




**ELECTRONICS CORPORATION OF INDIA LIMITED**  
**A Govt. of India (Dept. of Atomic Energy) Enterprise**  
**ECIL (Post), Hyderabad – 500062, Telangana, India**

**HOMELAND SECURITY SOLUTIONS - HSS**  
**SECURITY SYSTEMS & PROJECTS DIVISION - SSPD**

**REQUEST FOR QUOTATION**  
**Tender No: PUR/V/2156/3025**  
**ECIL/HSS/PUR/PT/23-24/049**

Scope of Supply	:	Supply of IP CCTV cameras for CCTV system for NPCIL site, Kudankulam. Bom and Specifications as per enclosed Annexure A & B.	
Method of Tender	:	Two Part Bid System (Simultaneous receipt of separate Technical and Financial Bids)	
Important Dates:		Date	Time
Tender Publishing Date	:	28-11-2023	-
Tender Document Download Start Date	:	28-11-2023	-
Last Date of Receiving Queries	:	---	-
Replies to Queries by	:	---	-
Due Date for Submission	:	19-12-2023	13:00 Hrs
Opening of Techno-Commercial Bids	:	19-12-2023	13:30Hrs
Opening of Price Bids	:	After Techno-commercial evaluation	
Contact Person Details	:	In-Charge (Purchase), <b>HSS -Purchase</b> Electronics Corporation of India Limited, ECIL (P.O), Hyderabad – 500 062 Tel Nos.040-27182391/2365 Direct Line: 040-27122474 E Mail ID: <a href="mailto:isgetenders@ecil.co.in">isgetenders@ecil.co.in</a> <a href="mailto:igmmgt@ecil.co.in">igmmgt@ecil.co.in</a> , <a href="mailto:isdpurchase@ecil.co.in">isdpurchase@ecil.co.in</a>	

 <div style="text-align: center;"> <b>ELECTRONICS CORPORATION OF INDIA LIMITED</b>  <b>A Govt. of India (Dept. of Atomic Energy) Enterprise</b>  <b>ECIL (Post), Hyderabad – 500062, Telangana, India</b> </div>		
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Tender No: PUR/2156/3025

Date: 28.11.2023

Dear Sir,

**Invitation of Bid for:**

**Supply of IP CCTV cameras, Video Management & Integration software for CCTV system for NPCIL site, Kudankulam as per enclosed Annexure A and B.**

Electronics Corporation of India Ltd., (ECIL) a Government of India undertaking with its registered office at ECIL P.O, Hyderabad – 500062, invites Bids through e-Procurement portal (<https://etenders.ecil.co.in>) for supply of items listed in PART-II of this RFQ. This RFQ is being issued on Two Part Bid basis. The firm has to upload Techno-Commercial Bid in the Technical Part of the online tender and Price Bid in the financial offer part of the online tender.

1. The address and contact numbers for sending documents or seeking clarifications regarding this RFQ are given below.

a)	Contact details	:	<b>For Technical clarifications:</b> <b>Shri B Venkatesh, SM/ Vaibhav Dandekar, DGM</b> <b>E-mail id:</b> <a href="mailto:venkateshb@ecil.co.in">venkateshb@ecil.co.in</a> / <a href="mailto:dlcproject@ecil.co.in">dlcproject@ecil.co.in</a> <b>Tel. phone No:</b> 040 2718 6553/2252
		:	<b>For other RFQ related clarifications:</b> In-Charge (Purchase), <b>HSS –Purchase</b> Electronics Corporation of India Limited, ECIL (P.O), Hyderabad – 500 062 Tel Nos. 040-27182391/2365 Direct Line: 040-27122474 E Mail ID: <a href="mailto:isgetenders@ecil.co.in">isgetenders@ecil.co.in</a> ; <a href="mailto:igmmgt@ecil.co.in">igmmgt@ecil.co.in</a> ; <a href="mailto:isdpurchase@ecil.co.in">isdpurchase@ecil.co.in</a>
		:	<b>For eProcurement portal related clarifications:</b> Help Desk No.: 040-27186294/6652/2273 Email: <a href="mailto:etendering@ecil.co.in">etendering@ecil.co.in</a>

2. This RFQ is divided into Five Parts as follows:

Sl. No.	Parts	Document Description	Page No.
(a)	Part I	General Information and Instructions for the Bidders	4-5
(b)	Part II	Compliance to Essential Details of Items Required	6-9
I	Part III	Standard Terms and Conditions	10-14
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(e)	PartV	Evaluation Criteria and Price Bid Format	21
(f)	Annexure-A	Compliance to Bill of Quantities	22
(g)	Annexure-B	Compliance to Technical Specifications	23-36
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(i)	Annexure-D	EMD Format	38-39
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(k)	Annexure-F	COC Format	41
(l)	Annexure-G	Performance Bank Guarantee Format	42-43
(m)	Annexure-H	Non-Blacklist Undertaking Format	44
(n)	Annexure-I	Warranty Format	45
(o)	Annexure -J	Integrity Pact Format	46-51

This RFQ is being issued with no financial commitment and ECIL as a Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw/cancel the RFQ, should it become necessary at any stage (before or after bidding) without assigning any reason, whatsoever. ECIL shall have no liability for above mentioned actions.

Thanking you,

Yours faithfully,

**For Electronics Corporation of India Limited**

**HSS – Purchase**

**Encl.: RFQ Part-I to V and Annexure A to J.**

**PART-I – GENERAL INFORMATION AND INSTRUCTIONS FOR THE BIDDERS**

**1. Due Date: Last Date and Time for Uploading the Bids: (13:00Hrs on 19.12.2023)**

Bids should be submitted by due date and time through e-procurement portal of ECIL for Supply of items mentioned in Part II of RFQ.

**2. Manner of Submitting the Bids:**

The bidder is required to submit soft copies of their bids electronically on ECIL e-Procurement Portal, using valid Digital Signature Certificates. For necessary instructions please refer to the “User Manual for Vendor” and “User Manual of Bid Preparation” documents available in the Learning Center link on e-Procurement portal. Bids sent by post, fax, mail or e-mail will not be considered.

**3. Method of Tender: Two Part Bid System (Simultaneous receipt of separate Technical and Financial Bids)**

Bidder should submit Techno-commercial & price bids separately. Only the Techno-commercial bid would be opened on the date of bid opening. Price bid will be opened, only when Techno-commercial bids are found to be qualified. Any reference to price in TECHNO-COMMERCIAL BID will render the bid invalid and such bid shall be rejected summarily.

**4. Opening of Bids: Time and Date for Opening of Bids: (13:30 Hrs on 19.12.2023)**

If due to any exigency, the bids are not opened on the date and time mentioned above, the bids will be opened on the next working day.

**5. Validity of Bids:**

The Bids should remain valid for a minimum period of **120** days from the due date of RFQ.

**6. Bid Security Declaration:**

In place of a Bid Security, every bidder has to sign a bid security declaration form accepting that if they withdraw or modify their bids during the period of validity, or if they are awarded the contract and they felt to sign the contract, or to submit a performance security (if required) before the deadline defined in the tender document, they will be suspended for the period of one year as specified in the Bid Security Declaration Form, from being eligible to submit bids for contracts with the entity that invited the bids. Every Bidder is required to submit the Bid Security Declaration Form as per **Annexure-E**.

**7. Earnest Money Deposit (EMD):**

- (a) Bid shall accompany interest-free **EMD for Rs 6,19,000/- (Rs Six Lakhs Nineteen Thousand only)** in the form of Demand Draft, drawn on any scheduled bank in favor of ‘Electronics Corporation of India Limited’ and payable at Hyderabad. **Bank Guarantee** in lieu of DD is **preferable**, if furnished on a Scheduled Bank of repute, strictly as per format in **Annexure- D**, valid for **120 days** from the due date for submission of bids on the Tender with additional claim period of 45 days.
- (b) Submission of EMD will be waived off for registered MSE/NSIC vendors. Vendors should submit the valid Udyam Registration Certificate as a supporting document.
- (c) Compliance to EMD clause is mandatory.

**8. Clarification regarding contents of the RFQ:**

Bidder requiring clarification regarding the contents of the RFQ shall notify to the Buyer in writing about the clarifications sought not later than the date mentioned in the RFQ for clarifications. Clarification by the purchaser will be published as corrigendum or sent by e mail or by Speed Post.

