

Pre-bid Queries Responses for Tender no "RailTel/Tender/OT/NR/O&M/2021-22/VSS/03"

S. No.	Tender Clause No.	Tender Clause	Change in Clause	Justification/Reason	RailTel/CO Remarks
1	4.A.14.2 (S/N 3)	OEM should have supplied the equipment offered or equipment/software of the same series/family at least of the value (as mentioned in BDS (Chapter-5, Section-I)) during last preceding 3 financial years (i.e. current year and three previous financial years) as on opening date of bid to Government/PSUs/Telecom Service Providers/Public Listed Company in India or Abroad. Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. Note: For Startups*(recognized by Department of Industrial policy and promotion, Ministry of Commerce and Industry) only 1/3 of value as mentioned above is required. OEM should submit self-certificate with proper contact detail of clients along with PO reference and amount supplied (Details of End User - Firm Name, Contact person, Designation, Telephone Number, Fax, Official mail id etc.). The same should be issued by authorized signatory. Supply Confirmation Certificate from the End User clearly mentioning the Date of supply and make & model of Hardware/Software.	Kindly allow self certification	As a leading camera OEM for over 25 years, we have a channel of distribution. No end user generally will issue a certificate to the OEM. The certificate is issued only to System Integrators. You are requested to accept the same.	Self certification by OEM is already permitted. However, supply confirmation certificate from end user clearly mentioning date, make & model of hardware/software. Please refer clause no. 4.A.14.2.
2	4.A.14.2 (S/N 2)	The Equipment offered by the OEM or equipment/software of the same series/family from the same OEM should have been satisfactorily working in Government/PSUs/Telecom Service Providers/ Public Listed Company for at least 12 months as on date of opening of tender, in India or Abroad. Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. Satisfactory Working certificate from end user clearly mentioning the make & model number (version in case of Software) of the offered Hardware & Software. An undertaking by the OEM has to be submitted in support in case of immediate predecessor of same series/family	Kindly allow self certification by OEM	Since there are multiple channels of supply before the equipment reaches the end customer, it is very difficult to establish the chain of supply. You are requested to allow self certification as being asked in most of the tenders now.	It will be as per Tender document and end user certificate clearly mentioning the make & model number (version in case of Software) of the offered Hardware & Software.

3	4.A.14.2 (S/N 3)	OEM should have supplied the equipment offered or equipment/software of the same series/family at least of the value (as mentioned in BDS (Chapter-5, Section-I)) during last preceding 3 financial years(i.e. current year and three previous financial years) as on opening date of bid to Government/PSUs/Telecom Service Providers/Public Listed Company in India or Abroad. Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. Note: For Startups*(recognized by Department of Industrial policy and promotion, Ministry of Commerce and Industry) only 1/3 of value as mentioned above is required. OEM should submit self-certificate with proper contact detail of clients along with PO reference and amount supplied (Details of End User - Firm Name, Contact person, Designation, Telephone Number, Fax, Official mail id etc.). The same should be issued by authorized signatory. Supply Confirmation Certificate from the End User clearly mentioning the Date of supply and make & model of Hardware/Software.	Kindly allow self certification by OEM	Since there are multiple channels of supply before the equipment reaches the end customer, it is very difficult to establish the chain of supply. you are requested to allow self certification as being asked in most of the tenders now.	Self certification by OEM is already permitted. However, supply confirmation certificate from end user clearly mentioning date, make & model of hardware/software. Please refer clause no. 4.A.14.2.
4	SOR Note XI	All Bidders are required to conduct POC immediately after bid opening time (as mentioned in BDS) as per Clause 4.A.47 of Chapter-4A (Section-I). Bidders are required to arrange Proof of Concept (POC) for checking the Functional requirement of their offered VSS solution immediately after submission of bid documents at their location by RDSO as per Clause 4.A.47 of Chapter-4A (Section-I). Details of Functional requirement is mentioned in Annexure IV of Chapter-7 (Section-I). POC should be completed within 30 Days from the date of opening of bid. In case bidder fails either to arrange POC or to meet any functional requirement given in Annexure-IV of Chapter 7 within given timeline, RailTel reserves the right to REJECT their bid.	Kindly confirm if we can do the POC in our Office?		POC is required to be conducted at suitable location where bidder can meet all POC requirements as mentioned in clause 4.A.47 of Tender document.
5	4.A.14.2 (S/N 6)	The OEM shall ensure that Intellectual Property Rights of Hardware (including MAC address) and Source Code and of Software must not reside in any Country that shares a Land Border with India. Moreover, OEM must ensure that they are not getting 3rd party manufacturing from any Country that shares a Land Border with India. Note – This clause is not applicable for OEMs, from country that shares a land border with India, registered with DPIIT as per para 4.A.18.6.		Do we need to submit this immediately or before supply of equipment ?	Eligibility documents are required to be submitted at the time of bid submission.

6		STQC	Kindly explain what all is required for STQC test and the process ?		1. STQC will issue compliance status report against OWASP ASVS version 4.0 [level 2 checklist] for Hardware and Software as per RDSO specification version-6. 2. Regarding the parameters to be covered in testing by STQC, it will be as per checklist covered in Appendix C: Internet of Things Verification Requirements [C1 TO C24]. Please note that the vendor is required to provide the documentation detailing the implementation of security controls and other artifacts required for verification of implemented controls. Vendor support will also be needed for Document review , Code review and demonstration of security control implemented in the Camera devices. 3. Regarding the Security testing of Application Software the compliance will be verified against OWASP Top 10 : 2017 for Web based application software, OWASP Top 10 Mobile :2016 for Mobile based application and OWASP ASVS version 4.0 for all other type of applications
7	Annexure-IV (Point 6) Full HD Bullet Camera & Full HD PTZ		Mean Time Between Failure (MTBF) calculated at 40°C for each type of camera should not be less than 1,00,000 hours for which OEM shall submit complete and detailed test reports issued from Govt. / NABL Accredited Test Labs / 3rd party test house of International repute such as UL, TUV etc.	Kindly ask for the MTBF report at the time of POC to make sure that right products are being quoted. In addition the report should be backed by software generated testing reports for various board and components to avoid forgery of report.	It will be as per Tender document.
8	4.A.14.2 (S/N 3)	OEM should have supplied the equipment offered or equipment/software of the same series/family at least of the value {asmentioned in BDS (Chapter-5, Sec tion-I)} during last preceding 3 financial years(i.e. current year and three previous financial years) as on opening date of bid to Government/PSUs/Telecom Service Provid ers/Public Listed Company in India or Abroad.	All OEM are usually not involved in any direct installation if they had supplied the Material directly only in that case he can provide PO of the same	System Integrator can provide you the issued PO by the end user where will be mentioned about the product and make and letter of Authorization from OEM	It will be as per Tender.
9		Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates.			It will be as per Tender.
10		Note: For Startups*(recognized by Department of Industrial policy and promotion, Ministry of Commerce and Industry) only 1/3 of value as mentioned above is required.			It will be as per Tender.
11		OEM should submit self-certificate with proper contact detail of clients along with PO reference and amount supplied (Details of End User - Firm Name, Contact person, Designation, Telephone Number, Fax, Official mail id etc.). The same should be is sued by authorized signatory.			It will be as per Tender.
12		Supply Confirmation Certificate from the End User clearly mentioning the Date of supply and make& model of Hardware/Software.			It will be as per Tender.

13	SOR Note:2 (I)	Before quoting please see relevant para of Chapter 8 of Technical Specifications.	Bidders while selecting OEMs of equipments, Hardware and Software (including firmware on camera) proposed to be supplied against this tender, are to ascertain the documents submitted by OEMs carefully as they shall be held accountable for submitting any False Claims/Representations made by ANY OEMs as per GOI guidelines. Bidders to read the entire GFR of GOI carefully, especially Rule 175, Rule 144 (with latest addition of point (xi)) and Rule 151. Bidders before quoting please see relevant para of Chapter 8 of Technical Specifications.	Kindly review Page No. 14 of RDSO specifications. It is to be made extremely clear to bidders that they have to ensure to check false claims by different OEMs. Bidders MUST be responsible for any false claims submitted by OEMs.	Tender clause is clear. Please refer form no. 10 of tender document in which bidder is responsible for any false or misleading information (including information provided by OEMs).
14	SOR Note VIII	Bidder is required to installed VSS system as per RDSO Specification RDSO/SPN/TC/65/2021Version6.0 or latest and is required to share SDK with RailTel or its vendor for integration of cameras supplied under this tender with VMS/VA/CCC/EMS/FRS (if required). Bidder should ensure seamless integration of VSS system installed at D/E Category stations with various software applications and their associated hardware along storage available at the controlling RPF Thana/Post or Datacentre in accordance with RDSOSpecification RDSO/SPN/TC/65/2021Version6.0 or latest. Hardware and Software including storage will be provided by RailTel under separate tender.	Bidder is required to install the VSS system as per RDSO Specification RDSO/SPN/TC/65/2021Version6.0 or latest and is required to share SDK with RailTel or its vendor for integration of cameras supplied under this tender with VMS/VA/CCC/EMS/FRS. <u>it is the responsibility of the bidder to ensure seamless integration of VSS system installed at D/E Category stations with various software applications and their associated hardware along with the storage available at the controlling RPF Thana/Post or Datacentre in accordance with RDSOSpecification RDSO/SPN/TC/65/2021Version6.0 or latest. Bidders to submit a declaration in this regard. Hardware and Software including storage will be provided by RailTel under separate tender.</u>	Bidders should be completely aware before bidding for this tender that this work forms part of the entire VSS project for the Indian Railways and it is extremely important for the Indian Railways that the entire system is able to function as a whole. Therefore the integration with Category A1,A,B,C stations is a MUST and not optional. Declaration for the same is important to be submitted by the bidder	It is mandatory for the bidder to integrate Cameras supplied under this tender with VMS/VA/CCC/EMS. However as FRS at D & Category stations is not proposed at present and has been kept optional in the tender doument, integration of cameras with FRS has been mentioned as "if required". "if required" should be read with FRS only.
15	SOR Note X	The Bidders are required to meet all eligibility criteria mentioned in this tender document and financial bid of eligible bidders will be opened. eRA will be conducted among the eligible bidders and LOA will be issued to the lowest bid after eRA	The Bidders are required to meet all eligibility criteria mentioned in this tender document and financial bid of only the eligible bidders will be opened. eRA will be conducted among the eligible bidders and LOA will be issued to the lowest bid after eRA.	self explanatory	Query is not clear.

