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CORRIGENDUM/ CLARIFICATION NOTICE NO. 5


The following Corrigendum/Clarification be incorporated in relevant terms and conditions given in our Tender Enquiry No. P-4/TurnkeyProject/PC(C-Eqpt)/1123/BSF/2025/2243-44 dated 09 May' 2025 for **Implementation of a Turnkey Project for providing Voice and Data Network over OFC with futuristic plan for Integration of Surveillance Equipments on 08 Nos IB deployed Units under FTR HQ Jammu.**


2. Corrigendum/Clarification Notice No. 5

(a) M/S BSNL(BHARAT SANCHAR NIGAM LIMITED)

S/ No.	Chapter/ Clause No.	Existing Clause in the Tender Enquiry	Requested Clarification/Modification	BSF Reply
1.	<u>Chapter-VII,</u> <u>Clause-9,</u> <u>Page-81 of TE</u> Transfer and Sub-letting.	The Bidder has no right to give, bargain, sell, assign or sublet or otherwise dispose of the resultant contract or any part thereof as well as to give or to let a third party take benefit of advantage of the resultant contract or any part thereof.	CPSU's are allowed to sublet a part of contract. However, quality and security of the project will be the responsibility of the concerned CPSU.	CPSU's are allowed to sublet a part of contract. However, quality and security of the project will be the responsibility of the concerned CPSU.
2.	<u>Chapter-V,</u> <u>Clause-II (viii),</u> <u>Page-15 of TE.</u> Scope of work	Bidders has to integrate the Special Surveillance Equipment like HHTIs, CCTV/PTZ Cameras and other sensors presently available on the ground as per requirement of the field formation.	Kindly provide MAKE & MODEL of CCTV Cameras to be integrated. Also, the type Sensors available on ground which are to be integrated.	As per Chapter-V (II) (iv) of the tender document, the scope of work includes, Bidders has to integrate the special surveillance equipment like HHTIs, CCTV/ PTZ cameras and other sensors presently available on the ground. Details will be amalgamated during preparation of network architecture after site survey by the bidder.
3.	Chapter-VIII, Clause-3, Page-84 of TE. Special conditions of contract	After sale service: Firms are required to provide one copy of 100% illustrated list of spare parts along with the technical bid and also submit their price (separately) with the price bid in pdf form. The total cost of all parts should not exceed 1.5 times of the price quoted for individual equipment.	Kindly clarify if this price would be taken into account for determination of L1 as there is no line item mentioned the price bid. Also, clarify the number of years for which CAMC and the format in which it is to be quoted.	As per Chapter VIII: Special conditions of contract Srl No. 3 : After sale service: Firms are required to provide one copy of 100% illustrated list of spare parts along with the technical bid and also their price separately in the price bid. The price of spare parts listed separately will not be



		3.1 : Any spare not mentioned in the price list of spares asked for and subsequently required by the purchaser, the firm is bound to provide such spare parts free of cost to the purchaser.		considered for the determination of L1. CAMC is not part of this tender.
4.	Chapter- V, Srl No 3, Page-13 of TE Schedule of requirement (Description of store)	12 Core Single mode optical Fiber (Cable)	Kindly modify the clause to 12/24 Optical Fibre Cable, since 12 Fibre Cable is not much manufactured now, also the cost almost remains same for both 12F/24 F cables. In addition 24 Fibre cable would be a better option for integrating multiple CCTV Cameras.	Terms & conditions of the tender be adhered to.
5.	Chapter-IX, Appendix-8, Srl No.33, , Page-99 of TE.	Laying of Underground OFC Cable for depth of 65 cm; Qty: 1 meter	Kindly change the quantity to 394000 Mtrs equivalent to the length of OFC Cable	Read as 394000 Mtrs
6.	Proforma for Price Bid	Laying of Underground OFC Cable for depth of 65 cm	Kindly clarify if the OFC Cable is to be layed at 65 cm depth since as per BSNL standard Cable is to be laid at 165 cm depth and if in any case, depth is to be kept at 65 cm protection is to be provided for full length of cable as per DOT guidelines which would increase the cost.	Terms & conditions of the tender be adhered to.
7.	Chapter-IX, Appendix-8, Page-97 of TE. Proforma for Price Bid	Additional	There is no mention of transmission equipment for connecting one IB location to another IB location in either SOR or Price Bid and to Support Tx equipment battery and power plant setup would also be required. Kindly clarify if this cost is to be built up in price bid and under which line item or any such arrangement/items are already available with BSF. If so, provide the details of those items.	Terms & conditions of the tender be adhered to.
8.		Additional	There is no mention of ROW Charges. Kindly Clarify, ROW Charges, wherever applicable would be directly paid by BSF to the concerned authority or is to be added by bidder in the Price bid	As the project is being implemented within the Area of Responsibility (AOR) of Border deployed battalions . Therefore, no additional cost or permissions for RoW are applicable in this case.
9.	Chapter-IV, Page-12 of TE.	Only Government Agencies BSNL/MTNL, Telecommunications Consultants India Limited (TCIL), Indian Telephone Industries Limited (ITI),	It was informed vide mail dated 04 March 2025 that the registered mail id of BSNL on CPP Portal is " jutikagsharma.bsnl@nic.in " However, the same is	Register email Id should read as jutikagsharma.bsnl@nic.in

Eligibility and qualification criteria.	Bharat Electronics Limited (BEL), Electronics Corporation of India Limited (ECIL), RAILTEL, Power Grid Corporation of India Limited (PGCIL), Engineering Project (India) Ltd. Details of registered E-mail IDs of PSUs of GoI available are as under- BSNL/MTNL: Juthikasharma.bsnl@nic.in	misspelled in Chapter IV Eligibility criteria of Limited Tender No: P-4 /TurnkeyProject/ PC(C-Eqpt)/1123/BSF/2025/ dated 09/05/2025 Kindly treat this as Urgent and get it corrected please, as it will hamper our participation in the tender	
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(b) M/S RAILTEL CORPORATION OF INDIA LIMITED

10.	<u>Chapter-I,</u> <u>Clause-2,</u> <u>Page-1 of</u> <u>TE</u>	The conditions of contract which will govern any contract made are contained in the GFR 2017, Manual of Ministry of Finance for procurement of goods 2017, Procurement of Consultancy and other Services 2017 & all orders issued by MHA, CVC and other relevant departments of Government of India from time to time which has been issued before issuance of this Tender. Any special conditions attached to this invitation to tender will also form part of the conditions of contract and will supersede any general condition.	Clause 2.2 on Page 1 states that "Any special conditions attached to this invitation to tender will also form part of the conditions of contract and will supersede any general condition". This is a critical clause. Please confirm if there are any other special conditions beyond those explicitly listed in Chapter VIII that might supersede general conditions, as the wording "Any special conditions" suggests a possibility of unstated ones.	All special conditions are listed in Chapter-VIII and no additional unstated special conditions will be applied.
11.	<u>Chapter-II,</u> <u>Clause-3,</u> <u>Page-3 of</u> <u>TE</u>	3. All Bid documents inclusive of NIT, instructions to bidder, special condition, schedule of requirement, QR & TD and all other relevant document are available at e-Procurement site https://eprocure.gov.in/eprocure/app . Bidders are advised to download the same and go through in detail. All Bid documents attached with this invitation to tender including the specifications are SACROSANCT for considering any offer as complete offer. It is therefore important that Tender Acceptance Letter which is a written undertaking that all the terms and condition of the tender are understood	"Sacrosanct" Bid Documents: The tender repeatedly states that "All Bid documents attached with this invitation to tender including the specifications are SACROSANCT for considering any offer as complete offer". This implies strict adherence. Please confirm if "sacrosanct" means absolutely no deviations are allowed, or if minor deviations, clearly highlighted and justified, might be considered at the purchaser's discretion, even if they technically make the offer "incomplete."	The bid documents, including specifications, are considered sacrosanct for evaluating any offer as a complete submission. This signifies that bidders are expected to strictly comply with the specified terms and conditions. However, minor deviations, if clearly highlighted and justified, be reviewed at the purchaser's discretion. The acceptability of such deviations will depend on their nature and impact on the tender's requirements.