**9. Modification and Withdrawal of Bids:**

Bidder may modify or withdraw his bid after submission prior to due date and time prescribed for submission of bids. In case of modification / revision, the latest submitted bid will be treated as valid bid. Bids cannot be modified after the due date for submission of bids.

**10. Clarification regarding details/contents of the Bids:**

The Buyer may, at his discretion, ask the bidder for clarification of their submitted bid in writing. Change in prices or substance of the bid will not be sought, offered or permitted.

11. **Pre-Bid Meeting:** Not applicable

**12. Amendments to RFQ:**

The buyer reserves the right to issue any amendments, corrigendum, clarification, etc. to the RFQ, giving reasonable time to the Bidder, prior to the due date and time for online bid submission. Bidders are requested to update themselves on ECIL e-Procurement portal the details such as pre-bid clarifications, corrigenda and other documents forming a part of subject RFQ, before submission of their bid.

**13. Rejection of Bids:**

Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection of the Bid. Any non-conformity with the techno commercial clauses and technical specifications mentioned in the RFQ will lead to Rejection of Bids.

**PART-II – COMPLIANCE FOR ESSENTIAL DETAILS OF ITEM REQUIRED**

Particulars	Sl. No.	Terms and Conditions			Compliance required	Yes/No/ Deviation if any
Scope of Supply:	1.1				Complied	
		S. No.	Description	Qty		
		1.	Supply of IP CCTV cameras for CCTV system for NPCIL site, Kudankulam. BOM and Specifications as per enclosed Annexure A & B.	As per Annx ure-A		
	1.2	Bidder shall submit Compliance with sign and stamp mandatorily for each requirement specified in the Technical Specifications and each clause/sub-clause of terms and Conditions of RFQ including Annexures and upload it along with the bid.			Complied	
	1.3	Bidder shall submit OEM Compliance with sign and stamp mandatorily for each requirement specified in the Technical Specifications in Annexure-B for <b>IP CCTV cameras</b> and upload it along with the bid. Also bidder's compliance shall be submitted for complete specifications/requirements in Annexure-B.			Complied	
	1.4	The equipment offered shall be in accordance with the BOQ in <b>Annexure-A</b> and Specifications in <b>Annexure-B</b> of the tender document. Details of variations from the Technical Specifications, if any, should be clearly indicated in the offer.			Complied	
	1.5	Bidder shall submit details such as Make and Model of equipment/item offered for each line entry of BOQ in <b>Annxure-A</b> and provide datasheet/technical literature in support of technical compliance/functional requirement.			Complied	
	1.6	Un priced BOQ duly filled, signed, and stamped, as per Annexure -A shall be uploaded in the portal along with Technical bid.			Complied	
	1.7	For each line entry of BOQ, Bidder shall offer any one of the approved makes given in the BOQ/technical specifications of tender and multiple makes for same item are not acceptable.			Complied	
	1.8	Any Software upgrades/updates and license renewals to maintain the equipemnt till expiry of warranty period is in bidder's scope without any additional cost.			Complied	
	1.9	Bidder shall provide all technical documentation (soft copy) as part of supplies i.e Data sheets/Installation Manuals/User/Maintenance Manuals at the time of supply of material.			Complied	
	1.10	The Bidder's scope includes supply, configuration, testing, technical support for NPCIL inspection clearance, training, documentation, technical support during testing & commissioning at site and warranty support of supplied items during the warranty period. Faulty equipment shall be replaced/rectified by bidder. Required spares and OEM technical services/logistics if any for meeting warranty support shall be provided by bidder for immediate replacement/rectification.			Complied	

	1.11	Bidder shall supply IP CCTV cameras along with edge or Server based Video Analytics integrable to third party VMS and ICCC Software. API/SDK of offered cameras shall be provided along with supply at no additional cost for integration with third party systems. Any other hardware/software/licenses required to meet technical specifications and to meet warranty obligations shall be included at no additional cost.	Complied	
	1.12	All the supplied CCTV cameras of CCTV system will be inspected & tested with third party VMS & integration software as per technical specifications given in tender during inspection by ECIL & NPCIL QS at ECIL, Hyderabad and for acceptance of material. However ECIL will provide network connectivity between equipment for testing at ECIL during inspection.  Necessary assistance and technical support shall be provided by bidder/OEM without any cost implication during inspection of supplied equipment.	Complied	
	1.13	Any other installation accessories/licenses (other than the material mentioned in BOQ/specs) required shall be included for successful functioning of equipment till warranty period as part of scope without any additional cost.	Complied	
	1.14	Bidder shall provide technical support for supplied Cameras/software during installation & commissioning of CCTV system at NPCIL Kudankulam site including OEM technical support, if required as part of scope at no additional cost. However physical installation of supplied equipment at site will be carried out by other vendor and not part of this tender.	Complied	
	1.15	The bid should cover the <b>total scope</b> in RFQ document. Bids for part scope will be rejected summarily.	Complied	
<b>Delivery Period:</b>	2	The material to be supplied <b>at ECIL, Hyderabad</b> within <b>12 Weeks</b> from the date of electronic transmission of ink signed Purchase Order.	Complied	
<b>Bid Evaluation Criteria:</b>	3	Among the qualified Bidders, Bidder whose price (LANDED COST) for <b>total scope</b> of RFQ items put together is lowest (excluding GST) shall only be treated as lowest Bidder.  Since the tender is being floated in two Part basis, Techno-commercial and Price Bid, the price of required RFQ items should not be declared in Part-1 i.e Techno-commercial Bid. Disclosure of price in Techno-commercial Bid will lead to <b>rejection of the Bid</b> thereby <b>disqualification of that Bidder</b> . Bid may be rejected in case of- <ol style="list-style-type: none"> <li>1. Non submission of EMD of <b>Rs. 6,19,000</b> (Rs Six Lakhs Nineteen Thousand only) by Non-MSME bidder.</li> <li>2. Non submission of <b>OEM MAF certificate</b>.</li> <li>3. Non submission of <b>OEM Compliance</b>.</li> <li>3. Non submission of Signed and stamped RFQ T &amp; C (Part I to Part V), all Annexures and other desired documents.</li> <li>4. Variation in Quoted Payment Term- The bidder has to necessarily accept the RFQ payment terms only. Else, the bids for conditional price (such as conditional discount, advance payment,</li> </ol>	Complied	

		<p>no. of day's payment) may be rejected. The decision of ECIL is final &amp; binding on the bidders in this regard.</p> <p>5. Non submission of documents applicable under "Eligibility and Qualification Criteria" i.e. past experience, PAN, GST certificate, Udhyaam Registration certificate if any, certificate of Incorporation, signed and stamped copy of all the Formats like Bid security Declaration, PBG, Non Blacklist undertaking etc. whichever is attached with this RFQ terms and conditions.</p>		
<b>Eligibility and Qualification Criteria:</b>	4	<p>(a) Bidder should be OEM/Dealer/Distributor/Channel Partner of the OEM. In case the Seller is not the OEM, OEM authorisation certificate (MAF) as per <b>Annexure-C</b> from the OEM duly signed by authorised signatory to submit the bid, negotiate and conclude on their behalf shall be submitted. <b>Bids not complying this will be rejected.</b></p> <p>(b) The bid(s) will not be entertained if the same Bidder is representing more than one OEM for a particular item or both OEM and Distributor participates simultaneously in the tender.</p> <p>(c) Bidders should have well established office set up and registration with Tax Department and shall provide required Certificate of Registration wherever applicable, viz., PAN No, GSTN etc.</p> <p>(d) Bidders are required to confirm their corporate office/ registered office/ Factory address in their letterhead along with certificate of Incorporation. If the address in bid submitted differs from the address of supply, it should be declared well in advance by the Bidder.</p> <p>(e) The Bidder Firm / company should have minimum average annual turnover of <b>2.78 Crores (2.08 Crores for MSE and Startup bidders)</b> in last 3 years ending 31.03.2023 i.e. for financial years 2020-2021, 2021-2022, 2022-2023 or for last 2 years ending 31.03.2023 i.e. for financial years 2021-2022 &amp; 2022-2023. Bidder can submit certificate from practicing Chartered Accountant <b>OR</b> Audited balance sheets, IT Returns and P&amp;L account for these financial years should be furnished.</p> <p>(g) The bidder should have experience in supply of "CCTV Camera System during last seven years would have successfully completed orders as under: 1). Single order of value <b>Rs.2.47 Crores (Rs. 1.85 Crores for MSE and Startup bidders)</b> or more <b>OR</b> 2). Two orders each of value <b>Rs. 1.54 Crores (Rs. 1.16 Crores for MSE and Startup bidders)</b> or more <b>OR</b> 3). Three orders each of value <b>Rs. 1.23 Crores (Rs. 0.92 Crores for MSE and Startup bidders)</b> or more. PO copies along with completion certificate for above from any PSUs/Government Organization shall be</p>	Complied	