16	4 (iii)	Bidder is required to installed VSS system as per RDSO Specification RDSO/SPN/TC/65/2021Version 6.0 or latest and is required to share SDK with RailTel or its vendor for integration of cameras supplied under this tender with VMS/VA/CCC/EMS/FRS (if required). Bidder should ensure seamless integration of VSS system installed at D/E Category stations with various software applications and their associated hardware along storage available at the controlling RPF Thana/Post or Datacentre in accordance with RDSO Specification RDSO/SPN/TC/65/2021Version 6.0 or latest. Hardware and Software including storage will be provided by RailTel under separate tender.	Bidder is required to installed VSS system as per RDSO Specification RDSO/SPN/TC/65/2021Version 6.0 or latest and is required to share SDK with RailTel or its vendor for integration of cameras supplied under this tender with VMS/VA/CCC/EMS/FRS. Bidder MUST ensure seamless integration of VSS system installed at D/E Category stations with various software applications and their associated hardware along with the storage available at the controlling RPF Thana/Post or Datacentre in accordance with RDSO Specification RDSO/SPN/TC/65/2021Version 6.0 or latest. Hardware and Software including storage will be provided by RailTel under separate tender.	Explained above	It is mandatory for the bidder to integrate Cameras supplied under this tender with VMS/VA/CCC/EMS. However as FRS at D & Category stations is not proposed at present and has been kept optional in the tender doument, integration of cameras with FRS has been mentioned as "if required". "if required" should be read with FRS only.
17	4 (xiii)	The recording of the video feeds from CCTV cameras of Stations will be stored in the nearest RPF Thana/Post for 30 days for playback, post event analysis and for investigation purposes. Important videos to be stored for longer duration at Data Centre (by using 240TB storage) & RPF Thana/Post. Storage at RPF Thana/Post and Datacenters will be provided by RailTel separately.	The recording of the video feeds from CCTV cameras of Stations will be stored in the nearest RPF Thana/Post for 30 days for playback, post event analysis and for investigation purposes. Important videos to be stored for longer duration at Data Centre (by using 240TB storage) & RPF Thana/Post. Storage at RPF Thana/Post and Datacenters will be provided by RailTel separately.	RAHAT/SANJAY- COMMENT this 240TB is for Datacenter not RPF. Recording is 30 days at RPF THIS POINT IS NOT REQUIRED TO BE REPRESENTED	Query is not clear.

18	4.A.14.2 (S/N 2)	The Equipment offered by the OEM or equipment/software of the same series/family from the same OEM should have been satisfactorily working in Government/PSUs/Telecom Service Providers/ Public Listed Company for at least 12 months as on date of opening of tender, in India or Abroad. Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. Satisfactory Working certificate from end user clearly mentioning the make & model number (version in case of Software) of the offered Hardware & Software. An undertaking by the OEM has to be submitted in support in case of immediate predecessor of same series/family	The Equipment offered by the OEM or equipment/software of the same series/family from the same OEM should have been satisfactorily working in Government/PSUs/Telecom Service Providers/ Public Listed Company for at least 12 months as on date of opening of tender, in India or Abroad. Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange, Bombay Stock Exchange or any other global stock exchange incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates.	If OEM is the well established listed company (listed on national or global stock exchange for over 5 years) having average turnover of Rs.500 Cr and above, their own creditability must hold just like other listed companies with similar credentials.	It will be as per Tender.
19	4.A.14.2 (S/N 3)	OEM should have supplied the equipment offered or equipment/software of the same series/family at least of the value {as mentioned in BDS (Chapter-5, Section-I)} during last preceding 3 financial years(i.e. current year and three previous financial years) as on opening date of bid to Government/PSUs/Telecom Service Providers/Public Listed Company in India or Abroad. Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. Note: For Startups*(recognized by Department of Industrial policy and promotion, Ministry of Commerce and Industry) only 1/3 of value as mentioned above is required. OEM should submit self-certificate with proper contact detail of clients along with PO reference and amount supplied (Details of End User - Firm Name, Contact person, Designation, Telephone Number, Fax, Official mail id etc.). The same should be issued by authorized signatory. Supply Confirmation Certificate from the End User clearly mentioning the Date of supply and make & model of Hardware/Software.	OEM should have supplied the equipment offered or equipment/software of the same series/family at least of the value {as mentioned in BDS (Chapter-5, Section-I)} during last preceding 5 financial years(i.e. current year and five previous financial years) as on opening date of bid to Government/PSUs/Telecom Service Providers/Public Listed Company in India or Abroad. Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange, Bombay Stock Exchange or any other global stock exchange incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates.	Explained above. Clause for eligibility should be uniform. Also, for performance, last 5 years should be considered as due to corona, last 2 years performances have been affected globally.	It will be as per Tender document.

20	4.A.14.2 (S/N 4)	OEM and its subcontractors should not have been black-listed currently by Central Govt./State Govt./CPSU in India or anywhere globally by Government for security reasons. Self- Declaration by the OEMs on Company's letter head.	OEM and its subcontractors should not have been black-listed currently by Central Govt./State Govt./CPSU in India or anywhere globally by Government for security reasons. Self- Declaration by the OEMs and Bidders (certifying that they have checked the same) on Company's letter head.	The bidder must be made clear that they would be responsible for any false representation by OEMs	Tender clause is clear. Please refer form no. 10 of tender document in which bidder is responsible for any false or misleading information (including information provided by OEMs).
21	4.A.14.2 (S/N 6)	The OEM shall ensure that Intellectual Property Rights of Hardware (including MAC address) and Source Code and of Software must not reside in any Country that shares a Land Border with India. Moreover, OEM must ensure that they are not getting 3rd party manufacturing from any Country that shares a Land Border with India. Note – This clause is not applicable for OEMs, from country that shares a land border with India, registered with DPIIT as per para 4.A.18.6.	The OEM shall ensure that Intellectual Property Rights of Hardware (including MAC address) and Source Code and of Software must not reside in any Country that shares a Land Border with India. Moreover, OEM must ensure that they are not getting 3rd party manufacturing from any Country that shares a Land Border with India.	This is a deviation from RDSO specification. Proof of IPR and source code is required to be submitted by all OEMs.	Clause modified. Please refer Corrigendum.
22	4.A.14.2 (S/N 7)	New Point	** In case the end customer where products are installed (by OEM directly or through SI/authorized partner) cannot share details of installations in writing due to matter of NDA/Internal security, the OEM can get the same verified by Railtel authorized representative (if required). All expenses related to this verification shall be borne by the OEM/Bidder.	Several international installations like Airports, Ports, Defence Sector, Government Banks etc. do not share details of authorised representatives and also do not declare in writing the model numbers etc of technology deployed due to sensitive nature of video security surveillance deoployments. Several departments also do not share details of officers who are involved in utilization of these sensitive technologies. These installtions may be physically verified (if required) by authorised representatives of RailTel/RDSO. All expenses for the same should be borned by OEM.	Not agreed.
23	4.A.18.6.1	Relevant guidelines have been given below and in case of contradiction with any condition of this tender document, guidelines issued by Ministry of Finance vide above mentioned OM (including any addendum/corrigendum issued by MoF and any other relevant guidelines pertaining to the subject issued by GoI) shall prevail:	Relevant guidelines have been given below and in case of contradiction with any condition of this tender document, guidelines issued by Ministry of Finance vide above mentioned OM (including any addendum/corrigendum issued by MoF and any other relevant guidelines pertaining to the subject issued by GoI) shall prevail (However, if there is any deviation with RDSO specifications, the RDSO specifications would prevail):	RDSO specifications MUST prevail	Not agreed.
24		New Point	OEM of Cameras to provide an affidavit that the source code of the firmware is available and will be provided for verification by STQC.	Since most of the bidders are not aware of STQC, it becomes important to get an undertaking so that STQC test carried out successfully.	It will be as per Tender document.