		and accepted should be signed and submitted only through on line e-Procurement site https://eprocure.gov.in/eprocure/app .		
12.	<u>Chapter-II, Clause-22, Page-4 of TE</u> Delivery Period	The Project should be completed in all respect for taking over by BSF as per terms and conditions of AT, within 180 days from the date of issue of AT (Supply Order).	Timeline is very stringent and very less being working on the border. It is dependent on permission issued to work in BSF premises/border and it is purely dependent on BSF as to what shall be the number of hours per day that shall be allowed to the bidder. In case allowed work timings shall be 8 hours per day, timeline of 180 days is fine. Else, this is to be extended to at least 360 days (in case 4 hours of work window is allowed). Kindly specify number of hours per day that shall be given to the successful bidder for working at the site.	Work timings be 8 - 10 hours per day.
13.	<u>Chapter-II, Clause-39, Page-6 of TE</u> Guarantee/ Warranty Terms	Guarantee/Warranty Terms:- Guaranty/warranty will be for 02 Years and will start from the date of final taking over of project by BSF after completion of JRI.	In this clause the warranty is mentioned at 02 years. On page 73, the warranty is asked for 5 years. Please confirm	As per Chapter-II (Clause 39) of the tender, the guarantee/warranty period is 2 years , starting from the date of final taking over of the project by BSF after completion of JRI . However, on site OEM warranty will be 5 years for following items as per specifications: (i) Point 11. CAT-6 Patch Cord-3 Mtr. (ii) Point 24. Monitor 55" (Industrial grade) with wall mount. (iii) Point 26. Rack Server (2CPU) (iv) Point 27. Computer (Work Station).
14.	<u>Chapter- II, Clause 35.2, Page-6 of TE</u> Terms of Delivery of Services & Instructions	In the event if firm deliver the store/ complete the project after delivery period, it would be at the risk and the cost of the bidder as the supply may not be taken as contractually accepted.	The condition that purchaser reserves the right to remedied the defects at the risk and cost of the defaulting bidder actually puts the bidder in UNLIMITED/UNCAPPED RISK which is unreasonable, more due to the fact that there are multiple penalties already applicable. Hence, this paragraph be deleted.	There is mismatch in the Query and no change in Terms & conditions of the Tender.

15.	Chapter-II, Clause 36, Page-6 of TE Payment Terms	<p>36.1 : Payments will be done as under-</p> <p>i) 20% in advance against Bank Guarantee.</p> <p>ii) 40% on delivery of store</p> <p>iii) 40% after completion, Installation and commissioning.</p> <p>36.2 : Completion of the project in all respects includes Supply of store, Installation and commissioning and successful operation for a period of one month by the authorized representative of firm in presence of staff of BSF & successful JRI.</p> <p>In case of any shortcoming found during this period, same will be removed by the firm's own expenses within prescribed DP.</p> <p>36.3 : After installation & commissioning of the system and one month trial and JRI, bidder would inform buyer in writing for taking over of the project. It shall be the responsibility of buyer to depute officers for taking over the system within one month.</p>	<p>Payments are structured as 20% in advance against Bank Guarantee, 40% on delivery of store, and 40% after completion, installation, and commissioning. Completion includes successful operation for one month and successful JRI.</p> <p>Given the complexity of a turnkey project, what constitutes "delivery of store" for the 40% payment? Is it partial delivery, or complete delivery of all items at the consignee location before installation begins? Please confirm.</p>	40% payment will be made after the complete delivery of all items at the consignee location, prior to the commencement of installation and commissioning.
16.	Chapter-II, Clause 36, Page-6 of TE Payment terms	<p>In case of any shortcoming found during this period, same will be removed by the firm's own expenses within prescribed DP.</p> <p>36.3 : After installation & commissioning of the system and one month trial and JRI, bidder would inform buyer in writing for taking over of the project. It shall be the responsibility of buyer to depute officers for taking over the system within one month.</p>	<p>We kindly request that the payment structure under this clause be reconsidered. Holding the entire 40% payment until the completion of one full month of successful operation imposes a significant financial burden on the bidder, especially considering that the supply, installation, and commissioning activities are already complete at that point.</p>	Terms & conditions of the tender be adhered to.
17.	Chapter-II, Clause 35.3, Page-6 of TE Terms of Delivery of Services & Instructions	35.3 : No Grace period will be provided after the stipulated delivery period except force majeure clause	<p>We respectfully request the reconsideration of this clause. In practical execution, minor delays can occasionally occur due to logistical, administrative, or unforeseen technical reasons that may not necessarily fall under Force Majeure. Permission to work at site that shall be given by BSF is a critical component here. Kindly specify number of hours per day that shall be given to the successful bidder for working at the site.</p>	Work timings be 8 - 10 hours per day.




18.	<p><u>Chapter-II, Clause 39.a, Page-7 of TE</u></p> <p>Guarantee/ Warranty Terms (Penalty)</p>	<p>Onsite Guarantee/ Warranty will be comprehensive i.e. inclusive of the cost for repair/replacement of all spare parts. Penalty for delay in repair/replacement will be implemented as under:-</p> <p>a. The defective equipment will be collected from consignee/site, replaced/repared and handed over back to consignee within Fourteen (14) days after intimation to the firm by the consignee.</p> <p>b. Penalty for non-commercial period of the equipment due to defect will be @ 0.5% of the cost of the individual equipment per week or part thereof after expiry of service period of 14 days for each occasion of defect. Cumulative penalty not to exceed 10% of the cost of defective equipment.</p> <p>c. In case, the defective equipment or software leads to the non-serviceability of the entire network of any unit/BN, the calculation of penalty will be done @1% of the total cost of the project per week or part thereof after expiry of service period of Fourteen (14) days for each occasion of defect. Cumulative penalty not to exceed 10% of the cost of the project.</p>	<p>Penalty for Delay in Repair/Replacement: Clause 40.a states a 14-day period for repair/replacement, after which a penalty of "0.5% of the cost of the individual equipment per week or part thereof" is applied, not exceeding 10% of the cost of the defective equipment. Clause 40.c states that if defective equipment or software leads to non-serviceability of the entire network, the penalty is "1% of the total cost of the project per week or part thereof" not to exceed 10% of the total project cost.</p> <p>What constitutes "non-serviceability of the entire network"? Is it a complete blackout, or would partial degradation also trigger the 1% penalty?</p> <p>Kindly elaborate</p>	<p>The penalty of 1% of the total project cost per week or part thereof will be levied in the case of non-serviceability of the entire network of any Unit/ BN.</p> <p>In cases of partial degradation, where some eqpt remain operational but certain equipment are defective, the penalty will be applied at 0.5% of the cost of the individual equipment per week or part thereof after the expiry of the 14-day service period for each occasion of defect.</p>
19.	<p><u>Chapter-II, Clause 40, Page-7 of TE</u></p> <p>Training</p>	<p>Training is required to be conducted by the Firm on quarterly basis during first year at of Guaranty/Warranty at respective Unit locations under Jammu Frontier(to be decided by the Frontier). @ 10 trainees per quarter for a period of 10 days).</p>	<p>The cost of this training, including travel, lodging, and boarding for the trainers, included in the overall project cost or is it to be quoted separately? Chapter VIII, Clause 2 states that "Cost incurring on travelling, fooding and lodging of the trainers shall be borne by the firm". This is required & requested to be clearly accounted for in the financial bid.</p>	<p>As per the terms outlined, the cost of training, including travel, lodging, and boarding for the trainers, will be included in the overall project cost. Chapter VIII, Clause 2 specifies that these expenses are to be borne by the firm.</p>