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		<p>furnished by the bidder as a documentary proof.</p> <p>(h) Bidder should have positive net worth as on 31-03-2023, duly certified by a registered Chartered Accountant <b>OR</b></p> <p>Bidder should have solvency for a minimum of <b>Rs. 92 lakhs (69 lakhs for MSE and Startup bidders)</b> supported by Certificate from a Scheduled or International Bank of repute with Indian presence.</p> <p>(f) The Bidder Firm/ Company should not have been blacklisted, debarred or prosecuted by any Central Government or State Government Department/ Government Organization/ PSU for corrupt, fraudulent or any other unethical business practices. Bidder shall not have any litigation pending with any of the Govt. organizations. (Undertaking as per <b>Annexure-H</b> to be submitted)</p>		
<b>Bid submission requisite</b>	5	All the attached documents in all Annexures are to be signed and stamped and then it should be uploaded else bid may be rejected.	Complied	
<b>Bid validity</b>	6	The Bids should remain valid for a minimum period of <b>120 days</b> from the due date of RFQ else bid may be rejected.	Complied	
<b>Mode Of Delivery</b>	7	By Road	Noted	
<b>Consignee Details:</b>	8	The Items are to be delivered at ECIL, Stores – HSS. Contact Details: 040-2718 6808 / 2655 / 6662	Noted	

**PART-III – STANDARD TERMS AND CONDITIONS**

The Bidder is required to give mandatory confirmation of their acceptance of the Standard Terms and Conditions of the Tender mentioned below, which will automatically be considered as part of the contract concluded with the Bidder. Failure to do so may result in rejection of the Bid submitted by the Bidder.

**1. Law:**

The Purchase Order shall be considered and made in accordance with the laws of India for the time being in force. The Purchase Order shall be governed by and interpreted in accordance with the laws of India.

**2. Effective Date of the Purchase Order (PO):**

The PO shall come into effect on the date of issue of Purchase Order and shall remain valid until the completion of the obligations of the parties under the PO.

**3. Acknowledgement of Purchase Order:**

Order acknowledgment should be sent within 6 business days. Non receipt of PO Acknowledgement with the prescribed time will be treated as Seller's acknowledgement.

**4. Amendments:**

No provision of present Purchase Order shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Purchase Order and which expressly states to amend the present Purchase Order.

**5. Termination of Purchase Order:**

The Buyer shall have the right to terminate the Purchase Order in part or in full in any of the following cases: -

- (a) Bidder fails to supply the materials / services as per the agreed specifications.
- (b) The delivery of the material is delayed for causes not attributable to Force Majeure after the scheduled date of delivery with extension thereto if any.
- (c) The Seller is declared bankrupt or becomes insolvent.
- (d) As per decision of the Arbitration Tribunal.

**6. Notices:**

Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent by FAX or registered pre-paid mail/airmail, addressed to the last known address of the party to whom it is sent.

**7. Arbitration:**

- (a) Any disputes or differences arising out of or in connection with the Purchase Order shall be settled by mutual amicable discussions. If this conciliation fails, unresolved disputes, if any, shall be resolved through Sole Arbitral Tribunal as per the provisions of the Arbitration & Conciliation Act, 1996 through the International Centre for Alternative Dispute Resolution (ICADR), Hyderabad, under the ICADR Rules of Arbitration.
- (b) The venue for Arbitration proceedings shall be at Hyderabad.
- (c) All disputes shall be subjected to exclusive jurisdiction of the Courts in Hyderabad (GHMC) / Medchal-Malkajgiri District, notwithstanding concurrent jurisdiction of other courts of law.

**8. Penalty for use of Undue Influence:**

The Bidder undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the present Contract or any other Contract with the Government of India. 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 anyone employed by him or acting on his

behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer 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 Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

**9. Non-disclosure cum Confidentiality:**

- (a) When purchase order is awarded, the Bidder should undertake to treat purchase order and services to be rendered therein as absolutely confidential and shall not disclose or provide any information, which may come to your knowledge or passed on to you during the execution by ECIL or end customer, to any third party, person or country under any circumstances without prior written consent of ECIL.
- (b) The Bidder should keep all technical specifications, scope, details of equipment at and corresponding locations, terms and conditions, including, Drawings, Site Plans as confidential and shall not disclose to any third party, without prior written consent of ECIL.
- (c) ECIL reserves the right to initiate legal action as per prevailing law against the Bidder and / or claim damages for non-compliance.

**10. Transfer and Sub-letting:**

The Seller has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

**11. Tolerance Clause:**

To take care of any change in the requirement during the period starting from issue of RFQ till placement of the contract, Buyer reserves the right to 15% plus/minus increase or decrease the quantity of the required goods up to that limit without any change in the terms & conditions and prices quoted by the Seller. While awarding the contract, the quantity ordered can be increased or decreased by the Buyer within this tolerance limit.

**12. Taxes and Duties:**

**(a) General (in respect of indigenous bidders):**

- (i) Bidders must indicate separately the relevant Taxes/Duties likely to be paid in connection with delivery of completed goods specified in RFQ. In absence of this, the total cost quoted by them in their bids will be taken into account in the ranking of bids.
- (ii) If a bidder is exempted from payment of any duty/tax up to any value of supplies from them he should clearly state that no such duty/tax will be charged by them up to the limit of exemption which they may have. If any concession is available in regard to rate/quantum of any Duty/tax, it should be brought out clearly. In such cases, relevant certificate will be issued by the Buyer later to enable the Seller to obtain exemptions from taxation authorities.
- (iii) Any upward changes in levies, taxes and duties levied by Central/State governments such as CGST, SGST& IGST etc. on final product upward as a result of any statutory variation taking place within contract period shall be allowed reimbursement by the Buyer, to the extent of actual quantum of such duty/tax paid by the Seller. Similarly, in case of downward revision in any such duty/tax, the actual quantum of reduction of such duty/tax shall be reimbursed to the Buyer by the Seller. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any, obtained by the Seller.

- (iv) In case of extension of Delivery Period any increase in taxes, duties, levies etc. will not be paid to the seller unless the reasons for the delay are attributable to Buyer. In case of decrease the difference to be passed on to the buyer.

**(b) GST:**

- (i) Bidders should quote GST separately in their quote. In the absence of any such stipulation in the bid, it will be presumed that the prices quoted by the Bidders are inclusive of GST and no liability of GST will devolve upon the Buyer.
- (ii) On the Bids quoting GST extra, the rate, the type of GST – Centre, State, Integrated, Union Territory applicable at the time of supply should be shown separately. GST will be paid to the Seller at the rates mentioned in schedule of GST rates, based on the HSN code and as notified by the GST council.

**13. Paying Authority:**

The payment of bills will be made by In-charge Bills, ECIL. All payments will be released from ECIL, Hyderabad through e-payment by ECS/EFT mechanism.

The following documents are to be submitted by the seller with the items for making the payment:

- (a) Ink-signed (Original) copy of Tax Invoice favoring 'Electronics Corporation of India Limited, Hyderabad (GST No: 36AAACE4809L1ZJ) with certification from ECIL ProjectIncharge
- (b) DC/E-way bill if applicable as per Rule No. 138 of Central goods and services tax 2017
- (c) COC as specified in tender
- (d) Guarantee / Warranty certificate.
- (e) Performance Bank Guarantee
- (f) Udyam Registration Certificate (if any)
- (g) Order Amendments (if any)
- (h) For final payment, warranty completion certificate from ECIL, Details for electronic payment viz. Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code, MICR code. Towards making electronic payments account details through cancelled cheque to be submitted.