25	4.A.47.1	All Bidders are required to conduct POC immediately after bid opening time (as mentioned in BDS). Bidders are required to arrange Proof of Concept (POC) for checking the Functional requirement of their offered VSS solution immediately after submission of bid documents at their location by RailTel or its authorized representative as per Clause 4.A.47 of Chapter-4A (Section-I). Details of Functional requirement are mentioned in Annexure-IV of Chapter-7 (Section-I).	All Bidders are required to conduct POC immediately after bid opening time (as mentioned in BDS). Bidders are required to arrange Proof of Concept (POC) for checking the Functional requirement of their offered VSS solution immediately after submission of bid documents by RDSO as per Clause 4.A.47 of Chapter-4A (Section-I). Details of Functional requirement is mentioned in Annexure IV of Chapter-7 (Section-I).	POC should be conducted at the premises of RDSO/central quality agency like the Quality Control of India or at any designated Railway Station and NOT at the bidders location. The POC MUST be conducted at premises of authorised agency chosen for testing like RDSO/QCI etc. or at some Railway Station to check working solution in actual working conditions.	POC is required to be conducted at suitable location where bidder can meet all POC requirements as mentioned in clause 4.A.47 of Tender document.
26	4.A.47.2	Before start of functional verification by RailTel or its authorized representative, bidders will install their offered VSS solution (as offered in their technical bid) at their suitable location & offer installation for checking by RailTel or its authorized representative, after submission of details as per Table-2 of Annexure-IV of Chapter- 7.During POC stage, room where POC equipments have been installed by Bidder will remain under the custody of RailTel or its authorized representative till completion of POC. Bidders must ensure that make and model of Hardware & Software used in POC should be same as offered in their submitted bids. The same will be verified by the RailTel or its authorized representative (nominated by ED/RGM of the region).	Before start of functional verification by RailTel or its authorized representative, bidders will install their offered VSS solution (as offered in their technical bid) at given location & offer installation for checking by RDSO or its authorized representative, after submission of details as per Table-2 of Annexure-IV of Chapter- 7.During POC stage, room where POC equipments have been installed by Bidder will remain under the custody of RDSO or its authorized representative till completion of POC. Bidders must ensure that make and model of Hardware & Software used in POC should be same as offered in their submitted bids. The same will be verified by the RailTel or its authorized representative (nominated by ED/RGM of the region).	Explained above	Not agreed.
27	4.A.47.3	Bidder shall offer its complete VSS solution as per list of Hardware/Software mentioned in Table-1 of Annexure-IV of Chapter-7 for functional requirement by Rail-Tel or its authorized representative at Bidder's suitable location. All expenses for the POC (including testing charges, if any) will be borne by the bidder.	Bidder shall offer its complete VSS solution as per list of Hardware/Software mentioned in Table-1 of Annexure-IV of Chapter-7 for functional requirement by RailTel or its authorized representative at given location . All expenses for the POC (including testing charges, if any) will be borne by the bidder.	Explained above	It will be as per Tender document.

28	Annexure-IV (Point 3)	Bidder to submit the list of Hardware and Software to be evaluated for compliance to the technical specification and functional requirement as per RDSO Specification within 7 working days from the date of bid opening	Bidder to deposit the Hardware and Software along with the list of equipment to be evaluated for compliance to the technical specification and functional requirement as per RDSO Specification within 7 working days from the date of bid opening		It will be as per Tender document.
29	Annexure-IV (Point 6) Full HD Bullet Camera & Full HD PTZ	New Point	The Camera must be tested for for interoperability of Edge Storage Recording as per RDSO clause 18.3.16 Edge Storage Recording: In case of any failure or interruption of MPLS/IP network, the Camera shall automatically start recording on Edge Storage Memory Card at resolution and frames per second as required and when the network recovers, the Video data shall automatically be transferred to the Server/External Storage Device/NVR without any impact on the system operations.	When evaluating the camera with VMS, the function of Camera requiring interoperability between Camera Memory Card and VMS/NVR	Agreed. Point added in Functional Requirement for POC at Chapter-7, Annexure-IV, Point-6, 1.4.
30	Annexure-IV (Point 6) Full HD Bullet Camera & Full HD PTZ	New Point	As per clause 3.B.8.3 Once the Panic Button is activated by any person in distress, an alarm shall appear on the VMS along with the pop-up of the associated camera on the operator workstation. In case, associated camera is a PTZ type, the camera shall move and zoom on to the Panic Button to see the person in distress.	Evaluation of Camera during PoC should include submission of reports to prove the compliance to the RDSO requirement of Ingress Protection and Vandal Proofing	Partially Agreed. Point added in Functional Requirement for POC at Chapter-7, Annexure-IV, Point-6, 1.5.
31	Annexure-IV (Point 6) Full HD Bullet Camera & Full HD PTZ	New Point	As per RDSO Clause 3.2 Software Development Kit (SDK) of all Hardware is to be shared with the purchaser for integration purposes.	Evaluation of Camera during PoC, the bidder should provide SDK	It will be as per RDSO specification version-6 or latest.
32	Annexure-IV (Point 6) Full HD Bullet Camera & Full HD PTZ	New Point	BIS Certificate	Evaluation of Camera during PoC, the bidder should provide BIS Certificate	It will be as per Tender document.
33	Annexure-IV (Point 6) Full HD Bullet Camera & Full HD PTZ	New Point	Storage Calculation	The camera OEM must provide the Storage Calculation and should be verified during the PoC, otherwise the storage calculated at RPF will fall short if the cameras from Stations D&E starts to consume more than estimated.	It will be as per Tender document.
34	Annexure-IV (Point 6) Full HD Bullet Camera	New Point	Storage Calculation	The camera OEM must provide the Storage Calculation and should be verified during the PoC, otherwise the storage calculated at RPF will fall short if the cameras from Stations D&E starts to consume more than estimated	It will be as per Tender document.

35	4.A.14.2 (S/N 3)	OEM should have supplied the equipment offered or equipment/software of the same series/family at least of the value (as mentioned in BDS (Chapter-5, Section-I)) during last preceding 3 financial years (i.e. current year and three previous financial years) as on opening date of bid to Government/PSUs/Telecom Service Providers/Public Listed Company in India or Abroad. Work experience certificate issued by Public listed company having average annual turnover of Rs 500 Cr and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. Note: For Startups* (recognized by Department of Industrial policy and promotion, Ministry of Commerce and Industry) only 1/3 of value as mentioned above is required. OEM should submit self-certificate with proper contact detail of clients along with PO reference and amount supplied (Details of End User - Firm Name, Contact person, Designation, Telephone Number, Fax, Official mail id etc.). The same should be issued by authorized signatory. Supply Confirmation Certificate from the End User clearly mentioning the Date of supply and make & model of Hardware/Software.	OEMs are not able to provide certificates from end users as they are directly not engaged with the customer. In lots of cases NDA signed does not allow for the same.	You may allow us to submit a self undertaking from the OEM for experience certificate.	Not agreed. It will be as per Tender document. However, the clause has been modified.
36	SECTION-I CHAPTER- 2 SCHEDULE OF REQUIREMENT (SOR), Note 2, Clause No. XI	XI. VMS Application should be based on the open software platform and industry standards, a system that can connect and integrate with other VMS Applications using Software Development Kit (SDK) which offers easy to use Application Programming Interface (API) and support most commonly used programming languages. VMS application should have open standard architecture (no proprietary database) and interoperability with other VMS applications to meet the desired functional requirement of the project.	We request you to kindly change the clause to "XI. VMS Application should be based on the open software platform and industry standards, a system that can connect and integrate with other VMS Applications using Software Development Kit (SDK) / API which offers easy to use Application Programming Interface (API) and support most commonly used programming languages / Protocols. VMS application should have open standard architecture (no proprietary database) and interoperability with other VMS applications to meet the desired functional requirement of the project.	The integration is also possible through published Application Programming Interface (API) calls based on the standard protocols such as JSON/XML etc. The VMS may not require Software Development Kit for integration.	Referred clause doesn't match with the Tender clause. However, It will be as per RDSO specification and Tender conditions. SDK and API's will be taken as per RDSO specification.
37	SECTION-I CHAPTER- 2 SCHEDULE OF REQUIREMENT (SOR), Note 2, Clause No. XII	XII. Bidder to ensure that proposed system is protected from malicious attacks, malware etc. during complete project duration and suitable measures have been taken in the system. Declaration should be given as per form given in Form-7, Chapter-6 (Section-I).	Information security is important and Video Management Software is the heart of the system. In order to ascertain the information security aspects of the VMS system, we request you to kindly mandate that the VMS application should have been tested for Vulnerability Assessment and Penetration Testing (VAPT) by the CERT-IN empaneled auditors. This will ensure the application is safe from information security and secured data transmission related threats.	CERT-IN undertakes the VAPT testing and certification through its empaneled auditors. We request you to make it mandatory for the applications.	Referred clause doesn't match with the Tender clause. However, VMS system is not in scope of present tender.

38	SECTION-I CHAPTER- 3 3.A.1.3.3	This VSS infrastructure (existing) is required to be integrated with the proposed VSS infrastructure covered under the scope of present tender.	Kindly mention the Integration scope in clear terms so that there is no ambiguity in the system design.	The clarity is required in terms of 1. Integration Expectation 2. What is the primary system which will be used for monitoring - Existing System or New System 3. In case of Storage requirements, existing system storage would continue or the new system will start recording the existing cameras? 4. For Video Surveillance - does the integration expect streaming of live videos of existing system on the new system? If yes, the streams would be handled from the existing system servers or from the existing cameras directly? 5. Video Analytics alerts handling will be separate or it has to be integrated on the new system? In case the new system will receive the alerts, what are the assumptions to consider for events related storage of images and / or video clips?	Referred clause doesn't match with the Tender clause. However, 1. Bidder is required to integrate the supplied cameras with VMS, VA, CCC, FRS (if required) & EMS. These softwares will be provided by RailTel through a separate tender. 2. Monitoring system for cameras at D & E category stations will be provided/arranged by RailTel. 3. Storage for cameras at D & E category stations will be provided/arranged by RailTel. 4. Required servers for cameras at D & E category stations will be provided/arranged by RailTel. 5. Handling of VA alerts for cameras at D & E category stations will be done by RailTel through separate tender, subject to reply given in item no. 1 above. Please read clause no. 3.A.1.4 of Chapter-3 for the scope of work.
39	SECTION-I CHAPTER- 3 3.A.1.3.3	This VSS infrastructure (existing) is required to be integrated with the proposed VSS infrastructure covered under the scope of present tender.	Kindly clarify - in case additional hardware is required for the integration the same needs to be factored in the sizing under the present scope of the tender or not.	The integration, at minimum, will require handling of alerts and video feeds from the existing system to new system. This additional media handling load will require compute and some storage.	Referred clause doesn't match with the Tender clause. However, Server and Storage are not part of this tender.
40	SECTION-I CHAPTER- 3 3.A.1.3.3	This VSS infrastructure (existing) is required to be integrated with the proposed VSS infrastructure covered under the scope of present tender.	In case the existing system requires additional resources for supporting the integration with the new proposed system, please clarify if sufficient compute / storage infrastructure is available to achieve the integration objectives.	The integration, at minimum, will require handling of alerts and video feeds from the existing system to new system. This additional media handling load will require compute and some storage for the existing system as well.	Referred clause doesn't match with the Tender clause. However, Server and Storage are not part of this tender.
41	SECTION-I CHAPTER- 3 3.A.1.3.3	RailTel has already provided the large format display, workstation and GUI (VMS) at some of the Divisional and Headquarter Offices, list of which is mentioned in BDS (Chapter-5, Section-I).	Please clarify the following: 1. What happens to the existing VMS (GUI)? Is it replaced with the new VMS GUI or new VMS GUI will co-exist on the same infrastructure.	This clarity is required in order to design the system properly.	Referred clause doesn't match with the Tender clause. However, VMS is not covered under the present scope of work. However, bidder is required to integrate the supplied cameras with the VMS installed at controlling RPF Thana/Post.