20.	<u>Chapter- II,</u> <u>Clause 42,</u> <u>Page-7 of</u> <u>TE</u> Option Clause	The purchaser reserves the right to increase or decrease the tendered quantity upto 25 (Twenty-Five) percent at any time, till final delivery date (or the extended delivery date of the contract) by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of delivery period (or the extended delivery period) in accordance to clause 9.3 of Manual for procurement of Goods 2017, MoF.	If the quantity is increased close to the delivery date, will the delivery period be automatically extended proportionally, or will the original delivery period still apply, potentially incurring liquidated damages? Kindly confirm.	If the quantity is increased (under option clause), Delivery Period will automatically be extended proportionally.
21.	<u>Chapter-II,</u> <u>Clause 42,</u> <u>Page-7 of</u> <u>TE</u> Option Clause		Kindly clarify what constitutes "reasonable notice" for invoking the 25% quantity variation, particularly in terms of minimum time frame allowed for the supplier to arrange additional materials, production, or logistics.	This clause is as per Manual for procurement of Goods 2017, MoF, Para-9.3.2 (iv) & (v). Terms & Conditions of the tender be adhered to.
22.	<u>Chapter-II,</u> <u>Clause 43,</u> <u>Page-7 of</u> <u>TE</u> Extension of Delivery Period and Liquidated Damages	In accordance to Clause 9.7.4 of Manual for procurement of Goods 2017, MoF, Suppliers shall be required to adhere to the delivery schedule specified in the purchase order and, if there is delay in supplies, LD shall be levied wherever there is failure by the party. Extension of the delivery date amounts to amendment of the contract. Such an extension can be only done with the consent of both parties (that is, the purchaser and supplier). No extension of the delivery date is to be granted suo motu unless the supplier specifically asks for it. However, in a few cases, it be necessary to grant an extension of the delivery period suo motu in the interest of the administration. In such cases, it is legally necessary to obtain clear acceptance of the extension letter from the supplier. If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of goods, he shall promptly inform the concerned officer in writing. He should mention its likely duration and make a request for extension of the schedule accordingly. On receiving the	What criteria will the Procuring Entity use to decide whether to levy LD or apply the denial clause in case of an extension?	This clause is as per Manual for procurement of Goods 2017, MoF, Para-9.7.4. Terms & Conditions of the tender be adhered to.



		supplier's communication, the Procuring Entity shall examine the proposal and, on approval from the CA, may agree to extend the delivery schedule, with or without LD and with or without the denial clause, for completion of the contractor's contractual obligations.		
23.	<u>Chapter- II,</u> <u>Clause 44,</u> <u>Page-8 of</u> <u>TE</u> Force Majeure	A Force Majeure (FM) means extraordinary events or circumstances beyond human control such as an event described as an act of God (like a natural calamity) or events such as war, strike, riots, crimes (but not including negligence or wrong-doing), predictable/seasonal rain and any other events specifically excluded in the clause). An FM clause in the contract frees both parties from contractual liability or obligation when prevented by such events from fulfilling their obligations under the contract. An FM clause does not excuse a party's non-performance entirely, but only suspends it for the duration of the FM. The firm has to give notice of FM as soon as it occurs and it cannot be claimed ex-post facto. There be a FM situation affecting the purchase organisation only. In such a situation, the purchase organisation is to communicate with the supplier along similar line as above for further necessary action. If the performance in whole or in part or any other obligation under this contract is prevented or delayed by any other reason of FM for a period exceeding 90 (Ninety) days, either party may its option terminate the contract without any financial repercussion on either side.	What specific evidence is required to prove that an event qualifies as Force Majeure and that notice was given "as soon as it occurs"?	A Force Majeure (FM) means extraordinary events or circumstance beyond human control such as an event described as an act of God (like a natural calamity) or events such as a war, strike, riots, crimes (but not including negligence or wrong-doing, predictable/seasonal rain and any other events specifically excluded in the clause). Accordingly firm is required to produce/submit relevant documents in support of its claim of force majeure "as soon as it occurs" for consideration. It can not be claimed ex-post facto. Hence firm is required to adhered to the Terms And Conditions of Bid.
24.	<u>Chapter- II,</u> <u>Clause 44,</u> <u>Page-8 of</u> <u>TE</u> Force Majeure	In accordance to Clause 9.7.4 of Manual for procurement of Goods 2017, MoF, any increase in statutory duties and/or upward rise in prices due to the PVC clause and/or any adverse fluctuation in foreign	We request confirmation that in such a case, there would be: a)No forfeiture of Performance Security, b)No imposition of LD for non-performance, c)Pro-rata payment for any supplies made and accepted prior to termination.	This clause is as per Manual for procurement of Goods 2017, MoF, Para-9.7.7. Terms & Conditions of the tender be adhered to.
25.	<u>Chapter- II,</u> <u>Clause 45,</u> <u>Page-8 of</u> <u>TE</u> Denial Clause	In accordance to Clause 9.7.4 of Manual for procurement of Goods 2017, MoF, any increase in statutory duties and/or upward rise in prices due to the PVC clause and/or any adverse fluctuation in foreign	Denial Clause: Clause 45 states that the denial clause (where any increase in statutory duties, PVC, or foreign exchange rates is borne by the seller during the extended delivery period) operates only during the original delivery period.	This clause is as per Manual for procurement of Goods 2017, MoF, Para-9.7.8. Terms & Conditions of the tender be adhered to.

		exchange are to be borne by the seller during the extended delivery period, while the purchaser reserves his right to get any benefit of a downward revisions in statutory duties, PVC and foreign exchange rate. Thus, PVC, other variations and foreign exchange clauses operate only during the original delivery period.	If there is a legitimate extension of the delivery period due to purchaser-side delays, will the denial clause still apply for the extended period, or will the supplier be protected from adverse fluctuations during such purchaser-induced extensions?	
26.	<u>Chapter- II,</u> <u>Clause 45,</u> <u>Page-8 of</u> <u>TE</u> Denial Clause		If the delivery period is extended due to reasons not attributable to the supplier, we request that the benefit of Price Variation Clause and statutory price variations be allowed during such extended period as well.	This clause is as per Manual for procurement of Goods 2017, MoF, Para-9.7.8. Terms & Conditions of the tender be adhered to.
27.	<u>Chapter- II,</u> <u>Clause-47,</u> <u>Page-8 of</u> <u>TE</u> Termination of Contract	<p>Termination of Contract-</p> <p>47.1.: Time shall be the essence of the contract. The purchaser shall have the right to terminate this contract without any notice in part or in full in any of the following cases:</p> <p>47.1.1: The delivery of the material is delayed for causes not attributed to Force Majeure after the scheduled date of delivery.</p> <p>47.1.2: The seller is declared bankrupt or becomes insolvent.</p> <p>47.1.3: The delivery material including installation is delayed due to causes of Force Majeure by more than 90 days.</p> <p>47.1.4: In case Security Deposit or Performance Security is not furnished within the time period specified in the A/T.</p> <p>47.1.5: Any incorrect information regarding eligibility criteria and other tender condition furnished by the bidder found at later stage then A/T (Supply order) will be cancelled along with forfeiture of security deposit/ performance bond.</p> <p>47.1.6: The buyer has noticed that the seller has utilized the Services of any Indian/Foreign agent getting this contract & part any commission to such Industries / Company etc.</p> <p>47.1.7: As such decision of the Arbitration Tribunal.</p>	The Bidder requests for an amendment in this provision to increase the defect cure notice period upto 45 days and if the Bidder fails to cure the defect within such period it shall allow the Employer to terminate the contract with immediate effect.	Terms & conditions of the tender be adhered to.