**14. Fall clause:**

The following Fall Clause will form part of the Purchase Order placed on successful Bidder –

- (a) The price charged for the goods supplied under the Purchase Order by the Seller shall in no event exceed the lowest prices at which the Seller sells the goods or offer to sell goods of identical description to any persons/Organization including the Buyer or any department of the Central Government or any Department of the State Government or any statutory undertaking of the Central or State government as the case may be during the period or till the performance of all Purchase Orders placed during the currency of the contract is completed.
- (b) If at any time, during the said period the Seller reduces the sale price, sells or offer to sell such stores to any person/organization including the Buyer or any Department of central Government or any Department of the State Government or any Statutory undertaking of the Central or state Government as the case may be at a price lower than the price chargeable under the contract, the Seller shall forthwith notify such reduction or sale or offer of sale to ECIL and the price payable under the Purchase Order for the goods of such reduction of sale or offer of the sale shall stand correspondingly reduced. The above stipulation will, however, not apply to:-
  - (i) Exports by the Seller.
  - (ii) Sale of goods as original equipment at a price lower than the prices charged for normal replacement.
  - (iii) Sale of goods at lower price on or after the date of completion of sale/placement of the order of goods by the authority concerned under the existing or previous Contracts as also under any previous contracts entered into with the Central or State Government

Departments, including their undertakings excluding joint sector companies and/or private parties and bodies.

**15. Risk Purchase clause:**

The following Risk Purchase Clause will form part of the Purchase Order placed on successful Bidder –

1. Should the goods or any part thereof not be delivered within the time or times specified in the contract documents, or if defective delivery is made in respect of the goods or any part thereof, the Buyer shall after grant the Seller 60 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of contract, to declare the contract as cancelled either wholly or to the extent of such default.
2. Should the goods or any part thereof not perform in accordance with the specifications / parameters provided by the SELLER during the check proof tests to be done in the BUYER's country, the BUYER shall be at liberty, without prejudice to any other remedies for breach of contract, to cancel the contract wholly or to the extent of such default.
3. In case of a material breach that was not remedied within 60 days, the BUYER shall, having given the right of first refusal to the SELLER be at liberty to purchase, manufacture, or procure from any other source as he thinks fit, other goods of the same or similar description to make good:-
  - (i) Such default
  - (ii) In the event of the contract being wholly determined the balance of the goods remaining to be delivered there under.
4. Any excess of the purchase price, cost of manufacturer, or value of any goods procured from any other supplier as the case may be, over the contract price appropriate to such default or balance shall be recoverable from the SELLER.

**16. Force Majeure clause:**

Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities, Epidemic, Pandemic, Government Guidelines or any other circumstances beyond the parties control that have arisen after the conclusion of the present contract.

- (a) In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.
- (b) The party for which it becomes impossible to meet obligations under this contract due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances immediately, but in any case not later than 10 (Ten) days from the moment of their beginning.
- (c) If the impossibility of complete or partial performance of an obligation lasts for more than 6 (six) months, either party hereto reserves the right to terminate the contract totally or partially upon giving prior written notice of 30 (thirty) days to the other party of the intention to terminate without any liability other than reimbursement on the terms provided in the agreement for the goods received.

**17. Insurance:**

For purchase orders placed on FOR, ECIL Hyderabad basis the necessary insurance to ensure safe transit of material should be catered for by the supplier. The supplier will be responsible for shortage/damage during transit and as such the consignment may be insured by the supplier at his option and cost.

**18. Quality:**

The quality of the goods delivered according to the Contract shall correspond to the technical conditions and standards valid for the deliveries of the same goods for in Seller's country or

specifications enumerated as per RFQ and shall also include therein modification to the goods suggested by the Buyer. Such modifications will be mutually agreed to as per amendments to the contract. The Seller confirms that the goods to be supplied under this Contract shall be new i.e. not manufactured before one year from the date of delivery of Contract/PO, and shall incorporate all the latest improvements and modifications thereto and spares of improved and modified equipment are backward integrated and interchangeable with same equipment supplied by the Seller in the past if any. The Seller shall supply an interchangeability certificate along with the changed part numbers wherein it should be mentioned that item would provide as much life as the original item.

**19. Conditional Offer:**

No conditional offer will be accepted which is not in conformity with the specifications mentioned in the RFQ.

**20. Patents and Other Industrial Property Rights:**

The prices quoted by the bidders shall be deemed to include all amounts payable for the use of patents, copyrights, registered charges, trademarks and payments for any other industrial property rights. The Seller shall indemnify the Buyer against all claims from a third party at any time on account of the infringement of any or all the rights, whether such claims arise in respect of manufacture or use. The Seller shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregates irrespective of the fact of infringement of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

**21. Franking Clause:**

The following franking clause will form of the part of the Purchase Order placed on Successful Bidders:

- a) In case of Acceptance of Store(s): The fact that the goods have been inspected after the delivery period and passed by the Inspecting Officer will not have the effect of keeping the contract alive. The goods are being passed without prejudice to the rights of the buyer under the terms and conditions of the Contract.
- b) In Case of Rejection of Store(s): The fact that the goods have been inspected after the delivery period and rejected by the Inspecting Office will not bind the Buyer in any manner. The goods are being rejected without prejudice to the right of the Buyer under the terms and conditions of the Contract.

**PART-IV – COMPLIANCE FOR SPECIAL TERMS & CONDITIONS**

The Bidder is required to give confirmation of their acceptance of the Special Terms and Conditions of the Tender mentioned below, which will automatically be considered as part of the contract concluded with the Bidder.

Particulars	Sl. No.	Terms and Conditions	Compliance required	Yes/No/Deviation if any
<b>OEM Authorization Certificate:</b>	1	Valid Manufacturer authorization certificate (MAF) from respective OEM duly signed by authorised signatory to submit the bid, negotiate and conclude on their behalf should be submitted as per <b>Annexure-C</b> for Cameras and Video Analytics in case Server based video Analytics are Proposed.	Agreed	
<b>OEM COC:</b>	2	OEM COC to be provided along with the supply without which item will not be accepted. OEM COC should include the <b>PO No.</b> , Make, Part No, serial number, Description, batch code, date code, quantity and any other traceability of the materials being supplied. Material will be summarily rejected in the absence of the OEM COC format is attached at <b>Annexure-F</b> . Supplier shall establish and maintain records to provide evidence of conformity to the requirements and the same should be made available to ECIL / our customers and regulatory authorities.	Agreed	
<b>Country of Origin:</b>	3	Bidder & OEM shall confirm country of origin of quoted items in Bid. Bidder/OEM who share land border with India, Ministry of Finance/ Govt. Of India OM No. 6/18/2019-PPD dated 23rd July 2020, shall be followed.	Agreed	
<b>Terms of Price:</b>	4	The prices shall be quoted by the indigenous bidders strictly on <b>FOR ECIL, Hyderabad Basis</b> and should include all charges towards packing, forwarding, freight, transit insurance and unloading etc.	Agreed	
<b>Payment Terms:</b>	5.1	a) No advance payments will be made. b) <b>85% payment</b> with 100% Taxes & Duties lotwise subject to maximum 3 lots will be released within 60 days ( <b>45 days in case of eligible MSE suppliers on submission of Udayam Registration Certificate</b> ) from the date of receipt & acceptance of material at ECIL, Hyderabad and on submission of all required documents specified at Clause No. 13 of Part-III after deducting applicable LD penalties, if any.  <b>Balance 15%:</b> Payment shall be released in 3 equal installments during 3 years' warranty period, after acceptance of total supplied material	Agreed	

