Purchaser" of the one part and _____ (Name of Supplier) of _____ (City and Country of Supplier) hereinafter called "the Supplier" of the other part :

WHEREAS the Purchaser is desirous that certain Goods and ancillary services viz., _____ (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of _____ (Contract Price in Words and Figures) hereinafter called "the Contract Price in Words and Figures" hereinafter called "the Contract Price."

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1 In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2 The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - 2.1 the Bid Form and the Price Schedule submitted by the Bidder;
 - 2.2 terms and conditions of the bid
 - 2.3 the Purchaser's Notification of Award
- 3 In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 4 The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
- 5 Particulars of the goods and services which shall be supplied / provided by the Supplier are as enlisted in the enclosed annexure:

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

Said _____ (For the Purchaser)

In the presence of _____

Signed, Sealed and Delivered by the

Said _____ (For the Supplier)

In the presence of _____