28.	<u>Chapter-II, Clause 47.1.5, Page-9 of TE</u> Termination of Contract	Clause 47.1.5: Any incorrect information regarding eligibility criteria and other tender condition furnished by the bidder found at later stage then A/T (Supply order) will be cancelled along with forfeiture of security deposit/ performance bond".	What is the scope of "incorrect information"? Does this include minor discrepancies, or is it limited to material misrepresentations?	The term " incorrect information " refers to any misrepresentation or inaccuracy in the details provided by the bidder regarding eligibility criteria and Terms & conditions of Tender . While the clause does not explicitly differentiate between minor discrepancies and material misrepresentations, the intent is to ensure that all information submitted is accurate, truthful, and compliance with the tender requirements.
29.	<u>Chapter-II, Clause 6, Page-3 of TE</u>	In case of any difference between the conditions mentioned in tender enquiry and the specification/QRs, the condition given in the specifications will be binding.	Discrepancy between Tender Enquiry and Specifications/QRs: Clause 6 on page 3 states that "In case of any difference between the conditions mentioned in tender enquiry and the specification/QRs, the condition given in the specifications will be binding". In this scenario, where does the pre bid clarifications stand as far as priority of document is concerned.	Terms & conditions of the tender be adhered to. However, pre-bid clarifications, if clearly highlighted and justified, be reviewed at the purchaser's discretion. The acceptability of such clarifications will depend on their nature and impact on the tender's requirements.
30.	<u>Chapter-VII, Clause 6.1.(a), Page-80 of TE</u> Guaranty/ warranty	Guaranty/warranty will start from the date of final acceptance of project after completion of successful final acceptance of project by BSF. Firm has to provide the following documents :- a) Bid specific authorization letter from all OEM or BSNL/MTNL, Telecommunications Consultants India Limited (TCIL), Indian Telephone Industries Limited (ITI), Bharat Electronics Limited (BEL) Electronics Corporation of India Limited (ECIL), RAILTEL, Power Grid Corporation of India Limited(PGCIL), Engineering Project (India) Ltd to participate in bid mentioning the support of minimum 07 years (02 years of OEM or their warranty) .	Does "support of minimum 07 years" imply a mandatory 5-year Annual Maintenance Contract (AMC) after the 2-year warranty period, or does it mean the OEM guarantees spare parts availability for 7 years without necessarily committing to an AMC? The provision of 7-year support needs to be clearly defined in terms of firm's responsibility.	The requirement for " support of minimum 07 years " does not imply a mandatory 5-year Annual Maintenance Contract (AMC) . Instead, it refers to the OEM or firm's commitment to ensuring support of minimum 07 years (02 years of OEM or their warranty) . While an AMC be offered separately, it is not a compulsory requirement under this clause.
31.	<u>Chapter-VII, Clause 17, Page-83 of TE</u>	It shall also be confirmed that there are no Govt. restrictions or limitation in the country of the supplier or	What specific format or content is required for this certificate? Are there any specific government lists or regulations that need to be	There is no specific format. Firm should provide a certificate on its letter head mentioning all sub



	Govt. Regulations	countries from which sub-components are being procured and/or for the export of any part of the system being supplied. Suppliers/Contractors shall provide a certificate to this effect.	cross-referenced for this compliance?	components/any part of systems being supplied.
32.	Chapter- V, Srl No 4, Page-13 of TE. Schedule of requirement (Description of store)	Sr. 4. HDPE pipe for laying of OFC	Kindly share the Size of HDPE pipe to be used for this project .	The best suitable size used for 12 Core OFC ensuring adequate protection and space for the cable that provides sufficient durability, flexibility, and protection for the fiber optic cable while complying with relevant standards.
33.	Chapter- V, Srl No 10, Page-13 of TE Schedule of requirement (Description of store)	Layer 3 managed switch industrial grade with 4 SFP enabled and 24 Port	Can you share the LAN connectivity diagram for Layer 3 and Layer 2 switch.	As per Chapter-V (II) (iv) of the tender document, the scope of work includes a detailed survey of the site and the preparation of the Network Architecture and Detailed Project Report (DPR) in consultation with FTR Jammu. The LAN connectivity diagram will be developed by the bidder ensuring alignment with project requirements and site-specific conditions.
34.			Please specify the core, distribution and access switches locations (store department wise).	As per Chapter-V (II) (iv) of the tender document, the scope of work includes a detailed survey of the site and the preparation of the Network Architecture and Detailed Project Report (DPR) in consultation with FTR Jammu.
35.			Please specify the type of devices to be connected with each layer 3 and layer 2 switches - each store department wise).	
36.	Chapter-V, Srl No 17, Page-13 of TE	GPON 8 Port OLT	Can you share the GPON connectivity including OLT, ONT for respective store locations.	Accordingly, the core distribution, the type of devices to be connected with switches, and GPON connectivity, including OLT, ONT, and transmission distance for OLT and ONT, will be determined during the preparation of the network architecture by the bidder.
37.	Schedule of requirement (Description of store)		What is the estimated transmission distance for OLT and ONT.	




38.	<u>Chapter- V,</u> <u>Srl No 24,</u> <u>Page-14 of</u> <u>TE</u> Schedule of requirement (Description of store)	GI Earthing	GI Earthing , UPS scope needs to be clarified wrt SOR. The GI Earthing quantity mentioned in SOR is not matching with Rack quantity. The same inputs required for UPS quantity mentioned in SOR Needs clarification	The GI Earthing quantity has been projected to cover all BOPs under 8 Battalions. Regarding UPS projections, 3 KVA UPS has been projected for 74 BOPs and 1 KVA UPS has been projected for 640 mounds under the AOR of 8 Battalions.
39.	<u>Chapter- V,</u> <u>Srl No 25,</u> <u>Page-14 of</u> <u>TE</u> Schedule of requirement (Description of store)	3.5 x 35SQ mm aluminium armoured cable for connection from Border track to mount/ FDP including laying as per CPWD specification Mtrs = 59500	Kindly guide the uses/purposes of this cable (3.5 x 35SQ mm aluminium armoured cable) in this project.	To provide electricity connectivity from Border track to mounds / FDP.
40.	<u>Chapter- V,</u> <u>Srl No 24,</u> <u>Page-14 of</u> <u>TE</u> Schedule of requirement (Description of store)	GI Earthing, 96 Nos.	Kindly share the complete specifications of GI Earthing.	The GI Earthing will be provided as per the requirement, considering the ground scenario, which will be calculated during the site survey by the bidder.
41.	<u>Chapter-V,</u> <u>Clause</u> <u>II.(vii),</u> <u>Page-14 of</u> <u>TE</u> Scope of Work	Additional equipment provided by BSF, the firm has to integrate them in Command & Control Centre on "NO Cost to BSF" basis during Guarantee/Warranty period.	Request to provide a tentative BOQ or architecture/protocols of the additional equipment which has to be integrated with CCC. Please confirm that the additional equipment will support standard interfaces for integration	As per Chapter-V (II) (iv) of the tender document, the scope of work includes, Bidders has to integrate the special surveillance equipment like HHTIs, CCTV/ PTZ cameras and other sensors presently available on the ground as per the requirement of field formations.
42.	<u>Chapter- V,</u> <u>Clause</u> <u>II.(i), Page-</u> <u>14 of TE</u> Scope of Work	Procurement, supply, trench laying, installation, testing and maintenance of OFC, PLB duct and accessories for optical access routes.	Please confirm the maintenance period of OFC. Also please confirm the SLAs for OFC e.g. MTTR and the payment mechanism for maintenance of OFC.	Terms & conditions of the tender be adhered to.




43.	Chapter- V, Clause II.(viii), Page-15 of TE Scope of Work	Bidders has to integrate the Special Surveillance Equipment like HHTIs, CCTV/PTZ Cameras and other sensors presently available on the ground as per requirement of the field formation.	Request to provide the details of the available cameras and other sensors presently available on the ground.	As per Chapter-V (II) (iv) of the tender document, the scope of work includes, Bidders has to integrate the special surveillance equipment like HHTIs, CCTV/ PTZ cameras and other sensors presently available on the ground. Details will be amalgamated during preparation of network architecture after site survey by the bidder.
44.	Chapter- VII, Clause 11.1, Page-81 of TE Fall Clause	11.1.1: The Bidder undertakes that he has not supplied/ is not supplying the similar systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India and if it is found at any stage that the similar system or sub-system was supplied by the Bidder to any other Ministry/Department of the Government of India at a lower price, then that very price with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Buyer, if the contract has already been concluded. 11.1.2: The seller should undertake that he has not given, offered or promised to give directly or indirectly any gift, consideration, reward, commission, fees brokerage of inducement to any person in service of the Purchaser or otherwise in Procuring, the Contract or Forbearing top do or for having done or forborne to do any act in relation or execution of the Contract or any other Contract with the Government for showing or forbearing to show favour or disfavour to any person in	Since price quoted by individual bidders for such huge projects are dependent on many variables, we presume this clause is intended for small scale annual rate contract and not applicable for this turnkey tender. You are requested to please delete this clause as the terms and conditions, project management criteria shall be different from the other contract, the reduction in rate as per this clause referring to any other contract shall not be appropriate and logical.	This clause is as per Manual for procurement of Goods 2017, MoF, Para-8.1.14.Terms & conditions of the tender be adhered to.