42	SECTION-I CHAPTER- 3 3.A.1.3.3	It is pointed out that the bidder is required to integrate these locations also with the proposed VSS infra under the scope of this tender.	Kindly mention the Integration scope in clear terms so that there is no ambiguity in the system design.	A detailed functional expectation fo the integration is highly appreciated	Referred clause doesn't match with the Tender clause. 1. Bidder is required to integrate the supplied cameras with VMS, VA, CCC, FRS (if required) & EMS. These softwares will be provided by RailTel through a separate tender. 2. Monitoring system for cameras at D & E category stations will be provided/arranged by RailTel. 3. Storage for cameras at D & E category stations will be provided/arranged by RailTel. 4. Required servers for cameras at D & E category stations will be provided/arranged by RailTel. 5. Handling of VA alerts for cameras at D & E category stations will be done by RailTel through separate tender, subject to reply given in item no. 1 above. Please read clause no. 3.A.1.4 of Chapter-3 for the scope of work.
43	SECTION-I CHAPTER- 3 3.A.1.3.4	The recording of the video feeds from CCTV cameras of these D & E category stations will be stored at their controlling RPF Thana/Posts which are presently covered in this tender	we hope the additional servers required for this future scope would be covered under the future RFPs.		Referred clause doesn't match with the Tender clause. Requirement of server is not part of this tender.
44	SECTION-I CHAPTER- 3 3.A.1.3.4, Point I under detailed scope of work	The system shall comply with RDSO Specification RDSO/SPN/TC/65/2019 Rev. 5.0 with latest Amendment. However, in case of any conflict on the solution design parameters, system functional requirements and technical specification of a system/item between RDSO specification and the tender conditions, the tender conditions will prevail over above mentioned RDSO specification.	As we gahter, there is RDSO Rev. 6.0 published by RDSO. Please clarify if RDSO specification Rev 6.0 needs to be followed or not.		Referred clause doesn't match with the Tender clause. However, RDSO specification version-6 or latest to be followed
45	SECTION-I CHAPTER- 3 3.A.1.3.4, Point viii under detailed scope of work	Remote operation and monitoring of a cluster of stations from RPF Thana/Post, Divisional HQ and Zonal HQ through the RailTel/Railways TCP/IP/MPLS network.	Remote operation and monitoring of the installed system at Divisional HQ and Zonal HQ can be achieved with the help of providing VMS client software application. Please confirm if our understanding is clear.	The confirmation on this query will help design the system properly.	Referred clause doesn't match with the Tender clause. Moreover, supply of VMS and it's client are not covered under the present scope of work and required VMS client for monitoring at Divisional/Zonal HQ locations will be provided by RailTel through separate tender.
46	SECTION-I CHAPTER- 3 3.A.1.3.4, Point ix under detailed scope of work	Integration of CCC application & FRS application (Both applications will be provided by RailTel separately) with existing VMS, proposed VMS, VA and EMS at API/SDK and application level	Kindly let us know the FRS application integration expectations in the proposed VMS system.	Please elaborate the FRS integration scope in terms of 1. VMS system will provide video stream of 4K UHD FRS cameras to the FRS application OR the FRS Application will receive the 4K UHD video feeds from the FRS camera directly? 2. FRS alerts to be received and stored under VMS if this is the expectation, how many number of days and what kind of alerts and alert size needs to be considered in the design of the solution under the scope of this RFP. 3. If FRS alerts will be sent to the CCC application from VMS or FRS application will send the alerts directly to ICC.	Referred clause doesn't match with the Tender clause. VMS and FRS are not covered under the present scope of work.
47	SECTION-I CHAPTER- 3 3.A.1.3.4, Point ix under detailed scope of work	Integration of CCC application & FRS application (Both applications will be provided by RailTel separately) with existing VMS, proposed VMS, VA and EMS at API/SDK and application level	Kindly let us know the existing VMS and VA application integration expectations in the proposed VMS system.	Please elaborate the existing VMS and VA integration scope in terms of: 1. The existing VMS system will be treated as a separate system running in parallel to the proposed VMS system 2. How will the video surveillance data from existing VMS will be handled? Will the proposed VMS system handle the data of existing VMS system? 3. How the alerts from existing VA system be handled ? through existing VMS or through proposed VMS?	Referred clause doesn't match with the Tender clause. VMS and VA are not covered under the present scope of work.

48	SECTION-I CHAPTER- 3 3.A.1.3.4, Point xv under detailed scope of work	xv) Integration of new and existing VMS with Video Analytics and Facial Recognition system	We request you to provide the details of the OEM solutions for FRS which are deployed / being deployed for us to assess the integration possibilities and to assess the effort of integration.	Please also let us know what will happen to the existing FRS solutions deployed? Will it be the responsibility under the new project? The new project does not mention FRS as part of the scope.	Referred clause doesn't match with the Tender clause. At present, there is no FRS available at Railway stations and for integration of FRS (being procured by RailTel separately), if required in future, details of FRS will be provided to the bidder.
49	Annexure-VII - List of RPF Thana wise number of cameras for VMS & VA server sizing	Annexure-VII - List of RPF Thana wise number of cameras for VMS & VA server sizing	The quantity of VA is mentioned, however, which video analytics to consider and what is the bifurcation to consider is not mentioned. Kindly let us know which VA to consider for 1526. Depending on the VA type, the compute requirements may change.		Referred clause doesn't match with the Tender clause. Moreover, supply of Video analytic software is not covered under the scope of work.
50	8.1.3.1.3 - clause 6) DC-DR for VSS	VMS Cum VA Server with Redundancy	As we understand from the clause, a centralised solution is required which will aggregate the video feeds (on-demand) and VA alerts at this server and the server needs to be provided in 1+1 redundant configuration. Such solution would be installed in DC and DR separately. Redundant VMS and VA configuration is not required for the servers installed at RPF / Thana. Kindly confirm the understanding.		Referred clause doesn't match with the Tender clause. Moreover, server for VA and VMS are not covered under the present scope of work.
51	8.1.3.2.1 Servers at DC-DR, Point i	i) Bidder to propose server(s) as Video Management cum Analytic servers with 1:1 redundancy (HA mode) in RailTel Datacenter for centralized management of such multiple clusters	Please elaborate on the requirement of the centralised management of multiple clusters.	The elaborated scope will help us provide the optimum solution.	Referred clause doesn't match with the Tender clause. Moreover, supply of Video Management cum Analytic servers is not covered under the present scope of work.
52	8.1.3.2.1 Servers at DC-DR, Point iii	iii) The VMS system shall also provide live streaming of at least 4 to 5 Cameras per station covering platform, circulating area, ticketing area, entry/exit point or other important location on eDrishti Portal of Indian Railways. Bidder shall provision sufficient no. of Streaming Servers in their bid.	As we understand, the streaming server can be part of the VMS server proposed at each RPF / Thana location (same server with additional compute for streaming or a separate streaming server). The eDrishti Portal of Indian Railways will receive the video feeds from the streaming server from each RPF/Thana location. Please confirm if our understanding is correct.		Referred clause doesn't match with the Tender clause. Moreover, supply of streaming server is not covered under the present scope of work.
53	8.1.3.2.1 Servers at DC-DR, Point iii	iii) The VMS system shall also provide live streaming of at least 4 to 5 Cameras per station covering platform, circulating area, ticketing area, entry/exit point or other important location on eDrishti Portal of Indian Railways. Bidder shall provision sufficient no. of Streaming Servers in their bid.	Please confirm if the eDrishti Portal will handle the media streaming on the website by taking ONLY one stream of each camera from each station.		Referred clause doesn't match with the Tender clause. Moreover, supply of streaming server is not covered under the present scope of work.