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		<p>by ECIL.</p> <p>After successful completion of warranty period every year i. 1<sup>st</sup> year, 2<sup>nd</sup> year &amp; 3<sup>rd</sup> year warranty, payment shall be made with in 30days <b>by deducting penalties</b> if any, from the date of warranty completion certificate for each year.</p> <p>Payment of taxes will be made to the Seller after submission of tax remittance documents and uploading the tax return by the vendor, in turn invoice has to appear in GSTR2A of ECIL.</p> <p>C). ECIL shall not be held responsible for delay in payment due to Bidder's delay in submitting the required documents as per terms of PO.</p>		
	5.2	The documents like COC, DC, invoice, warranty etc. should be submitted in original, signed and stamped by Vendor.	Agreed	
	5.3	For processing the payment, the Invoice should be raised from the same address at which the Purchase order was released.	Agreed	
<b>Warranty:</b>	6	Materials supplied should be free from any defects arising from faulty material, design or workmanship and should be guaranteed for quality / satisfactory performance for a period of <b>03 Years</b> from the date of acceptance of total material. During this guarantee period, if any defects develop arising from faulty material, design or workmanship; the supplier shall remedy such defects at his own cost. If it becomes necessary, the supplier should replace any defective portion of the goods or replace the materials as a whole. (Warranty format as per <b>Annexure-I</b> to be submitted)	Agreed	
<b>Performance BG:</b>	7.1	<p>Within 15 days of award of Purchase Order, Successful bidder should</p> <p>(i) Deposit an amount equal to <b>10%of</b> Purchase Order Value through crossed Demand Draft drawn in favor of "Electronics Corporation of India Limited, Hyderabad" and payable at Hyderabad</p> <p>(or)</p> <p>(ii) Through Bank Guarantee strictly as per format in <b>Annexure-G</b> for <b>10%</b> of Purchase Order value on a Scheduled Bank (except Co-Operative Banks) valid for a period of sixty days beyond the date of completion of contractual obligations to cover the bidder's performance on the PO as well as warranty period has to be furnished.</p> <p>Tentative BG validity period: <b>03month</b> (delivery period) + <b>36 months</b> (warranty period) + <b>02 months</b> (additional claim period) = <b>41Months.</b></p>	Agreed	



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	7.2	If the Guarantee is furnished by way of Bank Guarantee, the same should be extended from time to time to serve the intended obligation of successful bidder, failing which ECIL reserves the right to invoke the Bank Guarantee. If the successful bidder fails to furnish the Guarantee in the form of one of above, ECIL reserves the right to cancel PO and invoke Risk Purchase and levy maximum LD; without any further notice.	Agreed	
	7.3	If there is a change in the PO value after release of PO through Order Amendment in terms of PO value and extended period, the BG should be modified/extended accordingly by the vendor for revised value and period	Agreed	
	7.4	ECIL may <b>cancel the P.O.</b> or the payment will not be processed further till the PBG for a Value of <b>10%</b> of total PO is submitted to Purchase Department within time prescribed.	Agreed	
<b>Liquidated Damages:</b>	8	<p>In the event of the Seller's failure to supply the goods as specified in this Purchase Order, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER as agreed, liquidated damages to the sum of <b>0.5%</b> of the total PO value for every week of delay or part thereof, subject to the maximum value of the Liquidated Damages being not higher than <b>10%</b> of the total PO value.</p> <p>Date of delivery at ECIL, Hyderabad shall be treated as discharge of delivery obligation for the purpose of arriving at LD, if any. Part week of delay will be treated as full week for computation of LD.</p> <p><b>Warranty:</b> During warranty Period vendor should respond for rectification of the defective material within 4 days from the date reporting the problem. Vendor should repair the part defective or replace the whole faulty material within 10 days from the date reporting.</p> <p>ECIL will levy penalty of <b>0.25%</b> of defective item per day after <b>10 days</b> from the date of complaint subject to maximum of <b>10%</b> of the defective item for non performance attributable to supplied item within the period as mentioned above.</p>	Agreed	

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<b>Inspection Instructions:</b>	9.1	Bidder shall submit Inspection procedure for all items of BOQ for NPCIL approval within 4 weeks from the date of PO. Inspection will be carried out by ECIL & NPCIL at ECIL, Hyderabad as per NPCIL approved Inspection procedure for acceptance of material by ECIL. However, further support required during equipment inspection & testing shall be provided by supplier at free of cost for NPCIL inspection clearance as detailed below. Copy of inspection report will be forwarded to the supplier in case of rejections. The rejected materials if any will be in Buyer's premises at supplier's risk and cost. Supplier must arrange for collection and replacement within 10 days at supplier's cost including transportation.	Agreed	
	9.2	Material (Hardware & software) will be inspected/tested at ECIL, Hyderabad by ECIL & NPCIL QS as per approved Inspection procedure. Bidder shall provide necessary technical assistance during following stages of inspection & testing by ECIL/NPCIL at ECIL, Hyderabad: i) Pre-Burn-In Functional test (FT1). ii) Burn-In for 168 Hrs(Continuously) iii) Post Burn-In Functional Test(FT2) Material which does not pass during any stage of inspection will be rejected and bidder shall provide replacement within 10days to submit for inspection as above. Supplier must arrange for collection and replacement within 10 days at supplier's cost including transportation.	Agreed	
	9.3	In the event of shortage / damage noticed upon receipt and opening of packages at ECIL Stores, Hyderabad, all such shortages or damages shall be made good by the bidder within <b>10 days</b> from the date of reporting, free of all charges.	Agreed	
<b>Option Clause:</b>	10	The Purchase Order will have an Option Clause, wherein the Buyer can exercise an option to procure an additional <b>100%</b> of the original contracted quantity in accordance with the same price and terms & conditions of the present running Purchase Order. This will be applicable within the currency of Purchase Order. The Bidder is to confirm the acceptance of the same for inclusion in the Purchase Order. It will be entirely the discretion of the Buyer to exercise this option or not.	Agreed	
<b>Repeat Order Clause:</b>	11	The Purchase Order will have a Repeat Order Clause, wherein the Buyer can order upto <b>100%</b> quantity of the items under the present contract within One Year from the date of supply/successful completion of this Purchase Order, the cost, terms & conditions remaining the	Agreed	

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		same. The Bidder is to confirm acceptance of this clause. It will be entirely the discretion of the Buyer to place the Repeat order or not.		
<b>Identical/ Same Lowest Bid Price</b>	12	In case, two or more acceptable bidder are found to have quoted identical/ same lowest bid price, the Lowest bidders may be requested through e-mail and get an opportunity to reduce their price and resubmit their offer in a sealed envelope within requested time limit in a transparent and fair manner.	Complied	
<b>Packing and Marking Instructions:</b>	13.1	Items should be packed properly to avoid damage during transportation.	Agreed	
	13.2	The Seller shall provide packing and preservation of the equipment and spares/goods contracted so as to ensure their safety against damage in the conditions of transportation, transshipment, storage and weather hazards during transportation, subject to proper cargo handling.	Agreed	
	13.3	A label in English shall be either pasted on the carton or painted indicating the details of the item as per OEM/standard packing.	Agreed	
	13.4	One copy of the packing list in English shall be inserted in each cargo package.	Agreed	
<b>Technical Literature &amp; Training:</b>	14.1	The complete Technical Literature should be supplied by the bidder like installation/configuration/user/Maintenance manualsetc., which are relevant to the tendered items <b>(Softcopy)</b> .	Agreed	
	14.2	The bidder/OEM shall provide adequate training for personnel of user/ECIL at every stage of configuration & testing of the equipment at ECIL. For this no additional cost will be paid. All claims for such payments will be rejected by ECIL.	Agreed	
<b>Purchase Preference for MSE Vendors:</b>	15	<p>Purchase preference to Micro &amp; Small Enterprises (MSEs) shall be allowed as per latest Government instructions and guidelines, as applicable. The MSE Vendor has to submit the valid Copy of Udhyaam Registration Certificate along with relevant supporting documents.</p> <p>Traders/reseller/distributors/authorized agents will not be considered for availing benefit under PP Policy 2012 for MSEs as per MSE guidelines issued by MoMSME.( MSME Office Memorandum F.No.22(1)/2012-MA dated 24<sup>th</sup> Oct 2016)</p> <p>The MSE Bidders to note and ensure that the nature of services and goods/items manufactured mentioned in MSE's certificate matches with the nature of the service and goods/items to be supplied as per Tender.</p> <p>Since the tender is for <b>total scope (non divisible)</b></p> <p>-</p>	Noted	