		<p>relation to the Contract or any other Contract with the Government. Any breach of the aforesaid undertaking by the seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the seller) or the commission of any offers by the seller or any one employed or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1947 or any other Act enacted for the prevention of corruption shall entitle the Purchase to cancel the contract and all or any other Contract with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Purchaser or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the seller towards any officer/employee of the Purchaser or to any other person in a position to influence any officer/employee of the Purchaser for showing any favour in relation to this or any other contract, shall render</p>		
45.	<p><u>Chapter- VII,</u> <u>Clause 11.2,</u> <u>Page-81 of</u> <u>TE</u></p> <p>Risk Purchase Clause</p>	<p>Risk Purchase Clause :</p> <p>11.2.1: In the event of failure of supplier to deliver or dispatch the stores or provide the required services within the stipulated dates/period of the supply order /AT, or in the event of breach of any of the terms and condition of the AT, the purchaser will have the right to purchase the subject store elsewhere at the risk and cost of defaulting supplier after giving a notice to</p>	<p>The condition that purchaser reserves the right to remedied the defects at the risk and cost of the defaulting bidder actually puts the bidder in UNLIMITED/UNCAPPED RISK which is unreasonable, more due to the fact that there are multiple penalties already applicable. Hence, this paragraph be deleted.</p> <p>We further recommend to cap the overall liability of the Bidder to most recent 12 months of the charges collected by the Bidder under the</p>	<p>Terms & conditions of the tender be adhered to.</p> 


		defaulting supplier. The cost as per Risk Purchase exercise be recovered from the bills pending with the supplier even against any other supplies outside this contract or even from the pending bills with any other Govt. Department/Ministry. 11.2.2: In the event of contract being cancelled for any breach committed and the purchaser effecting re-purchase of the subject store at the risk and cost of contractor, the purchaser is not bound to accept the lower offer of Benami or allied sister concern of the firm.	relevant order with exclusion of indirect or consequential damages.	
46.	<u>Chapter- IX, Appendix-8, Srl No. 4, Page-97 of TE Proforma for Price Bid (Break-Up)</u>	HDPE Duct for laying of OFC = 394000 Mtrs	We understand that 394000 Mtrs HDPE duct to be laid with 65 cm meter depth . Kindly confirm	YES
47.	<u>Chapter- IX, Appendix-8, Srl No. 33, Page-99 of TE</u>	Laying of underground OFC Cable depth of 65 cms = 1 Meter	We understand that minimum trench depth is 65 cm . Kindly confirm.	YES
48.	<u>TE Proforma for Price Bid (Break-up)</u>	Laying of underground OFC Cable depth of 65 cms = 1 Meter	We understand that minimum trench depth is 65 cm . Here Qty (In Nos) will be 394000 meters instead of 1 meter mentioned in the price bid (break-up) . Kindly confirm.	The minimum trench depth for laying underground OFC cable is 65 cm as per the tender requirements. The total quantity for laying the cable is 3,94,000 meters , as specified.
49.	<u>Chapter-II, Clause 30.2.2, Page-5 of TE Commercial Bid</u>	30.2.2: The Bidder should give break up of their prices in terms of Basic price, Custom duty, any other tax & applicable GST and must attach copies of govt notification in support of all applicable Taxes/ duties/ charges quoted in the offer.	Break-up of Prices: Clause 30.2.2 requires bidders to "give break up of their prices in terms of Basic price, Custom duty, any other tax & applicable GST and must attach copies of govt notification in support of all applicable Taxes/ duties/ charges quoted in the offer". Also, Note 'c' on page 100 states that "If Custom Duty/ any other taxes is quoted/ reflected as 'Nil' or 'Zero' under relevant column of Price Bid, no Custom Duty Exemption Certificate (CDEC) / any other tax exemption will be granted".	Terms & conditions of the tender be adhered to.
	<u>Chapter-ix Appendix-8, Note- c, Page-100 of TE</u>	Note (c), page 100: Bidders are required to indicate Basic Prices, Custom Duty, GST and any other leviable taxes/charges separately		




	Proforma for price bid (Break-up)	<p>within the Performa for Price Bid. Taxes/duties/charges reflected outside the Performa will not be accepted. Bidder must attach copies of Govt. Notification in support of all applicable Taxes/ duties/ charges quoted in the offer.</p> <p>The firm has to mention prevailing custom duty/ other taxes in the proforma along with price bid and must attach copy of Govt. notification in this regard. If Custom Duty/ any other taxes is quoted/ reflected as "Nil" or "Zero" under relevant column of Price Bid, no Custom Duty Exemption Certificate (CDEC) / any other tax exemption will be granted. Subsequently upon placement of Supply Order, no further request will be entertained in this regard. Final payment would be made only on production of other tax clearance.</p>	<p>We need to confirm if all applicable government notifications for all taxes/duties/charges, even if "Nil" or "Zero," must be submitted, or if only for those where a positive value is quoted. This is crucial for avoiding bid rejection.</p>	
50.	<p><u>Chapter-II,</u> <u>Clause</u> <u>30.2.3,</u> <u>Page-5</u> <u>of TE</u></p> <p>Commercial Bid</p>	<p>30.2.3: The firm will provide rate list of required spare parts (MRLS) for 5 years after the warranty period separately.</p>	<p>Spares Pricing: Clause 30.2.3 and Note 'g' on page 100 mention that "The firm will provide rate list of required spare parts (MRLS) for 5 years after the warranty period separately" and that these rates "will not be considered for deciding L-1 and the same are not binding on the purchaser".</p> <p>While not binding, how will the purchaser evaluate the reasonableness of these spare part prices? Is there an expectation for these prices to be fixed for the 5-year post-warranty period, or are they subject to negotiation or market rates at the time of purchase?</p>	<p>As per Terms & conditions of Bid "the firm will provide rate list of required spare parts (MRLS) for 5 years after the warranty period separately".</p>
	<p><u>Chapter-ix</u> <u>Appendix-</u> <u>8, Note- g,</u> <u>Page-100</u> <u>of TE</u></p> <p>Proforma for price bid (Break-up)</p>	<p>Note (g), Page 100: Rates quoted in BOQ sheet would be considered for deciding L-1. L-1 will be decided on the final value (total amount with taxes) i.e. the item would cost to BSF. Rates will be compared by taking account inclusive of all Taxes & Duties to decide L-1. Spares parts (MRLS) rates will not be considered for deciding L-1 and the same are not binding on the purchaser.</p>		
51.	<p><u>Chapter-</u> <u>IX, Note (e)</u> <u>, Page-100</u> <u>of TE</u></p>	<p>Note (e), Page 100 : Bidder will attach justification of price quoted. This also includes the recently executed contracts of the</p>	<p>What format or level of detail is expected for this price justification? Will bids be rejected if this justification is deemed insufficient by the purchaser?</p>	<p>Bidders are required to provide price justification in comparison to prevailing market rate and last selling rate of the items.</p>

	Proforma for price bid (Break-up)	store in question with Govt/ Semi Govt. organization etc. All the documents should be provided in pdf format.		
52.	<u>Chapter-II, Clause 38, Page-6 of TE</u> Make in India (Purchase Preference Clause)	As per the Public Procurement order 2017 (Preference to Make in India) issued by Ministry of Commerce & Industry dated 16.9.2020 in the procurement of goods or works which are not divisible in nature where the bid is evaluated on price alone, the 'Class-1 local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure :- a). Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1. b). If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. c). In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract be awarded to the L1 bidder.	How will "local content" be verified for all components of a turnkey project that includes diverse equipment (hardware, software, cabling, etc.)? What documentation is required for each component to demonstrate local content percentage?	Bidder shall give self-certification for local content in the quoted item (goods/works/services). However, for contract value above Rs.10 Crore firm to enclose a certificate from the Statutory auditor or cost Auditor of the company or from a practicing cost accountant or practicing chartered accountant.
53.	<u>Chapter-II, Clause 38, Page-6 of TE</u> Make in India (Purchase Preference Clause)		Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.	Terms & conditions of the tender be adhered to as per Chapter-II, Clause 38 of the tender document. However, in this regard latest clarification issued by Ministry of Finance, Department of Expenditure, Public Procurement Division vide OM No. F.1/4/2021-PPD dated 18/05/2023 will also be adhered to.
54.	<u>Chapter-II, Clause 38, Page-6 of TE</u> Make in India (Purchase Preference Clause)		If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.	(Copy enclosed)
55.	<u>Chapter-II, Clause 38, Page-6 of TE</u> Make in India (Purchase Preference Clause)		In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract be awarded to the L1 bidder.	