54	8.1.3.2.3 Servers/NVRs at RPF Thana/Post, Point i	(i) The bidder to propose Servers/NVRs as Video Management cum Analytic servers at RPF Thana/Post for all cluster stations with N:1 redundancy (value of N will be decided by the bidder based on the configuration of Server as per RDSO specification) as per total number of cameras installed at cluster stations - details given in Annexure-VII (Chapter-7).	RDSO version 6 mentions separate video analytics server for Artificial Intelligence based VA. The RFP mentions Video Management cum Analytic Servers. Kindly provide the specifications to consider for such a server.		Referred clause doesn't match with the Tender clause. Moreover, supply of Video Management cum Analytic Servers is not covered under the present scope of work.
55	4.A.32	Risk & Cost If the contractor fails to deliver the equipment or honour the contractual commitment within the period fixed for such delivery in the contract, the Purchaser may terminate the LOA/contract in whole or in part, the Purchaser may proceed to purchase, upon such terms and in such manner as it deems appropriate, goods similar to those undelivered at no risk and cost to contractor. However, Rolling Performance Bank Guarantee shall be encashed. The failed bidder shall not be permitted to take part in the tender for balance work. The Maximum Liability of bidder to any Loss/Damages to RailTel including Liquidity Damages and Performance Guarantee shall be limited to 100% of Value of contract.	Request you to kindly consider and replace the existing point with the below mentioned clause: "If the contractor fails to deliver the equipment or honour the contractual commitment within the period fixed for such delivery in the contract <u>or as mutually agreed between the Purchaser and the Bidder</u> , the Purchaser may terminate the LOA/contract in whole or in part, the Purchaser may proceed to purchase, upon such terms and in such manner as it deems appropriate, goods similar to those undelivered at no risk and cost to contractor. However, Rolling Performance Bank Guarantee shall be encashed <u>to the extent of the undelivered portion and balance if, any would be returned to the Bidder within 10 days</u> . The failed bidder shall not be permitted to take part in the tender for balance work. The Maximum Liability of bidder to any Loss/Damages to RailTel including Liquidity Damages and Performance Guarantee shall be limited	Bidder to get opportunity of being heard and discussed prior to action being taken by Railtel.	Not agreed. It will be as per Tender.
56	4.A.11	Liquidated Damages: The timely delivery is the essence of this tender. Liquidated damages will be applicable at the rate of half percent per week or part thereof for undelivered portion of SOR subject to a maximum of 10% of the cost of Purchase order/LOA for any reason whatsoever attributed to failure of bidder. RailTel will have the right to cancel the order, place order on alternative source besides levying the liquidated damages as above.	Since LD is provisioned more as a deterrent, request you to amend the clause as follows: "Liquidated damages will be applicable at the rate of 0.25% per week or part thereof for undelivered portion of SOR subject to a maximum of 10% of the cost of the LOA/Purchase order <u>(excluding cost towards AMC, Spares and Training)</u> for any reason whatsoever directly attributed to failure of bidder. RailTel will have the right to cancel the order after giving the bidder an opportunity of being heard, place order on alternative source besides levying the liquidated damages as above . <u>Also, the LD shall only be levied only in case the final milestone is delayed.</u> "	To attribute liquidated damages only on the affected portion of PO.	Not agreed. It will be as per Tender.

57	4.A.11	Liquidated Damages: The timely delivery is the essence of this tender. Liquidated damages will be applicable at the rate of half percent per week or part thereof for undelivered portion of SOR subject to a maximum of 10% of the cost of Purchase order/LOA for any reason whatsoever attributed to failure of bidder. RailTel will have the right to cancel the order, place order on alternative source besides levying the liquidated damages as above.	Since the delays in project deliverables can be attributable to parties other than bidder as well, request you to confirm that in case of delay in delivery of deliverables, for reasons not attributable to bidders, an equivalent extension of time shall be provided to the bidder without levying LD/penalty on the bidder. Please confirm	Suitably extending timelines to adjust for delays for reasons not attributable to bidder.	Bidder will only be responsible for delay in the project as per their scope of work in the Tender.
58	4.A.8.5 Measurement of SLA	The SLA metrics specifies performance parameters as baseline performance, lower performance and breach conditions. All station wise SLA calculations will be done on monthly basis and penalties will be recovered on quarterly basis during AMC period.	Since Penalties are meant to act as deterrents and to keep the bidder's performance in check, request you to add the capping on the SLA penalty and make it consistent with the deduction period and amend the clause as follows: "The SLA metrics specifies performance parameters as baseline performance, lower performance and breach conditions. All station wise SLA calculations will be done on <u>quarterly</u> basis and penalties will be recovered on quarterly basis during AMC period. <u>However, the overall penalty in a quarter shall not exceed 15% of the value of the quarterly AMC value</u>"	Since Penalties are meant to act as deterrents and to keep the bidder's performance in check, request you to add the capping on the SLA penalty and make it consistent with the deduction period	It will be as per Tender.
59	Chapter-5: BDS	Purchaser's Right to Vary Quantities (A) Upto maximum extent of +/- 50% subject to following condition i. Upto +25% with no rebate. ii. From +25% to +40% with 2% rebate iii. From +40% to +50% with 4% rebate (B) For variation beyond +50% of the quantity mentioned in the SOR may be done after proper negotiation with the selected bidder.	We understand that in case of downward variation of quantities beyond 20%, Bidder shall have the right to negotiate the quoted unit rates since the OEMs and partners might not be able to support the project in case of de-scoping.		It will be as per Tender.
60	4.A.29.3	Chairman Managing Director (CMD) of RailTel Corporation shall furnish a panel of three names to the contractor, out of which, contractor will recommend one name to be his nominee and then CMD/RailTel shall appoint one name as RailTel's nominee and these two arbitrators with mutual consent shall appoint a third arbitrator who shall act as the deciding arbitrator in terms of Arbitration and Conciliation Act.	We understand in line with the recent amendments in Arbitration and Conciliation Act 1996, the bidder shall be allowed to independently nominate its Arbitrator, who intum with the Railtel nominated Arbitrator shall select the Deciding Arbitrator. Please confirm		Not agreed. It will be as per Tender.
61	4.A.2.4.3	During the free warranty maintenance period, contractor should stabilize the working of the system. Purchaser has the right to extend the period of supervision of the maintenance free of cost till the system stabilizes and works satisfactorily for a reasonable period of time.	Request you to kindly define "reasonable period of time".	It will help to remove any ambuiguity during execution	The reasonable time would be such time which would provide confidence to the purchaser regarding stable performance of the system.

62	New	Delay Payment clause	Request you to kindly insert the following clause: Due date of payment and Late payment surcharge: 1.5% p.m. will be charged on the invoice value if payment is not released within 60 days from the date on which the invoice has been submitted on achievement of milestone	To ensure timely release of funds and control the Bidder's fund exposure during the contract	It will be as per Tender.
63	4.A.5.1	Payment Terms for Supply Items	We request you to kindly allow the below payment terms: For supply of hardware: Advance - 10% upon submission of Advance Bank Guarantee of equivalent amount with a validity till supply of materials; Receipt of material and submission of documents – 65%; Installation & commissioning – 15%; on issue of Provisional Acceptance Certificate (PAC) – 5%; on issue of Final Acceptance Certificate (FAC) – 5% (can be claimed at the time of issue of Provisional Acceptance Certificate (PAC) by submission of PBG with a validity of 1 years); For supply of Software: Advance - 10% upon submission of Advance Bank Guarantee of equivalent amount with a validity till supply of materials; Receipt of material and submission of documents –	To ensure control over Bidder's fund exposure during the contract	It will be as per Tender.
64	4.A.6.3	Successful tenderer is required to furnish R-PBG(as per Form no. 1, Chapter-6 of Section-I), the same should be submitted within 30 days of issue of LOA failing which a penal interest of 15% per annum shall be charged for the delay period i.e. beyond 30 (thirty) days from the date of issue of LOA. This R-PBG should be from a Scheduled Bank and should cover Warranty and AMC period as per tender conditions.	Request you to kindly waive off the penal interest.	Considering the current situation and limited working hours, request you to kindly allow more time to execution of R-PBG	It will be as per Tender.

65	4.A.2.4.3 4.A.2.4.4	The bidder shall ensure that the downtime of the VSS infra installed at Railway Station shall not be more than 24 hours. Additional Manpower, if considered necessary, shall be provided by the bidder to stabilize the network at no additional cost to RailTel. 4.A.2.4.4 In case of hardware failure the replacement must be given in next business day	Bidder understands that MTTR (Mean Time to Restore) is asked 24 hours. But to adhere this clause, following cost affected activities to be measured by bidder and purchaser : 1. Number of locations where spares to be kept, will be increased drastically. Even 80 spare locations will not work to adhere 24 hours MTTR of replacement of card. 2. The number of spares will be increased more and the cost will also be more to adhere this 24 hours MTTR	Bidder is already bound to adhere 98% network availability. Request to change the clause of MTTR 24 hours to 3 days	It will be as per Tender.
66	4.A.2.4.3 4.A.2.4.4 4.A.8.6 Penalty	A penalty of Rs. 1000/- per hour of down time of network shall be imposed on the contractor for not meeting the down time prescribed. If the Bidder fails to replace /Equipment card/Part in next business day, the following penalties will be imposed. Equipment - Duration of repair - Deduction/Penalties All Modules and accessories - More than 1 days and up to 7 days - 2% of the cost of affected Equipment. Availability of Cameras - 5% penalty if network availability will be less than 98%	In case of non-adherence of MTTR, two folds penalty has been mentioned. Even in case of non adherence of network availability, another penalty clause will be implemented Please dilute the clause.	Bidder suggests that purchaser should not impose two ways penalty on one non-adherence activity.	It will be as per Tender.
67	PQ 4 Technical Capability	The Bidder must have successfully completed or substantially completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited:	Kindly Clairfy: As the revised RFP document relased in the month of August month, hence project should be completed or substanitally completed considering the tender relased of the previous tender dated 27/5/2021 or 11/8/2021	Kindly help to provide the clarifcation for the same	Query doesn't pertain to present tender for D & E category stations. However, date should be taken as the last day of month previous to the one in which tender was published on IREPS e-tendering portal.
68	PQ 4 Technical Capability	Substantial completion shall be based on 80 (eighty) per cent (value wise) or more works completed under the contract. For contracts under which the applicant participated as a joint venture member or sub-contractor, only the applicant's share, by value, shall be considered to meet this requirement	Kindly help to amend the clause as Substantial completion shall be based on 80 (eighty) per cent (value wise) or more works completed of the capex value of the contract/project.	Largely Contract value of any proeject should consist of Capex and Opex value, and opex will start only after the project gets go-live, so kindly help to amend the clause as per the request	It will be as per Tender.
69	General	Almost all Items which are to be quoted in the tender is as per RDSO/SPN/TC/65/2021 Rev 6.0 and the same has to be supplied after the RDSO Inspection	Please clarify whether the Inspection Charges are borne by the Railways/Railtel/Bidder If By Bidder please arrange to indicate the charges of the Inspection which is to be done by RDSO		Inpection charges will be borne by the bidder. Information regarding inspection charges of RDSO may be taken from RDSO.`

