

Subject: Minutes of the Pre-EoI Meeting regarding the Supply, Installation, and Commissioning of CCTVs with Server & Storage at INFLIBNET Centre

The INFLIBNET Centre has floated an Expression of Interest on the GeM Portal for the Supply, Installation, and Commissioning of CCTVs with Server & Storage with bid number GEM/2024/B/4634372 dated 14.02.2024. The Pre-EoI meeting for the same is convened on 26.02.2024 (Monday) as per the schedule and the proceedings of the same are as appended below.

The following were present in the Meeting:

Staff of the INFLIBNET Centre	Interested Bidders
Shri Manoj Kumar K, Scientist-F (CS) – Indenter	1. Shri Dip Bhavsar for M/s. Tech-India Info Solutions Pvt. Ltd.
Dr Abhishek Kumar, Scientist-E (CS) - Could not attend due to pre-occupation	2. Shri Dhruv Dholariya for M/s. Raj Info Enterprise Pvt. Ltd.
Shri Divyakant Vaghela, Scientist-D (CS)	3. Shri Mehul Patel and Nitin Patel for M/s. SES Projects Pvt. Ltd.
Shri Shyam T Yadav, OA-II (In-charge P&S Division)	4. Shri Nitin Vaghela for M/s. Guru Sons Pvt. Ltd.
Invitees: 1. Shri Gaurav Prakash, Scientist-C (CS) 2. Shri Mohit Kumar, STO-I (CS)	

Note: M/s. Microlink Solutions Pvt. Ltd. has submitted their queries via e-mail.

The Compilation of all the Queries submitted by Bidders and Clarifications made by the INFLIBNET Centre is as appended below:**1. M/s. Microlink Solution Pvt. Ltd.**

Sr. No.	Query reference as per the EoI Document		Query submitted by the Bidder	Clarification made by the Centre
	Pg. No.	Tender Clause No. / Details		
1.	5	Clause IV-3(b), Chapter-3, Tentative Scope of Work of EOI	As per your current CCTV requirement & Its Bandwidth consumption, Per CCTV will take between 100 kbps to 2 Mbps max. So here your requirement can be fulfilled using Cat6 Cable which has a throughput capacity of 1Gbps. Also the cost of Cat7 Cable is much higher compared to Cat6 Cable.	Cat 7 may be quoted as we have standard cabling structure based on Cat 7 A only.
2.	5	Clause IV-3(e), Chapter-3, Tentative Scope of Work of EOI	Request to clarify the Max Qty "unlimited number of cameras", Also request to share existing cameras recording format.	About 100 cameras should be connected in the proposed system (License for minimum 100 required). The recording format will be shared via e-mail to the interested parties who have visited the site and attended the Pre-EoI Meeting.



3.	6	Chapter-3, Functional Requirement of the Project, Clause 'Q'	Kindly confirm, If we can provide certificate mentioning UL Equivalent to BIS Certificate. As most of CCTV which are Made in India will not be available with UL certificate.	Possession of BIS Certificate with latest 'Indian Standard (IS)' is mandatory. The decision regarding possession of UL Certificate shall be made in due course at the time of the floating Bid Inquiry based on the acceptable solutions provided by the parties during submission of EoI.
4.	-	General	Rack Locations, Switch Details with Port Availability: Request to share below mentioned details 1. Existing Rack location 2. Is the Existing Switch PoE or Non PoE with power watt details or Make model. 3. Port Availability in each Switch.	Required information will be shared via e-mail to the interested parties who have visited the site and attended the Pre-EoI Meeting.
5.	-	General	CAD Drawing: Request to share Existing Buildings CAD Drawing, or PDF drawing with dimensions mentioned in Drawing.	PDF Copy of the drawings will be shared via e-mail to the interested parties who have visited the site and attended the Pre-EoI Meeting.

2. M/s. Tech-India Info Solutions Pvt. Ltd.

Sr. No.	Query reference as per Tender Document		Query submitted by the Bidder	Clarification made by the Centre
	Pg. No.	Tender Clause No. / Details		
1.	-	Chapter-3, Tentative Scope of Work	Following the site visit, we kindly request the sharing of AutoCAD drawings for marking the camera and Camera Rack locations.	PDF Copy of the drawings will be shared via e-mail to the interested parties who have visited the site and attended the Pre-EoI Meeting.
2.	-	Chapter-3, Tentative Scope of Work	Kindly provide the existing camera inventory to consider cameras in the new storage, server, and VMS setup.	Required information will be shared via e-mail to the interested parties who have visited the site and attended the Pre-EoI Meeting.
3.	-	Chapter-3, Tentative Scope of Work	Please clarify the requirements for ANPR cameras.	Parties may submit the EoI while considering the installation of 01 No. of ANPR Camera, additionally, the parties may propose further requirement of said camera (if any). Based on such solutions provided in the EoI, the INFLIBNET Centre may increase or change the requirement while floating Bid Inquiry.
4.	-	Chapter-3, Tentative Scope of Work	Request to share VMS Monitoring User requirements and confirm if the cameras can be monitored from mobile or web clients.	VMS should be monitored only through VMS client.