56.	Additional Point		Kindly share the dimension and specification of Chamber.	The size and specifications of the chamber will be determined by the bidder based on the ground conditions observed during the site survey conducted by the bidder. This ensures that the chamber is designed to meet the specific terrain, operational, and installation requirements for optimal performance.
57.			Kindly include the Chamber quantity in this RFP .	The quantity of chambers will be decided by the bidder based on the ground requirements observed during the site survey conducted by the bidder. This allows for flexibility in determining the most suitable number of chambers needed to ensure efficient installation and operation, considering terrain and project needs.
58.			How many meter cable loop length to be kept in Loop Chamber and Joint Chamber . Kindly confirm.	Terms & conditions of the tender be adhered to.
59.			We understand that only Underground OFC work to be carried out in this project, Aerial OFC is not part of this project . Kindly confirm.	The decision on whether only underground OFC work will be carried out or if aerial OFC installation is required will be determined by the bidder based on ground conditions observed during the site survey. The bidder is expected to assess the feasibility of each method and implement the most suitable approach in accordance with project requirements.
60.			No specific onsite manpower is asked in RFP from bidder for operations and maintenance during 2 years of warranty, shall the bidder consider that all operations shall be performed by customer team after taking handover from bidder's deployment team and bidder shall arrange OEM's remote support through a offsite helpdesk(9 AM to	Terms & conditions of the tender be adhered to. 

			5 PM- 6 days a week) for troubleshooting and arrange the replacement of faulty modules during 2 years of warranty. Kindly elaborate and confirm.	
61.	<u>Chapter-VI, Srl No. 12.1, Page- 27 of TE</u> Technical Specification and QRs/TDs	Layer 2 switch 24 port Managed Switch with 4x10 G (Performance features) : Switch should Have 2 GB RAM and 4 GB flash or better	Please change "Flash Memory Size 1GB or more" <u>Justification for changes suggested:</u> Changing to "Flash Memory Size 256MB or more" is proposed because 1GB flash is typically sufficient for the switch's firmware and configurations. This helps align specifications with common industry standards and can reduce unnecessary cost without compromising performance.	The tender specifications are based on MHA-approved QRs and TDs , which must be followed. Hence not accepted.
62.	<u>Chapter-VI, Srl No. 12.2, Page 28- 30 of TE</u> Technical Specification and QRs/TDs	Layer 2 switch 24 port Managed Switch with 4x10 G (General Features): Layer 2 Routed Access (RIP, EIGRP Stub, OSPF 1000 Routes) PBR, PIM Stub Multicast (1000 routes) PVLAN, VRRP, PBR, CDP, QoS, FHS, 802.1X, Macsec-128, Copp, SXP IP SLA Responder.	Please Remove "EIGRP Stub, PVLAN, Macsec-128, Copp, SXP IP SLA Responder" OEM Specific features, moreover these are Layer 3 features and asked is Layer 2 Switch. <u>Justification for changes suggested:</u> Please remove "EIGRP Stub, PVLAN, Macsec-128, CoPP, SXP IP SLA Responder" as these are OEM-specific or Layer 3 features. Since the requirement is for a Layer 2 switch, including Layer 3 features is unnecessary and over-specifies the product	The tender specifications are based on MHA-approved QRs and TDs , which must be followed. Hence not accepted.
63.		Layer 2 switch 24 port Managed Switch with 4x10 G (General Features): The proposed switch should be software defined networking capable and be able to at least integrate easily with the industry standard SDN controllers.	Please Change this clause "The proposed switch must support Software Defined Networking (SDN) and provide seamless integration with third-party, industry-standard SDN controllers." <u>Justification for changes suggested:</u> This change reflects a more flexible requirement by making SDN capability desirable but not mandatory, allowing vendors to propose solutions aligned with requirements while maintaining interoperability with industry-standard controllers. This is a restrictive clause	Most of the L2 switches supplies SDN. Hence not accepted and stands as per MHA approved QRs & TDs. 

64.		Layer 2 switch 24 port Managed Switch with 4x10 G (General Features): Switches should have hardware support to connect a blue tooth dongle to your switch, enabling you to use this wireless interface as an IP management port interface.	Please remove this clause " Switches should have hardware support to connect a Bluetooth dongle to your switch, enabling you to use this wireless interface as an IP management port interface. " <u>Justification for changes suggested:</u> Please remove the clause "Its OEM Specific feature" as this feature is uncommon, not essential for our network setup, and adds unnecessary complexity and cost.	Some L2 switches allows to use external USB Bluetooth Dongle. Hence not accepted.
65.	Chapter-VI, Srl No. 12.3, Page-30 of TE Technical Specification and QRs/TDs	Layer 2 switch 24 port Managed Switch with 4x10 G (High availability & resiliency): Switch should support redundant field replicable platinum rated power supplies.	Please change clause as "Switch should support Internal/External redundant power supplies. Asked is OEM Specific Feature." <u>Justification for changes suggested:</u> Please change the clause to "Switch should support Internal/External redundant power supplies" to allow flexibility in power supply options. This covers both built-in and hot-swappable external power modules, ensuring better adaptability to different deployment scenarios.	Switches can support both external & internal power supplies depending on use. Hence not accepted.
66.	Chapter-VI, Srl No. 12.7, Page-33 of TE Technical Specification and QRs/TDs	Layer 2 switch 24 port Managed Switch with 4x10 G (Layer-3 Features should be supported post a license upgrade from L2 to L3): The switch should support routing protocols such as OSPF, BSR, IS-ISv4, LISP, VXLAN, VRF.	Please remove " BSR, LISP, VXLAN" Asked is OEM Specific Feature. <u>Justification for changes suggested:</u> Please remove "BSR, LISP, VXLAN" as these advanced routing protocols are not required for the intended Layer 2 switch. Removing them avoids unnecessary complexity and cost.	The tender specifications are based on MHA-approved QRs and TDs , which must be followed. However L3 switch can be used in place of L2 switches.
67.	Chapter-VI, Srl No. 12.8, Page-35 of TE Technical Specification and QRs/TDs	Layer 2 switch 24 port Managed Switch with 4x10 G(Native support of following L3 features from day-1): The switch should support HSRP for Ipv4 & Ipv6	Please change Clause as "The switch should support VRRP/HSRP for Ipv4 & Ipv6." <u>Justification for changes suggested:</u> Please change the clause to "The switch should support VRRP/HSRP for IPv4 & IPv6" to include both common protocols for redundancy, ensuring broader compatibility and flexibility in network design.	The tender specifications are based on MHA-approved QRs and TDs , which must be followed. However L3 switch can be used in place of L2 switches.