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		<p>a). In case MSE bidder is L1, entire value of the tender shall be ordered on L1 MSE bidder.</p> <p>b). In case MSE bidder is not L1. MSE vendor shall be given preference over other bidders ( shall be allowed to supply total quantity) only if the MSE bidder's quoted price falls within the price band of L1+15% and MSE bidder accepts the L1 price.</p> <p>c). The opportunity to match the L1 rate of tender shall be given first to MSE who has quoted lowest rate among MSEs within the price band of L1+15%.</p>		
<b>Documents for Supply Acceptance by QC</b>	16	<p>Following documents are required to be submitted for acceptance of Supply and clearance of CSRV by ECIL Quality Control/ Project team/NPCIL QS. Each page of the Reports or certificates required as per PO terms should have the clear title of the Report, PO No. with date, sign and stamp. Else, Reports shall not be accepted.</p> <p>(a) OEM/NABL Authorised Laboratory test reports for Environmental &amp; EMI/EMC tests for offered model of equipment</p> <p>(b) Guarantee / Warranty certificate by bidder</p> <p>(c) OEM COC/test certificate as specified in tender.</p> <p>e) OEM Technical Literature (Installation/Configuration/User/ Maintenance manuals as applicable to equipment/software)</p>	Agreed	
<b>Documents to be provided for Paying Authority in Finance for making payment</b>	17	<p>Following documents are to be submitted for clearing payment by Paying Authority:</p> <p>(a) Original Invoice certified by ECIL Project In-charge. Supplier shall indicate their PAN/ GSTIN and such other statutory regn. No. on their bill.</p> <p>(b) DC/E-way bill if applicable as per Rule No. 138 of Central goods and services tax 2017</p> <p>(c) Performance Bank Guarantee</p> <p>(d) Udyam Registration Certificate (if any)</p> <p>(e) Order Amendments (if any)</p> <p>Details for electronic payment viz. Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code, MICR code. Towards making electronic payments account details through cancelled cheque to be submitted.</p>	Agreed	
<b>Integrity Pact</b>	18	The bidder has to enter into a prebid integrity pact with ECIL as per <b>Annexure - J</b> on <b>Rs 200</b> stamp paper.	Agreed	

**PART- V – PRICE BID AND EVALUATION CRITERIA OF BID**

**1. Evaluation Criteria:**

The broad guidelines for evaluation of Bids will be as follows:

- (a) Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the RFQ, both technically and commercially.
- (b) In respect of Two Part Bid system, the technical Bids forwarded by the Bidders will be evaluated by the Buyer with reference to the technical characteristics of the equipment as mentioned in the RFQ. The compliance of Technical Bids would be determined on the basis of the parameters specified in the RFQ referring to submitted documentation
- (c) The Price Bids of only qualified Bidders after Evaluation will be considered to open.
- (d) The Lowest Bid for **total scope** will be decided upon the lowest price quoted by the particular Bidder as per the Price Format given in our portal for overall contract value. The consideration of taxes and duties in evaluation process will be as follows:

L-1 bidder will be determined on all elements of costs excluding taxes and duties, etc. quoted by the Bidders.
- (e) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.
- (f) The Lowest Acceptable Bid for **total scope** will be considered further for placement of Purchase Order after complete clarification and price negotiations, if any, as decided by the Buyer.

2. **Price Bid:** The price bid format is as per the format given in the financial offer of the ECIL e-Procurement portal.

**Annexure-A**

**(Refers to Para1 of Part-II)**

**COMPLIANCE TO Bill of Quantities**

Sl No	Item description	Qty	units	Make	Model	GST (%)
1	Outdoor Color IP based High Resolution Fixed Camera as per Technical specifications in Annexure-B	89	Nos			
2	Outdoor Color IP based High Resolution IR PTZ surveillance Camera with 30X or better optical zoom as per Technical specifications in Annexure-B	34	Nos			
3	Indoor Color IP based High Resolution Fixed IR bullet Camera as per Technical specifications in Annexure-B	144	Nos			
4	Indoor Color IP based High Resolution IR PTZ surveillance Camera with 26X or better optical zoom as per Technical specifications in Annexure-B	12	Nos			
5	Thermal Network fixed camera with 8.3Hz/fps or more as per Technical specifications in Annexure-B	2	Nos			

**Annexure-B**  
**(Refers to Para 1 of Part-II)**

**Technical Specs for CCTV Cameras for CCTV Package-KKNPP-3&4**

**A) Scope of work and General Requirements**

<b>S.No</b>	<b>Requirements</b>	<b>Compliance (Yes/No)</b>
1	Scope includes supply, configuration, testing, commissioning, training, documentation, onsite technical support and warranty support for IP CCTV cameras with Edge/External server-based Video Analytics for physical protection system. Any other hardware/software/licenses required for proposed solution shall be supplied at no additional cost. If bidder offers CCTV cameras with server-based video analytics, then bidder shall supply required servers of suitable configuration along with video analytics licenses and API/SDK of video analytics software at no additional cost for integration with third party systems. Bidder shall explicitly mention in the technical bid whether offered solution is based on edge-based video analytics or server-based video analytics.	
2	After delivery of items at ECIL, Hyderabad, all the IP CCTV cameras will be inspected & tested as per technical specifications given in tender along with the VMS, IT hardware supplied by ECIL i.e VMS, servers, storages, workstations during inspection by ECIL & NPCIL QS at ECIL, Hyderabad. Necessary assistance and technical support shall be provided by bidder/OEM for acceptance of items without any cost implication including configuration of equipment/software.	
3	OEM of cameras/video analytics as applicable shall provide required technical support to VMS vendor for integration of proposed cameras & video analytics with VMS/integration software during inspection of equipment by ECIL & NPCIL QS and acceptance of supplied cameras/analytics. Necessary API/SDK of cameras /video analytics shall be provided by OEM at no additional cost.	
4	Proposed cameras shall support integration of camera's edge/ SD card recording (in case of network failure to camera) with any VMS. Bidder/OEM shall provide necessary technical support to VMS vendor for integration of camera Edge recording with VMS for back filling the video recording automatically once network to camera is replenished.	

5	<p><b>Inspection &amp; Testing requirements:</b> Material (Camera features including SD card recording &amp; Analytics) will be inspected/tested at ECIL, Hyderabad by ECIL &amp; NPCIL QS as per approved Inspection procedure for acceptance of material.</p> <p>Bidder shall provide necessary technical assistance during following stages of inspection &amp; testing:</p> <ul style="list-style-type: none"> <li>i) Pre Burn-In Functional test (FT1).</li> <li>ii) Burn-In for 168 Hrs(Continuously)</li> <li>iii) Post Burn-In Functional Test(FT2)</li> </ul> <p>Material which does not pass during any stage of inspection will be rejected and bidder shall provide replacement within 10days for NPCIL inspection clearance as above.</p> <p><b>Integrated system testing:</b> Integration of CCTV Cameras and Analytics with any third-party VMS &amp; Integration Software like Genetec/i2V/Milestone/BOSCH/Cognyte will be tested as per tender specifications at ECIL in presence of NPCIL QS for acceptance of Cameras, Edge/External Analytics. Bidder shall make test setup at ECIL, Hyderabad for integrated system testing. However, network connectivity between servers, storage and cameras will be arranged by ECIL. ECIL will accept the material only after NPCIL inspection clearance at ECIL.</p>	
6	Proposed CCTV cameras shall be technically compatible meeting tender specifications. It is the bidder's responsibility to offer suitable equipment /analytic software.	
7	Proposed video analytics at edge or server based shall be tested during inspection by NPCIL at ECIL, Hyderabad. Bidder/OEM shall configure the system at ECIL as per tender requirement for acceptance by NPCIL.	
8	Bidder shall offer the items from one of the approved makes given in tender. Multiple makes for same line entry of BOQ is not acceptable.	
9	The bidder/OEM shall provide adequate training for personnel of user/ECIL at every stage of configuration, testing of the Cameras at ECIL during inspection. Training on Configuration, Operation and maintenance of supplied equipment (hardware & software) shall be given by OEM / OEM authorized agencies. For this no additional cost will be paid. All claims for such payments will be rejected by ECIL.	
10	Bidder/OEM shall provide technical support during installation & commissioning of CCTV system at NPCIL Kudankulam site and also warranty support for the supplied items including OEM technical support as part of scope. For this no additional cost will be paid. All claims for such payments will be rejected by ECIL. However physical installation of supplied equipment at site will be carried out by other vendor and not part of this tender.	