70	General	Hardware/Software requirement of Server/Workstation/NVR for VA, VMS, FRS and of Storage will be procured by RailTel under separate tenders.	Please clarify what is SI scoper for the same and also confirm the same will be available before installation or it will arrange after installation of camera. if the project is delay due to unabailability of Hardware/Software requirement of Server/Workstation/NVR for VA, VMS, FRS and of Storage who will be responsible for the same.		Bidder will only be responsible for delay in the project as per their scope of work in the Tender.
71	4.B.9.1.6	Selection of vendors for RA shall be as under: If the number of tenderers qualified for award of contract is less than 3, No RA shall be conducted and the tender shall be decided on the basis of initial price offer. If the numbers of tenderers qualified are 3 to 6, only 3 tenderers shall be eligible for participating in RA. If the numbers of tenderers qualified are more than 6, only 50% of tenderers shall be eligible for RA (rounded off to next higher integer).	Request you to please allow all the technically qualified Bidder to participate in the Reverse Aution in order to get the competitive price	As all the bidders are tecnhically Qualified .	It will be as per Tender and as per IREPS guidelines on e-RA.
72	4.A.18.3 of tender document.	To ensure security and network vulnerabilities & breaches and to discourage false undertaking from OEMs, Security auditing and testing shall be carried out from CERT-IN empanelled agencies as mentioned in Clause 8.3, Chapter-8, Note, Point-iv after issuance of LOA as well as at the time of completion of project i.e. before issuance of FAC.	1) For how many station the VAPT test / Security Auditwill be carried out ? 2) Who will bear the cost of Testing of the same VAPT Test as the same is not indicated in the tender i.e RAILTEL/RAILWAYS/ Bidder ? 3) If it is to be borne by the bidder please indicate the approximate cost ?		1. Security Audit of Bidder's VSS solution at one of the selected station (as selected by RailTel) from STQC (Ministry of Electronics & Information Technology) or any other Government Agency from the list of CERT-IN empanelled Information Security Auditing Organization for arranging security audit as per RDSO specification version-6 or latest. 2. Cost of testing will be borne by the bidder. 3. Bidder to get in touch with STQC or other government empanelled auditing agency for the approxiamte cost of testing.
73	10	Supply of ACDB for AC distribution Box with Lock and key arrangements and ISI mark MCBs of various ratings as per site requirements for installation at sites	Please clarify the Various rating to considered for the Pricing		Ratings of MCB to be considered based on the site requirement and solution offered by the bidder.
74	3.A.1.4.1	The scope of work includes Supply, Installation, Testing, Commissioning, Integration (with existing VSS Infra), operation and maintenance of IP based Video Surveillance System at D & E Category Railway Stations of Indian Railways.	As per the scope of work we dont have to supply any type of software/recording Server/Storgage/NVR etc to nearest thana, Please confirm how we will integrite the existing camera with new one.		Software/recording Server/Storgage/NVR etc to nearest thana will be provided by RailTel and bidder is required to integrate cameras with available softwares at their controlling RPF Thana/Post as per their scope of work and RDSO specification version-6 or latest.
75	4.A.8.6	Penalty during AMC Period	Please confirm if the camera down due to server/VMS, who will be responsible (Camera SI or Server SI)		Bidder will only be responsible for failure of Hardware and Software supplied by them as per SOR of the tender.
76	Chapter 4. A.4	II Phase-wise Delivery/Implementation timelines II. Completion ofInstallation,Testing andCommissioningof VSS at all stations.(This Timelineis binding on the Bidder). - D+ 06 M	This is requested to increase the timeline to D + 12 Months (D= T0 = Date of issue of LOA)	Considering the volume of the project and high lead time of the material procurement (3-4 months ,FAT) and on the basis of past experience it is requested to increase the implementation timelines of the project to be 12 months from current 06 months.	Clause has been modified. Please refer to the Corrigendum-II.

77	Chapter 3.B.4.2	Network Design for Different Type of Stations Any additional 12 core OFC cable to be laid as per requirement,if required at a given location.	It is understood that there will not be any requirement of ROW permission for laying of OFC from any other government authorities at any station for the entire project. In case of any such requirement necessary permission and fees will be taken care by Railtel. Kindly confirm the same.		RailTel will facilitate necessary approval for laying of various type of Cables as per the scope of work and bidder is not required to pay any ROW charges.
78	3.A.1.7.7	Support from Indian Railways/RailTel RailTel shall facilitate the availability of point of presence to the successful bidder to connect with the RailTel's Network at each Railway Station.	It is understood that all the backhaul links/connectivities will be provided by Railtel and any delay in the timelines due to backhaul availability will be out of the SI's scope. Kindly confirm		Bidder will only be responsible for delay in the project as per their scope of work in the Tender. RailTel will provide fiber for interstation connectivity.
79	3.A.1.3.1	SCOPE OF WORK AND TECHNICAL REQUIREMENTS In order to enhance security for passengers especially women & children at Railway stations which are major hubs of transportation, Indian Railways intended to install Internet Protocol (IP) based Video Surveillance System (VSS) at stations, that is, waiting halls, reservation counters, parking areas, main entrance/ exit, platforms, foot over bridges, booking offices etc. Indian Railways has also intended to provide CCTV at Coaches.	It is understood that all the camera locations(earmarking) along with the necessary civil infrastructure i.e. poles/wall will be provided by the customer and any delay in the project timelines due to this will be out the SI' scope.		Bidder is required to install cameras as per the scope of work and will only be responsible for delay in the project as per their scope of work in the Tender.
80	3.A.1.4.1	IP based Video Surveillance System (VSS) at Railway Stations The scope of work includes Supply, Installation, Testing, Commissioning, Integration (with existing VSS Infra), operation and maintenance of IP based Video Surveillance System at D & E Category Railway Stations of Indian Railways.	Support is required from the existing OEM/Partner during the integration of the proposed new VSS network with the existing Elements/Systems. Any delay in the project timelines due to unavailability of the support of the existing partner/OEM to be excluded from the SI's scope.		Bidders are required to execute project as per their scope of work and will only be responsible for delay in the project as per their scope of work in the Tender.
81	3.A.1.11	Final Commissioning The VSS shall be considered to be commissioned only after successful completion of the SAT, Trial Run and successful completion of 12 months of Maintenance Supervision after issue of PAC and after issue of Final Acceptance Certificate (FAC).	Final Commissioning: Suggest to exclude the sites where there are issues beyond control of bidder for final commissioning. Kindly confirm.	There may be a few locations where PAC could not be done due to factors which are beyond control of Bidder (backhaul, site infra etc.). Hence, suggest to exclude these sites from Final Commissioning. When these sites issues are resolved, these sites will be commissioned during Operations phase.	It will be as per Tender conditions mentioned for issuance of PAC and FAC as given in Chapter-3D.
82	Chapter -8	8.3 Technical Specification(E34) Supply of 12 Core metal strengthened outdoor unarmored Optic Fiber Cable (ITU-T G.652.D) as defined in Chapter-8	12F OFC Specification details not available in RDSO document , Request to Provide the Specfication for 12F OFC Cable , Kindly share the TEC/GR of the same if applicable		12F OFC will be as per latest TEC/BSNL specification as mentioned at Clause 17.2.2 of RDSO specification version-6
83	Chapter -2	CHAPTER- 2 SCHEDULE OF REQUIREMENT (SOR) Supply of 12 Fibre FMS (SC-APC Type) along with all installation accessories like patch chord, pigtails etc. as defined in chapter 8	12F FMS Specification details not available in RDSO document ,Request to Provide the Specfication for 12F FMS		It will be as per RDSO Specifications no. RDSO/SPN/TC/37/2020 or latest as mentioned in tender document {Clause 8.3 (Chapter-8), Point (vi) of Tender document}
84	CHAPTER - 4	II.4.4 STRIPPING AND CLEAVING OF FIBRE II.4.14 FIBRE SPLICING The procedure for splicing is same as described for straight joint closure in Clause 4.7 above.	1.Request to Provide the Specfication for Straight Joint Closure		Bidder has to provide the Straight joint closure as per latest TEC specifications. It is the responsibility of the bidder to install VSS system as per their offered solution and bidder is required to maintain VSS network for entire project duration i.e. Upto AMC.