68.	Chapter-VI, Srl No. 12.9, Page-35 of TE Technical Specification and QRs/TDs	Layer 2 switch 24 port Managed Switch with 4x10 G (Certifications): Electromagnetic emissions certifications, - 47 CFR part 15, CISPR 22 Class A, CISPR 32 Class A, CNS 13438, EN 300386, EN 55022 Class A, EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, ICES-003 class A, KN 32, TCVN 7189 Class A, V-3 Class A, CISPR 24, EN 300386, EN 55024, KN 35, TCVN 7317.	Please change mentioned Certificates as "CNS 13438/KN 32/TCVN 7189 Class A/KN 35, TCVN 7317/CISPR 22/CISPR 32" <u>Justification for changes suggested:</u> Please Change the electromagnetic emissions certifications to "CNS 13438 / KN 32 / TCVN 7189 Class A / KN 35 / TCVN 7317 / CISPR 22 / CISPR 32" to focus on the most relevant and recognized regional standards. These certifications cover major markets (Taiwan, Korea, Vietnam) and align with international CISPR standards, simplifying compliance and ensuring adequate regulatory coverage.	The tender specifications are based on MHA-approved QRs and TDs which must be followed. Hence not accepted.
69.	Chapter-VI, Srl No. 12.10, Page-36 of TE Technical Specification and QRs/TDs	Layer 2 switch 24 port Managed Switch with 4x10 G (Operating Temperature Range): -5 Deg C to +40 Deg C, upto 10,000 feet (3000m)	Please change "Operation Temperature 0 to 50 °C (32 to 122 °F), Operating Altitude 2000m" <u>Justification for changes suggested:</u> Please Change the specification to "Operating Altitude 2000m" to align with common industry standards and ensure reliable performance within typical environmental conditions. The current altitude specification of 10,000m is unrealistic for standard network equipment.	There is mismatch in the Query and no change in Tender specifications.
70.	Chapter-V, Clause II (v), Page - 14 of TE Scope of work	In addition to installation and commissioning of the network so established by the L-1 firm. The L-1 also be responsible for software testing, rectification of defects, remove bugs, software up gradation, imparting of training to designated BSF personnel, hand over the site to BSF and maintain during Guarantee/Warranty and subsequently during CAMC period.	Is CAMC included in this tender? If yes, what is the CAMC period? Kindly clarify/define.	CAMC is not a part of the Tender. 
71.	Chapter-II, Clause 36.1, Page-6 of TE Payment Terms	Payments will be done as under- i) 20% in advance against Bank Guarantee. ii) 40% on delivery of store	1. What shall be the methodology i.e. in case advance is availed against BG submission by successful bidder, when shall this BG be released by BSF?	BG will be released after successful installation & commissioning of the project and one month trial and Joint Receipt Inspection (JRI).

	iii) 40% after completion, Installation and commissioning.	2. In case advance is not availed, at what stage payment of this 20% shall be released by BSF?	Payment terms as per clause 36 will be adhered to.
		3. Does 40% on delivery of store means 40% of contract value to L1 bidder or amount of items supplied at stores?	Payment of 40% of contract value on supply of 100% store.
		4. When shall the full and final payment be done by BSF? There is no clarification in the tender. Kindly clarify.	The full and final payment shall be released after successful installation & commissioning of the project and one month trial and Joint Receipt Inspection (JRI).

c) M/S ITI LIMITED

72.	Chapter-V, Page No. 13 & 14, Srl No. 10, 16, 20, 22, 23, 25, 26, 28, 29, 30, 31 & 32 of TE Schedule of Requirement	Additional	No Technical specification given for the below items in the RFP document:	As this is a Turnkey Project, we propose to supply the items of BoQ Srl. No. 22, 23, 25, 26, 28, 29, 30, 31 & 32 as per applicable standards, best industry practices, and suitability to the site conditions and project requirements.
			Layer 3 managed switch Industrial grade with 4 SFP enabled and 24 port, Qty: 50 Nos	Specifications on Layer 3 features are as per Srl. No. 12.7, 12.8, 12.9 & 12.10 of QRs/ TDs or better.
			Layer 2 managed switch industrial grade with 2 SFP enabled and 8 Port, Qty: 30 Nos	Specifications on layer 2 managed switch are as per Sl. No. 22 of QRs/TDs which are already provided with NIT.
			Rack server (12 CPU), Qty-8 Nos	Be amended as Rack Server (2 CPU) and QRs/ TDs already provided with the NIT.
			3 KVA online UPS (With 60 Min Back up) , Qty-74 Nos	UPS with inbuilt battery management system and enclosed protective cabinet. Backup assurance as per the load profile defined.
			1 KVA offline UPS (with cabin with 120 Min backup), Qty- 640 Nos	
			3.5 x 35 SQ mm aluminium armoured cable for connection from Border track to mount / FDP including laying as per CPWD specification.	Conforming to ISI standards, laid as per CPWD electrical works specifications, suitable for outdoor underground usage.







			3 Core/ 4 SQ mm copper wire for connection or wiring (for short distance below 50 Mtr) , Qty- 31200 Nos	Conforming to ISI standards, laid as per CPWD electrical works specifications, suitable for outdoor underground usage.
			3 phase aluminium bus bar on wall of FDP/Mount from 63 amp to 100 amp, Qty- 312 Nos	Wall-mounted, enclosed bus bar system with proper insulations and fittings, current rating based on load requirement verified at FDP/Mount
			Joint Box, Qty :312 Nos	Weatherproof, tamper-resistant junction boxes suitable for outdoor connectivity.
			6 / 5 amp 2 switch+ 2 socket box, Qty-624 Nos	ISI-marked components installed as per CPWD and relevant electrical codes.
			15/ 16 amp 1 switch + 1 socket box, Qty: 624 Nos	
			DP MCB, Qty-312 Nos	
73.	Chapter-IX, Page No. 97 of TE Proforma for price bid	Additional	Power cable laying is not clear and protection requirement is not given in the BoQ, please provide the same.	Cable laying shall be done as per CPWD standards, with appropriate mechanical and electrical protection.
Specification need to amend the below products:-				
Layer 2 switch 24 port managed switch with 4x10G				
74.	Chapter-VI, Clause 12.2, Page No 30 of TE Technical Specification and QRs/TDs	General features: Switch should have hardware support to connect a Bluetooth dongle to your switch, enable you to use this wireless interface as an IP management port interface.	Need to Remove	Some L2 switches allows to use external USB Bluetooth Dongle. Hence not accepted.
75.	Chapter-VI, Clause 12.7, Page No 33 of TE Technical Specification and QRs/TDs	Layer-3 features should be supported post a license upgrade from L2 to L3 : The switch should support routing protocols such OSPF, BSR, IS-ISv4, LISP, VXLAN, VRF .	BSR & LISP need to be removed	Read as The switch should support routing protocols such OSPF/ BSR/ LISP , IS-ISv4, VXLAN, VRF.
76.	Chapter-VI, Clause 12.8, Page No 34 of TE	Native support of following L3 features from day -1: The switch should support routing protocols such OSPF, BSR, IS-ISv4, LISP, VXLAN, VRF.	BSR & LISP need to be removed	Read as The switch should support routing protocols such OSPF/ BSR/ LISP , IS-ISv4, VXLAN, VRF.

	Technical Specification and QRs/TDs			
	08-Port POE Managed Industrial Switch			
77.	Chapter-VI, Clause 22.3, Page No 50 of TE Technical Specification and QRs/TDs	SFP (Pluggable) ports : Port types Supported: 4GE SFP Port	Port types supported: 2 GE SFP Port	No change.
78.	Chapter-VI, Clause 22.5, Page No 50 of TE Technical Specification and QRs/TDs	Double IEEE 802.1 Tagging (Qin Q) : Multicast protocols: IGMP with up to 1000 multicast groups- IGMP snooping and querying, static routing.	Multicast protocols IGMP with up to 256 multicast groups- IGMP snooping and querying, static running.	No change.
79.	Chapter-VI, Clause 22.10, Page No 51 of TE Technical Specification and QRs/TDs	Management Security : RFC 2068: HTTP, SSH Radius client for Management. Upgrade & Restore: FTP for Configuration. Import/Export, FTP for firmware upgrade. Diagnostic: Syslog. MIBs: RFC 1757 RMON 1,2,3,9; RFC-1493 Bridge MIB: RFC 2233 IF MIB. DHCP: Client, Server, Relay, Snooping, option 82. NTP/SNTP: Yes. System Status: Device info/ status; Ethernet port status; PoE status.	RFC 2068: HTTP, SSH Radius client for Management. Upgrade & Restore: FTP/ TFTP/SCP/ SFTP for configuration. Import/Export: FTP/TFTP / SCP/ SFTP for firmware upgrade. Diagnostic: Syslog. MIBs: RFC 1757 RMON 1,2,3,9; RFC-1493 Bridge MIB: RFC 2233 IF MIB. DHCP: Client, Server, Relay, Snooping, option 82. NTP/SNTP: Yes. System Status: Device info/ status; Ethernet port status; PoE status.	Read as RFC 2068: HTTP, SSH Radius client for Management. Upgrade & Restore: FTP or better for Configuration. Import/Export, FTP or better for firmware upgrade. Diagnostic: Syslog. MIBs: RFC 1757 RMON 1,2,3,9; RFC-1493 Bridge MIB: RFC 2233 IF MIB. DHCP: Client, Server, Relay, Snooping, option 82. NTP/SNTP: Yes. System Status: Device info/ status; Ethernet port status; PoE status.
80.	Chapter-VI, Clause 22.13, Page No 52 of TE Technical Specification and QRs/TDs	Environmental & Compliances: Operating temperature range: -40 to +70°C (Storage temperature range-40 to +70°C Humidity (non-condensing): 5 to 95% RH RoHS: (Pb free)- MTBF:>25years	Operating temperature range: -40 to +70°C (Storage temperature range-40 to +70°C Humidity (non-condensing): 5 to 95% RH RoHS: (Pb free) – MTBF: >20 years	No change