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5.	-	Chapter-3, Functional Requirement of the Project	The storage should support recording for 59 cameras for 90 days, but note that the HDD loaded with storage supports approximately 60 days.	For all the cameras Storage box should have sufficient blank HDD slots in respect of filled slots that by adding similar size HDD 90 days backup may be achieved.
6.	-	Chapter-3, Functional Requirement of the Project	All product certifications should include UL, EN, CE, RoHS, FCC, and BIS. Note that products made in India may lack UL certification.	Possession of BIS Certificate with the latest 'Indian Standard (IS)' is mandatory. The decision regarding possession of UL Certificate shall be made in due course at the time of the floating Bid Inquiry based on the acceptable solutions provided by the parties during the submission of EoI.
7.	-	Chapter-3, Functional Requirement of the Project	Servers and storage are not available from Make India. Therefore, please consider sourcing from other countries, particularly for land border installations.	The Bid Inquiry shall be floated adhering to all the rules regarding Public Procurement Policy-Make In India (MII) Guidelines. No deviation is permitted in this regard.
8.	-	Chapter-3, Functional Requirement of the Project	We require clarification regarding the mounting of perimeter cameras on poles or walls.	Poles (right side and where needed.) existing light poles may be used.
9.	-	Chapter-3, Functional Requirement of the Project	Please provide confirmation regarding the fiber cable specifications used for long network connectivity.	If fiber is required, then the length should be provided.
10.		Chapter-3, Functional Requirement of the Project	UPS power will be provided by the client. However, the location of the UPS power source is currently unavailable. Please provide the location.	UPS power (stand alone) may be considered only for backside of building where no UPS supply is available (DG Set).



3. M/s. SES Projects Pvt. Ltd.

Sr. No.	Query reference as per Tender Document		Query submitted by the Bidder	Clarification made by the Centre
	Pg. No.	Tender Clause No. / Details		
1.	-	Chapter-3, Tentative Scope of Work of EoI	Currently 22-24 camera has been working since long time. Out of them 2 not working and we have to count it in new requirement.	Replacement of old/existing cameras will be considered separately, but may be ordered on the basis of unit price of the cameras.
2.	-	Chapter-3, Tentative Scope of Work of EoI	We need to add more approx. 59 or less Camera+ 2 old Camera replacement as per the site requirement.	59 is a tentative figure based on internal survey. Bidders may increase or decrease the number of cameras with detailed justification considering the range and features.
3.	-	Chapter-3, Tentative Scope of Work of EoI	Storage requirement.	Minimum 60 days back up, expandable upto 90 days.
4.	-	Chapter-3, Tentative Scope of Work of EoI	ANPR camera Quantity.	Parties may submit the EoI while considering the installation of 01 No. of ANPR Camera, additionally, the parties may propose further requirement of said camera (if any). Based on such solutions provided in the EoI, the INFLIBNET Centre may increase or change the requirement while floating Bid Inquiry.
5.	-	Chapter-3, Tentative Scope of Work of EoI	Other analytics requirement and Quantity for the same.	Additionally, add-on features may be proposed as per the site survey.
6.	-	Chapter-3, Tentative Scope of Work of EoI	Display Size requirement & Quantity.	Four (04) client machines are required.
7.	-	Chapter-3, Tentative Scope of Work of EoI	Channel of VMS licence.	100 cameras (Minimum).



8.	-	Chapter-3, Tentative Scope of Work of EoI	Who will be responsible to provide the UPS Power at all CCTV junction/Rack.	UPS power(stand alone) may be considered only for backside of building where no UPS supply is available (DG Set).
9.		Chapter-3, Tentative Scope of Work of EoI	Type of UTP cable Requirement. (CAT6/CAT6A/CAT7/CAT7A)	Cat 7 may be quoted as we have standard cabling structure based on Cat 7 A only.
10.	-	General	CAD/PDF drawing required for Proposed design.	PDF Copy of the drawings will be shared via e-mail to the interested parties who have visited the site and attended the Pre-EoI Meeting.
11.		General	Provide a Site visit time slot for the final solution & design.	Based on the request, the INFLIBNET Centre hereby allows for a Site Visit on 01.03.2024 at 03:30 P.M. for all the interested parties for the purpose of understanding basic modalities to ensure fair competition. However, no further queries shall be entertained and no clarifications shall be made regarding the scope of work or any part of the EoI or Bid Document.



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