85	CHAPTER - 4	II.4.4 STRIPPING AND CLEAVING OF FIBRE II.4.14 FIBRE SPLICING The procedure for splicing is same as described for straight joint closure in Clause 4.7 above.	1. Request to include straight Joint Closure details in SOR line Item		Not Agreed. It will be as per Tender.
86	CHAPTER - 2	II.2.4 Information in Cable route plan:- II.2.4.1Whether the cable route is on the up or down side of the Railway Tracks.Exact locations and lengths where the cable is laid in RCC/DWC/G.I. pipes/ troughs and under the bed on culverts.Location of track crossing and the number of tracks be-ing crossed. Location of road crossing and the no. of RCC/DWC/GI pipes provid- ed.Locations of Pull Chambers/Joint Pits.	Request to share the chamber Specification to be used under this project		Bidder has to provide the Joint chamber as per field requirement. It is the responsibility of the bidder to install VSS system as per their offered solution and bidder is required to maintain VSS network for entire project duration i.e. Upto AMC.
87	CHAPTER - 2	II.2.4 Information in Cable route plan:- II.2.4.1Whether the cable route is on the up or down side of the Railway Tracks.Exact locations and lengths where the cable is laid in RCC/DWC/G.I. pipes/ troughs and under the bed on culverts.Location of track crossing and the number of tracks be-ing crossed. Location of road crossing and the no. of RCC/DWC/GI pipes provid- ed.Locations of Pull Chambers/Joint Pits.	Request to include chamber in SOR Line Item with Qty		Not agreed. It will be as per Tender.
88	CHAPTER - 2	II.2.4 Information in Cable route plan:- II.2.4.1Whether the cable route is on the up or down side of the Railway Tracks.Exact locations and lengths where the cable is laid in RCC/DWC/G.I. pipes/ troughs and under the bed on culverts.Location of track crossing and the number of tracks be-ing crossed. Location of road crossing and the no. of RCC/DWC/GI pipes provid- ed.Locations of Pull Chambers/Joint Pits.	Request to provide the chamber placement criteria		Bidder has to provide the Joint chamber as per field requirement. It is the responsibility of the bidder to install VSS system as per their offered solution and bidder is required to maintain VSS network for entire project duration i.e. Upto AMC.
89	Additional Points	Additional Points: Platform crossing	With respect to fiber laying , Kindly provide the Guildines for crossing the platform using under ground or using foot over Bridge.		It is part of Schedule-D which will be executed if needed. Required details are already given in Section-II Chapter-7
90	Additional Points	Additional Points; Trenching and Laying of HDPE Duct in normal soil and blowing of OFC Cable.	1. Request to Provide Trenching Guidelines and Depth Protection details		It is part of Schedule-D which will be executed if needed. Required details are already given in Section-II Chapter-7
91	Additional Points	Additional Points: Supply and installation of RCC route markers including painting	Request to Provide the Specfication for RCC route Marker		It is part of Schedule-D which will be executed if needed. Required details are already given in Section-II Chapter-7
92	Additional Points	Additional Points: Supply and installation of RCC route markers including painting	Request to share the distance between RCC router markers along with placement criteria		It is part of Schedule-D which will be executed if needed. Required details are already given in Section-II Chapter-7
93	Chapter 8	8.3.8	Technical specs. of AC SPD Type-2 SPD should be pluggable on each pole as per IEC 61643-11 2011 and certified from KEMA / VDE. SPD should have nominal discharge current In (8/20μs) as 20kA, Maximum Discharge Current Imax (8/20μs) as 40kA, Protection Level Up should be ≤ 1.5 kV & Maximum Continuous Operating Voltage Uc should not be less than 300V AC. SPD should have Visual Fault indication and remote indication.	Surge Protection Device is the critical components for the safety of human & devices, hence detailed technical parameter shall be specified in accordance to the latest IEC standards so the comprehensive protective measure shall be achieved. Since Type 2/ Mov based SPDs are self-sacrificing device so the continues health status shall be monitored with locally as well as remotely. Also detail Specs is attached in Annexure 1	It is the responsibility of the bidder to install VSS system as per their offered solution and bidder is required to maintain VSS network for entire project duration i.e. Upto AMC. Accordingly bidder is required to provide the SPD based on the site requirement and solution offered by the bidder.

94		New Clause to be added	Technical specs. of pole/wall mounting box Each smart camera box completes with a GRP enclosure of Pole mounting type/fitted inside the pole with stainless steel SS304 mounting bracket& latch. Camera Box should be manufactured with UL 746A certified sheet moulding compound (SMC), UV stabilized 500 Hours, 240 kV/cm dielectric strength,>10 ¹² ohm (IEC 60093) surface resistance, UL94 V0 flammability and Halogen Free material with thermosetting compression moulding process. Camera box minimum density should be 1.7-1.9 gm / cm 3& glass fibre ratio should 25 +/- 1%.The camera Boxes with silicon gasket are water-proof screw lockable cover (IP67) & Hinge/latch (IP66) as per IEC-60529 and IK 10 as per IEC-62262 of size 405x400x121mm with base thickness 8mm.	Considering the importance of CCTV, the junction box for CCTV shall be of Glass reinforced plastic (GRP) which is: non-conductive, highly durable with better life and corrosion free. For the standardisation of the system Technical specification of Junction Box need to be added in the VSS Specification to ensure uniformity & reliability of enclosure. All the other enclosure, cameras, and panic switch etc all the vital product of the VSS system are IK10 tested (i.e. for impact resistance) and for the same we propose GRP enclosure with 8mm thickness and must have IK10 tested as per IEC62262.	Not agreed. It will be as per Tender. However, It is the responsibility of the bidder to install VSS system as per their offered solution and bidder is required to maintain VSS network for entire project duration i.e. Upto AMC.
95		New Clause to be added	Technical specs. of PoE SPD The Surge Protection Device shall confirm to IEC 61643-21 and have IP20 enclosure. SPD shall maintain voltage protection level : Core – core ≤ 20 V & Core – Earth ≤ 700 V and capable to work at temperature from -40°C to 80 °C. Device must be tested and certified UL. Device must have Pulse discharge current limp (10/350µs) 1 kA. SPD shall maintain Nominal Surge Current (In) -Per Signal pair - Core to Core: 350 A (8/20 µs) & Core to Ground: 2 KA (8/20 µs). SPD shall have series connection and connected with RJ 45. Device have Maximum Continuous operating voltage ± 5 V DC (± 57 V DC / PoE+).	Since the Camera Box have equipped with sensitive electronics which is susceptible to lightning & surges. Hence adequate measure to be taken for PoE Lines. (Please check Annexure 2 for more details)	Not agreed. It will be as per Tender. However, It is the responsibility of the bidder to install VSS system as per their offered solution and bidder is required to maintain VSS network for entire project duration i.e. Upto AMC.

96	4.A.5.1.1	4.A.5.1.1 For supply items, payments will be made on the basis of cluster of stations covered under each RPF Thana/Post each separately for the material supplied in stages for various items supplied. a) 75% payment of the items would be made on receipt and acceptance of material by the consignee duly inspected and on submission of the following documents subject to any deductions or recovery which RailTel may be entitled to make under the contract: i) Tax Invoice, ii) Delivery Challan, iii) Packing list., iv) Factory Test Report., v) Consignee receipt, vi) Warranty certificate of OEM, vii) Insurance certificate for transit insurance, viii) Contractor's All Risk Insurance Policy (refer clause 4.A.10), ix) Inspection certificate (refer clause 3.D.1/3.D.3), x) A certificate duly signed by the firm certifying that equipment/ materials being delivered are new and conform to technical specification or RDSO inspection certificate wherever applicable.	4.A.5.1.1 For supply items, payments will be made on the basis of cluster of stations covered under each RPF Thana/Post each separately for the material supplied in stages for various items supplied. a) 75% payment of the items would be made on receipt and acceptance of material by the consignee duly inspected and on submission of the following documents subject to any deductions or recovery which RailTel may be entitled to make under the contract: i) Tax Invoice ii) Delivery Challan iii) Packing list. iv) Factory Test Report. v) Consignee receipt vi) Warranty certificate of OEM vii) Insurance certificate for transit insurance viii) Contractor's All Risk Insurance Policy (refer clause 4.A.10) ix) Inspection certificate (refer clause 3.D.1/3.D.3) x) A certificate duly signed by the firm certifying that equipment/ materials being delivered are new and conform to technical specification or RDSO inspection certificate wherever applicable.	We would request to release the final 5% in the initial stage only, under our request for the payment as 75% on delivery and rest 25% on installation. In past in the similar bid on GeM portal for the surveillance, there was the Payment terms for 80% on supplied all material and 20% on sucessfully implementation and commisioning. For assuarance of warranty Terms and conditions bidder would submit the bank guarantee as per tender clauses.	It will be as per Tender.
97		b) 15% payment of the value of items of Schedule – A shall be made by RailTel on issue of Provisional Acceptance Certificate (PAC)for concerned cluster station of RPF Thana/Post (including station where RPF/Thana/Post is located and stations being recorded at that particular RPF Thana/Post) c) 5% payment on issue of Final Acceptance Certificate (FAC) after deduction of penalty, if any, as per clause 4.A.2.4 and 4.A.8. d) Remaining 5% payment shall be made by RailTel on successful completion of Warranty Period after deduction of penalty, if any, as per clause 4.A.2.4 and 4.A.8.	b) 15% payment of the value of items of Schedule – A shall be made by RailTel on issue of Provisional Acceptance Certificate (PAC)for concerned cluster station of RPF Thana/Post (including station where RPF/Thana/Post is located and stations being recorded at that particular RPF Thana/Post) c) 5% payment on issue of Final Acceptance Certificate (FAC) after deduction of penalty, if any, as per clause 4.A.2.4 and 4.A.8. d) Remaining 5% payment shall be made by RailTel on successful completion of Warranty Period after deduction of penalty, if any, as per clause 4.A.2.4 and 4.A.8.		It will be as per Tender.