**B) Mandatory Technical Documents, Test certificates/Reports to be submitted by bidder**

<b>S. No</b>	<b>Parameter</b>	<b>Description</b>	<b>Compliance/ Remarks</b>
1	Documents to be furnished along with Technical bid	i) OEM MAF is mandatory for CCTV cameras, Server based Analytics in case if Proposed.	
		ii) OEM Technical Compliance for CCTV cameras, Edge or Server Based Analytics.	
		iii) Technical Datasheet for all items of BOQ	
2	Documents to be furnished by bidder for approval before dispatch	i) Inspection Procedure for all items	
		ii) OEM performance test reports (Individual/Batch report)	
		iii) OEM/Authorised Laboratory test reports for Environmental & EMI/EMC tests for offered model of equipment	
3	Documents to be furnished along with material	i) OEM COC/test certificate for CCTV cameras	
		ii) OEM Technical Literature (Installation/Configuration/User and Maintenance manuals as applicable to equipment/ software)	

**1. Outdoor Color IP based High Resolution Fixed Camera (Alarm assessment Cameras) with lens, outdoor housing and IR illuminator**

<b>Sl.No</b>	<b>Parameter</b>	<b>Specification</b>	<b>Compliance (Yes/No)</b>
1	Type	Fixed Day & Night Box Camera	
2	Environmental	IP66 (with outdoor housing )	
3	Approvals	UL & CE Listed	
4	Self temperature control	Yes	
5	Imaging Device	1/3" or bigger CCD/CMOS	
6	Compression	Two streams of H.264/H.265 (for viewing live video/recording) and one stream of M-JPEG or better. Additional stream of H.264/H.265 shall be provided incase it is required for server based video analytics	
7	Image Frame Rate	<b>H.264/H.265, One stream @1080p at 25 fps full resolution and second</b>	

		stream@720p@25fps <b>or better</b>	
<b>8</b>	<b>Video Analytics (at edge or server based)</b>		
8.1	Built in edge based (programmable) trip wire with multiple tripwire detection rules, directional etc.		
8.2	Video Motion Detection (VMD) with multiple video detection zones, unattended object detection		
8.3	a. Detect objects entering, leaving or just being within an area b. Detect loitering in an area related to radius & time c. Detect idle objects within a configurable time span d. Detect removed objects within a configurable time span e. Detect trajectories/routes of objects passing in a scene, displayed with tracking lines. f. Detect multiple lines crossing from single line upto three lines combined in a logical row. g. Detect condition change properties such as size, speed, direction and aspect ratio change within a specified time span (for example something falling down) h. Detect heads within a configuration area.		
8.4	Video Analytic capability shall be intelligent or adapt difficult conditions in lightening or environment such as rain, clouds and leaves blowing in the wind. The background shall be continuously learned by the software. Features such as tamper detection that generates alarms on camera hooding/making, blinding, defocusing and repositioning shall be present as a standard feature of video analytic capability. Image stabilization shall ensure detection even with shaky video sources such as cameras mounted on poles or simple vibrations.		
8.5	Above Video analytics shall be provided either at edge (or) third party analytics loaded at edge (or) server based third party analytics or combination. In case third party video analytics at edge/camera are offered, the same shall be loaded in camera and in case server-based analytics are provided, then required server hardware and analytics software with licenses shall be included.		
8.6	Atleast 3 of above analytic rules shall be able to enable concurrently for a camera		
9	Lens	9 mm to 40 mm or better varifocal lens (Make: camera OEM/TAMRON/COMPUTAR)	
10	Lens Mount	C/CS type lenses	
11	IRIS System	Auto/Manual	
12	Resolution	One stream@1080p@25fps and second stream@720p@25fps, both	

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		streams simultaneously configurable to H.264/H.265	
13	Min Illumination	0.3 lux color, 0.12 lux B/W and 0lux with IR ON	
14	Back light control	On/Off	
15	Auto White Balance	Auto	
16	Color to B/W conversion	Programmable as per the illumination condition/time.	
17	Power Supply input	PoE/POE+	
18	Network	RJ-45	
19	Ethernet System	10/100 base-T	
20	Simultaneous Access	Minimum 5 clients	
21	Operating temperature	0-50°C or better	
22	Relative humidity	Up to 90% RH (non- condensing)	
23	Extrnal Audio Input & Output	Shall be available, 2-way audio streaming	
24	Alarm I/Os	One potential free alaram input contact and one alaram relay output	
25	Surveillance Grade Micro SD card suitable to the camera	64GB or more shall be supplied, Make: Camera OEM/SANDISK/Western Digital	
26	Supported Network protocols	IPv4/v6, HTTP, HTTPS, SNMP, DNS, DynDNS, NTP, RTSP, TCP, UDP, RTCP, IGMP, DHCP.	
27	Network Security	Password protection, provision for firmware upgradation shall be available.	
28	<b>Outdoor Housing</b>	Outdoor housing for camera & lens assembly with heater, blower/fan/Heatsink & sun sheild as per following Specs	
28.1	Camera Housing	IP66, NEMA-4x	
28.2	IR range	Min 50 mtrs(integrated with housing or external IR illuminator(make: same as camera make or OEM recommended make along with power supply/POE injector of reputed make as required shall be supplied with	

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		camera. Camera OEM recommendation for both IR illuminator and power supply shall be submitted with bid. )	
28.3	Rear connector type	power connector/ RJ 45	
28.4	Operating temperature	0-50°C or better	
28.5	Power Supply input	AC/DC/POE /POE+/HPOE with adaptor. If operating on otherthan POE, suitable power adaptor/Midspan of same make as camera/OEM recommended make shall be included as mentioned above.	
28.6	Accessories	Heater, blower/fan/Heatsink & sunshield shall be provided	
29	<b>Wall &amp; Pole Mounting Accessories</b>	Wall & Pole Mounting accessories shall be provided to mount Outdoor housing with camera & lens assembly on camera wall /pole	
30	Camera shall be ONVIF (Open Network video Interface Forum) Profile S,G & T compliant.		
31	API/SDK of camera shall be provided from OEM for third party integration and support shall be extended during integration (if any).		
32	Camera, housing, mouning accessories, power supply adaptor/midspan shall be of same make. Proposed cameras shall be suitable for 24x7 operation.		
33	Offered make & model for camera, lens, housing, mounting acceossories, IR illuminator, power adaptor and SD card shall be submitted with technical bid along with datasheet.		
34	Type test certificates like Environmental and EMI/EMC certificates/reports from OEM shall be submitted for offered models of camera, IR illuminator and power supply adaptor		
35	OEM COCs/test certificates for offered models of camera, lens, housing, mounts, IR illuminator, SD card and power supply adaptor/Midspan shall be submitted.		
36	<b>Make</b>	<b>AXIS/BOSCH/PELCO</b>	

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Sl.No	Parameter	Specification	Compliance (Yes/No)
1	Type	Outdoor IR PTZ type Day & Night high speed Dome Camera	
2	Housing	IP66 rated shall have inbuilt heater, fan / blower/Heatsink	
3	Approvals	UL & CE Listed	
4	Imaging Device	1/4" or bigger CCD/CMOS	
5	Compression	Two streams of H.264/H.265 (for viewing live video/recording) and one stream of M-JPEG or better	
6	Image Frame Rate	<b>H.264/H.265, One stream @1080p at 25 fps full resolution and second stream@720p@25fps or better</b>	
7	Zoom	Optical 30X or more ; Digital 10x or more,	
8	Lens	Motorized 4.5mm-135mm mm or zoom lenses corresponding to 30X optical zoom.	
9	Focus distance/Lens	Coverage distance from 1 meter	
10	Resolution	One stream@1080p@25fps and second stream@720p@25fps, both streams simultaneously configurable to H.264/H.265	
11	Sensitivity	Colour 0.1 lux at 30 IRE, B/W : 0 lux with IR ON	
12	IR Range	Minimum 80 Mtrs	
13	IRIS	Auto/Manual	
14	Back light control	On/Off	
15	White Balance	Auto	
16	Color to B/W conversion	Programmable as per the illumination condition/time. IR Cut filter	
17	Outputs	RJ-45	
18	Network	10/100 base-T	
19	Simultaneous Access	Minimum 5 clients	
20	Pan Movement	0° to 360° Continuous	

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21	Tilt Movement	Tilt angle will be -15Deg to +90 Deg (or)+15Deg to -90Deg (or) 0 to 90Deg (or) +/- 90Deg with Auto flip	
22	Pan Speed	1 °/Sec to 60°/Sec (or better)	
23	Tilt Speed	1°/Sec to 60°/Sec (or better)	
24	Preset	64 or more Programmable	
25	Power Supply	AC/DC/POE /POE+/HPOE with adaptor. If operating on otherthan POE, suitable power adaptor/Midspan of same make as camera shall be included.	
26	Self temperature control	Yes with blower/Heatsink	
27	Operating temperature	0-50°C or better	
28	Relative humidity	Up to 90% RH (non- condensing)	
29	Other requirements	Vandal resistant enclosure & clear bubble capable of mounting cameras on pole.	
30	Alarm I/Os	One potential free alaram input contacts and one alaram relay output	
31	Surveillance Grade Micro SD card suitable to camera	64GB or more shall be supplied, Make: Camera OEM/SANDISK/Western Digital	
32	Supported Network protocols	IPv4/v6, HTTP, HTTPS, SNMP, DNS, DynDNS, NTP, RTSP, TCP, UDP, RTCP, IGMP, DHCP.	
33	Network Security	Password protection, provision for firmware upgradation shall be available.	
34	Camera shall be ONVIF (Open Network video Interface Forum) Profile S,G & T compliant.		
35	API/SDK of camera shall be provided from OEM for third party integration and support shall be extended during integration (if any).		
36	Camera, Wall & Pole mounting accessories, power supply adaptor/midspan shall be of same make. Proposed cameras shall be suitable for 24x7 operation.		
37	Offered make & model for camera, lens, housing, mounting acceossories, power adaptor/Midspan and SD card shall ne submitted with technical bid along with datasheet.		