81.	Chapter-VI, Clause 22.14, Page No 52 of TE Technical Specification and QRs/TDs	Mechanical : Ingress Protection: IP30. Installation option: DIN-Rail mounting 	Ingress Protection: IP30. Installation option: DIN-Rail mounting	Read as Ingress Protection: IP30. Installation option: DIN-Rail mounting. Product/ series and family should be TEC GR/IR certified as per DOT Gazette.
			The product Family/ series should be TEC GR/IR certified.	
			The Product should 60% MII as per Govt MII policy	
			The OEM must have sold 10000 switches in last 3 years.	Not accepted
82.	Chapter-IX, Appendix-8 of TE Price bid breakup	Additional	GPON ONU must be required to get connect with GPON OLT, but ONU requirement not mention in BoQ,	GPON ONUs compatible with the supplied OLT shall be provided based on the network architecture
83.	Chapter-II, Clause 3, Page-6 of TE Payment Terms	Payment will be done as under- i) 20% in advance against Bank Guarantee. ii) 40% on delivery of store iii) 40% after completion, Installation and commissioning.	Please confirm payment terms, why 20% against Bank Guarantee required, while we are submitting a performance security equivalent to 5% of the Contract/ Order value within 14 days of award of contract?	Payment terms as per clause 36 will be adhered to.
84.	Chapter-II, Clause 8, Page No 3 of TE Critical Date sheet	Bid Submission end date & time : 26/06/2025 upto 1600 Hrs	As multiple OEMs are involve in the bid and documents awaited from OEMs, so request you to kindly extend the bid participation for 3 weeks, please.	Bid submission end date and time has already been extended upto 24/07/2025 at 1600 Hrs.
D) M/S ENGINEERING PROJECTS(INDIA) LTD				
85.	Chapter-V, Page No. 13 & 14, Srl No. 10, 11, 18, 22 & 23 of TE	Srl No. 10: Layer 3 managed switch Industrial grade with 4 SFP enabled and 24 port	No specs mentioned in Technical specification	Specifications on Layer 3 features are as per Srl. No. 12.7, 12.8, 12.9 & 12.10 of QRs/ TDs or better.
86.	Schedule of Requirement	Srl No. 11: IP 66 termination box for fiber termination and 8 port industrial switch	Is this line item only for Termination Box or need to consider industrial switch as well ?	IP66 termination box intended for fiber termination and housing of an 8-port switch.
87.		Srl No. 18: EMS software for managing GPON equipment	EMS software is just for 8xGPON unit or to be consider for overall active components such as Network Switches, UPS and NVRs?	The EMS software is intended for the establishment and effective management of the GPON- based equipment along with all associated accessories.
88.		Srl No. 22: 3 KVA online UPS (With 60 Min Back up)	No specs mentioned in Technical specification	UPS with inbuilt battery management system and enclosed protective cabinet. Backup assurance as per the load profile defined.
89.		Srl No. 23: 1 KVA offline UPS (with cabin with 120 Min backup)	No specs mentioned in Technical specification	

90.	Chapter-VI, Page No. 17, of TE Technical Specification and QRs/TDs	1. Joystick	This line item is part of Technical specs but not in the BoQ. Please specify if this line item need to consider for quote and required quantities.	Not the part of BoQ.
91.	Chapter-VI, Page No. 27, of TE Technical Specification and QRs/TDs	12. Layer 2 switch 24 Port Managed Switch with 4x10 G	This line item is part of Technical specs but not in the BoQ. Please specify if this line item need to consider for quote and required quantities.	Not the part of BoQ.
92.	Chapter-VI, Page No. 18, of TE Technical Specification and QRs/TDs	3. SFP Module 10G for OLT and Core Switch	This line item is part of Technical specs but not in the BoQ. Please specify if this line item need to consider for quote and required quantities.	Not the part of BoQ.
93.	Chapter-VI, Page No. 39 of TE Technical Specification and QRs/TDs	16. SFP Module 1G Single Mode LC	This line item is part of Technical specs but not in the BoQ. Please specify if this line item need to consider for quote and required quantities.	Not the part of BoQ.
94.	Chapter-VI, Page No. 42 of TE Technical Specification and QRs/TDs	18. SFP Module 2.5 Gbps	This line item is part of Technical specs but not in the BoQ. Please specify if this line item need to consider for quote and required quantities.	Not the part of BoQ.
95.	Chapter-VI, Page No. 43 of TE Technical Specification and QRs/TDs	19. Industrial GPON ONT /ONU with 1X POE LAN Port	This line item is part of Technical specs but not in the BoQ. Please specify if this line item need to consider for quote and required quantities.	Not the part of BoQ.
96.	Chapter-VI, Page No. 52 of TE Technical Specification and QRs/TDs	23. Command Control & Analytical Software	This line item (VMS Application) is part of Technical specs but not in the BoQ. Please specify if this line item need to consider for quote and required quantities.	Not the part of BoQ. 

97.	Chapter-VI, Page No. 69 of TE Technical Specification and QRs/TDs	25. 3C x 06 & 12 Sq mm CU ARM XLPE Insulated Cable	This line item is part of Technical specs but not in the BoQ. Please specify if this line item need to consider for quote and required quantities. Only 3C x 2.5 and 4 sq mm cable line item mentioned in the BoQ line.	Not the part of BoQ.
98.	<u>Chapter-II,</u> <u>Clause-39,</u> <u>Page-6 of</u> <u>TE</u> Guarantee/ Warranty Terms	Guarantee/Warranty Terms:- Guaranty/warranty will be for 02 Years and will start from the date of final taking over of project by BSF after completion of JRI.	Warranty Terms mentioned - 2 years but Technical Spec document mentioned most of the items with 5 years on-site AMC, Please specify the warranty and AMC term considerations ?	As per Chapter-II, Clause 39 of the tender, the guarantee/warranty period is 2 years , starting from the date of final taking over of the project by BSF after completion of JRI. However, on site OEM warranty will be 5 years for following items as per specifications: (i) Point 11 (11.5): CAT-6 Patch Cord-3 Mtr. (ii) Point 24 (24.8): Monitor 55" (Industrial grade) with wall mount. (iii) Point 26 (26.11): Rack Server (2CPU) (iv) Point 27 (27.20) : Computer (Work Station). AMC is not part of the tender.
99.	Chapter-IX, Appendix- 8, Srl No.33, Page-99 of TE. Proforma for Price Bid	Laying of Underground OFC Cable for depth of 65 cm; Qty: 1 meter	Here should be mention in total laying length of ofc cable or L.S.	Should be considered as 3,94,000 Mtrs.
100	Chapter-IX, Appendix- 8, Srl No.34 Page-99 of TE. Proforma for Price Bid	Installation & Commissioning charges, Qty - 1 No.	Here should be mention in total installation & Commissioning of ofc cable or L.S.	Should be considered as total installation & commissioning of the entire project.

3. All other Terms & Conditions of the Tender Enquiry will remain unchanged.

For and on behalf of the President of India

(GR Singh)
Comdt(Proc)

PROV DIRECTORATE
DTE GEN BSF HQ (MHA)
DTE GEN BSF HQ (MHA)