98	4.A.4	Phase I. Submission of Initial Design documents for all stations after doing site survey.: D + 10 Days Supply and Inspection plan along with destination(s) for delivery to RailTel. : D + 15 Days Submission of Final Design Document for all stations after doing site surveys for approval and complete due diligence along with mobilization of equipment, materials etc. required. : D + 60 Days	Request you to please consider Supply timelines as 120 days instead of 75 Days. Submission of Initial Design documents for all stations after doing site survey.: D + 10 Days Supply and Inspection plan along with destination(s) for delivery to RailTel. : D + 120 Days Submission of Final Design Document for all stations after doing site surveys for approval and complete due diligence along with mobilization of equipment, materials etc. required. : D + 60 Days	As you are aware of current Covid-19 situation pandemic globally, most of the OEMs are working with comparatively less manpower & resources, so delivery may take comparatively more time than usual. Also, After we receive the delivery, RDSO will inspect the same and then we will dispatch the material which will also take few days. Hence, Request you to change the delivery terms as requested.	As per tender document.
99			All passive items should be from single/same OEM	For a Surveillance Camera / CCTV coverage, it is necessary that the resolution and video quality are very good, which will serve the fundamental purpose of commissioning the CCTV coverage solution. As far as the resolution of the video capture is concerned – this depends on the type of camera. However, if the CCTV Cameras are good, the video quality depends basically on the cabling infrastructure that connects even the best cameras to the Control Room, where the video is examined and / or recorded. For the video quality from the camera to the Control Room to be of high quality, it is necessary that each and every component as well as the cable installed is of high quality. This difference is evident and noticeable when the comparison is done between a Company which manufactures the cables as well as components that complement each other to give the best results.	It will be as per Tender.

100			Passive items performance warranty should be 25 years	The company which manufactures cables and components for critical cabling infrastructure at Hospitals, Pharmaceutical companies, Data Centers, Banking and Financial companies realize the importance of their products and re-invest their earnings into Research and Development (R&D) of their connectivity components such as Optical Fiber and Copper connectors, terminations panels, Patch cords and Adapters / Couplers to bring to the market best of class End-To-End connectivity cables and components. If the components are not from the same manufacturer as those of the cable, either the responsibility is shifted or the other manufacturer or the focus is on the primary product (example cable) and the quality of the components is compromised. After the installation of the Cabling Infrastructure is completed – it should be the responsibility of the manufacturer to provide the customer with the best “Return on Investment” and a long lasting support package for 25 years on the entire End-To-End installation. Such a commitment is essential for projects. Therefore it is always recommended that the components and cables are from a common manufacturing company (OEM). Further to safeguard the investment of the customer in Cabling Infrastructure projects, it is beneficial to ensure the project is covered by a 25 Year Product Warranty Certification	It will be as per Tender.
101		Please confirm required IP55 or IP66 as in the VSS-NR-03Part1_4 document it as mentioned in IP66	Please confirm required 9U or 6U rack		It will be as per Schedule of Requirement (SOR).
102	SOR Point no.9	Supply and installation of IP 66 Outdoor 19" 6U Rack along (a) front side door with lock arrangement (b) fitted with one number FAN tray with 2 Nos of 230V operated fans (c) cable organizers 2 nos. (d) Cable tray 1 nos. (e) Provision of one no of power supply Strip consists of 6 Nos x 5A/15A multi pin sockets with ON/OFF 6A MCB of reputed make (f) Cable entry holes at bottom (g) all fixtures for pole/wall as per site requirement. as and per the specifications in Section-II, Chapter-7 of Tender document	As IP66 is Totally protected against dust and Protected against strong jets of water hence we cant provided Fan and PDU (There will be no ventilation hence active component can't installed in the rack)		It will be as per Tender.
103	8.3.5.1	Rack should be minimum IP54 certified. Rack should also comply with EIA 310/DIN 41494 standards	Please confirm required IP55 or IP66 as in the VSS-NR-03Part1_4 document it as mentioned in IP66		It will be as per Tender.
104	Delay Payment clause	New	Request you to kindly insert the following clause: Due date of payment and Late payment surcharge: 1.5% p.m. will be charged on the invoice value if payment is not released within 60 days from the date on which the invoice has been submitted on achievement of milestone	To ensure timely release of funds and control the Bidder's fund exposure during the contract	It will be as per Tender.

105	Payment of Service Items	4.A.5.2	We request you to kindly allow the below payment terms: Advance - 10% upon submission of Advance Bank Guarantee of equivalent amount with a validity till supply of materials; Installation & commissioning – 80%; on issue of Provisional Acceptance Certificate (PAC) – 5%; on issue of Final Acceptance Certificate (FAC) – 5% (can be claimed at the time of issue of Provisional Acceptance Certificate (PAC) by submission of PBG with a validity of 1 years);	To ensure control over Bidder's fund exposure during the contract	It will be as per Tender.
106	II Phase-wise Delivery/Implementation timelines	II. Completion of Installation, Testing and Commissioning of VSS at all stations. (This Timeline is binding on the Bidder). - D+ 09 M	This is requested to increase the timeline to D + 15 Months (D= T0 = Date of issue of LOA)	Considering the volume of the project and high lead time of the material procurement (3-4 months ,FAT) and on the basis of past experience it is requested to increase the implementation timelines of the project to be 15 months from current 09 months.	Clause has been modified. Please refer to the Corrigendum-II.
107	Cl.No. 8.3.2/1KVA UPS	Environmental Parameter/ A	Operating temperature range: 0-55 Deg C	Request Please change this clause as "operating temp 0-40 deg C" as per industrial practice.	It will be as per Tender.
108	Cl.No. 8.3.2/1KVA UPS	Humidity/D	Humidity: 0% to 95% non-cond	Request Please change this clause as "Humidity: 20% to 95% non-condensing" as per industrial practice.	It will be as per Tender.
109	Cl.No. 8.3.2/1KVA UPS	Size/F	Size: not more than 2U rack m	Request Please change this clause as UPS should be "2U rack mountable/Tower Type" as per industrial practice.	It will be as per Tender.
110		8.3.2 1KVA UPS_ Battery backup 1 Hrs. on full load (Single bank) with 1500 VAH battery size (Battery to be installed in separate wall mount cabinet)	Given Full load 1500 VAH will not give 1 Hr backup. Consider with 0.8 PF - 1 kVA / 800 Watts load 1 Hr Backup And Full load 3000 VAH will not give 1 Hr backup. Consider with 0.8 PF - 2 kVA / 1600 Watts load 1 Hr Backup	As per our understanding battery Backup VAH is at) 0.8 Pf	Bidder is required to provide the 1 hour backup as per requirement and bidder is free to offer higher VAH solution also.
111		8.3.2 1KVA UPS_ Operating Temperature Range 0-55 deg	Industry Standard Operating Temperature Range 0 to 40 deg for all range of Capacity	UPS will operate till 0.55 deg based on load on UPS Condition applied (0 to 40 deg C without Derate , > 40 deg UPS will derate 1.5 % per deg max upto 20 % . In this case we have to do sizing for 2 KVA or Operating Temperature to be mainline upto 40 deg.	It will be as per Tender.
112		8.3.2 1KVA UPS_ Voltage Range (By-pass) 230VAC +/-15%	Industry recommended Standard is Bypass High :10 %, Low : 15 % (based on output voltage)	Request to Change Bypass High :10 %, Low : 15 % (based on output voltage) for both 1KVA and 2 KVA	It will be as per Tender.

113	4.A.5.1.1	For supply items, payments will be made on the basis of cluster of stations covered under each RPFThana/Posteach separately for the material supplied in stages for various items supplied. a) 75% payment of the items would be made on receipt and acceptance of material by the consignee duly inspected and on submission of the following documents subject to any deductions or recovery which RailTel may be entitled to make under the contract: i) Tax Invoice ii) Delivery Challan iii) Packing list. iv) Factory Test Report. v) Consignee receipt vi) Warranty certificate of OEM vii) Insurance certificatefor transit insurance viii) Contractor's All Risk Insurance Policy (refer clause 4.A.10) ix) Inspection certificate (refer clause 3.D.1/3.D.3) x) A certificate duly signed by the firm certifying that equipment/ materials being delivered are new and conform to technical specification or RDSO inspection certificate wherever applicable.	We request to change this clause as : For supply items, payments will be made on the basis of cluster of stations covered under each RPFThana/Posteach separately for the material supplied in stages for various items supplied. a) 75% payment of the items would be made on receipt and acceptance of material by the consignee duly inspected and on submission of the following documents subject to any deductions or recovery which RailTel may be entitled to make under the contract: i) Tax Invoice ii) Delivery Challan iii) Packing list. iv) Factory Test Report. v) Consignee receipt vi) Warranty certificate of OEM vii) Insurance certificatefor transit insurance viii) Contractor's All Risk Insurance Policy (refer clause 4.A.10) ix) Inspection certificate (refer clause 3.D.1/3.D.3) x) A certificate duly signed		Query is not clear as suggested clause is same as given in Tender document.
114	b) 15% payment of the value of items of Schedule – A shall be made by RailTelon issue of Provisional Acceptance Certificate (PAC)for concerned cluster station of RPF Thana/Post (including station where RPF Thana/Post is located and stations being recorded at that particular RPF Thana/Post) c) 5% payment on issue ofFinal Acceptance Certificate (FAC)after deduction ofpenalty, if any, as per clause4.A.2.4 and 4.A.8. d) Remaining 5% payment shall be made by RailTel on successful completion of Warranty Periodafter deduction of penalty, if any, as per clause 4.A.2.4 and 4.A.8.	b) 15% payment of the value of items of Schedule – A shall be made by RailTelon issue of Provisional Acceptance Certificate (PAC)for concerned cluster station of RPF Thana/Post (including station where RPF Thana/Post is located and stations being recorded at that particular RPF Thana/Post) c) 10% payment on issue ofFinal Acceptance Certificate (FAC)after deduction ofpenalty, if any, as per clause4.A.2.4 and 4.A.8. d) Remaining 5% payment shall be made by RailTel on successful completion of Warranty Periodafter deduction of penalty, if any, as per clause 4.A.2.4 and 4.A.8.	We would request to release the final 5% in the initial stage only, under our request for the payment as 75% on delivery and rest 25% on installation. In past in the similar bid on GeM portal for the surveillance, there was the Payment terms for 80% on supplied all material and 20% on sucessfully implementation and commssioning. For assuarance of warranty Terms and conditions bidder would submit the bank guarantee as per tender clauses.		Not Agreed. It will be as per Tender document.