38	Type test certificates like Environmental and EMI/EMC certificates/reports from OEM shall be submitted for offered models of camera and power supply adaptor/Midspan		
39	OEM COCs/test certificates for offered models of camera, mounts, SD card and power supply adaptor/midspan shall be submitted.		
40	<b>Make</b>	<b>AXIS/BOSCH/PELCO</b>	

**3 Indoor Color IP based High Resolution Fixed IR bullet Camera**

Sl.No	Parameter	Specification	Compliance (Yes/No)
1	Type	Fixed Day & Night IR Bullet Camera	
2	Environmental	IP42 or better	
3	Approvals	UL & CE Listed	
4	Lens	3mm to 9mm or better varifocal lens	
5	Imaging Device	1/3" or bigger CCD/CMOS	
6	Compression	Two streams of H.264/H.265 (for viewing live video/recording) and one stream of M-JPEG or better. Additional stream of H.264/H.265 shall be provided incase it is required for server based video analytics	
7	Image Frame Rate	<b>H.264/H.265, One stream @1080p at 25 fps full resolution and second stream@720p@25fps or better</b>	
8	Video Analytics	Video motion Detection with 4 selectable zones. However, recording of videos in VMS shall be done in VMD.	
9	IRIS System	Auto/Manual	
10	Resolution	One stream@1080p@25fps and second stream@720p@25fps, both streams simultaneously configurable to H.264/H.265	
11	Min Illumination	0.3 lux color, 0.12 lux BW, 0lux with IR ON	
12	Back light control	On/Off	
13	Auto White Balance	Auto	
14	Color to B/W conversion	Programmable as per the illumination condition/time.	
15	Power Supply/	PoE/POE+	

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	input		
16	Network	RJ-45	
17	Ethernet System	10/100 base-T	
18	Simultaneous Access	Minimum 5 clients	
19	Operating temperature	0-50°C or better	
20	Relative humidity	Up to 90% RH (non- condensing)	
21	Extrnal Audio Input & Output	Shall be available, 2-way audio	
22	Alarm I/Os	One potential free alaram input contact and one alaram relay output	
23	Surveillance Grade Micro SD card suitable to the camera	64GB or more shall be supplied, Make: Camera OEM/SANDISK/Western Digital	
24	Built in IR range	Min 30 mtrs	
25	Supported Network protocols	IPv4/v6, HTTP, HTTPS, SNMP, DNS, DynDNS, NTP, RTSP, TCP, UDP, RTCP, IGMP, DHCP.	
26	Network Security	Password protection, provision for firmware upgradation shall be available.	
27	Accessories	Wall mount bracket of same make of Camera shall be provided	
28	Camera shall be ONVIF (Open Network video Interface Forum) Profile S,G & T compliant.		
29	API/SDK of camera shall be provided for third party integration and support shall be extended during integration (if any).		
30	Camera, mounting accessories, power supply adaptor/midspan shall be of same make. Proposed cameras shall be suitable for 24x7 operation.		
31	Offered make & model for camera, lens, housing, mounting acceossories, power adaptor/Midspan and SD card shall ne submitted with technical bid along with datasheet.		
32	Type test certificates like Environmental and EMI/EMC certificates/reports from OEM shall be submitted for offered models of camera and power supply adaptor/Midspan		
33	OEM COCs/test certificates for offered models of camera, mounts, SD card and power supply adaptor/midspan shall be		



	submitted.	
34	<b>Make</b>	<b>AXIS/BOSCH/PELCO</b>

**4 Indoor Color IP based High Resolution IR PTZ surveillance Camera**

Sl.No	Parameter	Specification	Compliance (Yes/No)
1	Type	IR PTZ Type Day & Night Indoor Dome Camera	
2	Environmental	IP42 rated housing or better	
3	Approvals	UL & CE Listed	
4	Imaging Device	1/4" or bigger CCD/CMOS	
5	Compression	Two streams of H.264/H.265 (for viewing live video/recording) and one stream of M-JPEG or better	
6	Image Frame Rate	<b>H.264/H.265, One stream @1080p at 25 fps full resolution and second stream@720p@25fps or better</b>	
7	Zoom	Optical 26X or better, digital 8x or better	
8	Focus distance/Lens	Coverage distance from 1 meter	
9	Resolution	One stream@1080p@25fps and second stream@720p@25fps, both streams simultaneously configurable to H.264/H.265	
10	SENSITIVITY	Colour 0.1 lux at 30 IRE, B/W: 0 lux with IR ON	
11	IR Range	Minimum 80 Mtrs	
12	IRIS System	Auto/Manual	
13	Back light control	On/Off	
14	White Balance	Auto	
15	Color to B/W conversion	Programmable as per the illumination condition/time.	
16	Outputs	RJ-45	
17	Network	10/100 base-T	
18	Simultaneous Access	Minimum 5 clients	
19	Pan Movement	0° to 360° Continuous	
20	Tilt Movement	Tilt angle will be -/+15Deg to +/-90 Deg (or) 0 to 90Deg (or) +/- 90Deg with Auto flip	

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21	Pan Speed	1°/Sec to 60°/Sec (or better)	
22	Tilt Speed	1°/Sec to 60°/Sec (or better)	
23	Preset	64 or more Programmable	
24	Power Supply	AC/DC/POE /POE+/HPOE with adaptor. If operating on otherthan POE, suitable power adaptor/Midspan of same make as camera shall be included.	
25	Self temperature control	Not applicable	
26	Operating temperature	0-50°C or better	
27	Relative humidity	Up to 90% RH (non- condensing)	
28	Other requirements include	Vandal resistant enclosure & clear bubble capable of mounting camera on wall.	
29	Extrnal Audio Input & Output	Shall be available	
30	Alarm I/Os	One potential free alarm input contacts and one alarm relay output	
31	Wall mounting accessories of same make of Camera shall be supplied.		
32	Surveillance Grade Micro SD card suitable to camera	64GB or more shall be supplied, Make: Camera OEM/SANDISK/Western Digital	
33	Supported Network protocols	IPv4/v6, HTTP, HTTPS, SNMP, DNS, DynDNS, NTP, RTSP, TCP, UDP, RTCP, IGMP, DHCP.	
34	Network Security	Password protection, provision for firmware upgradation shall be available.	
35	Camera shall be ONVIF (Open Network video Interface Forum) Profile S,G & T compliant.		
36	API/SDK of camera shall be provided without additional cost for third party integration and support shall be extended during integration (if any).		
37	Camera, mounting accessories, power supply adaptor/midspan shall be of same make. Proposed cameras shall be suitable for 24x7 operation.		
38	Offered make & model for camera, mounting accessories, power adaptor/Midspan and SD card shall be submitted with technical bid along with datasheet.		

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39	Type test certificates like Environmental and EMI/EMC certificates/reports from OEM shall be submitted for offered models of camera and power supply adaptor/Midspan		
40	OEM COCs/test certificates for offered models of camera, mounts, SD card and power supply adaptor/midspan shall be submitted.		
41	<b>Make</b>	<b>AXIS/BOSCH/PELCO</b>	

**5 Thermal Network fixed camera**

Sl.No	Parameter	Specification	Compliance (Yes/No)
1	Type	Outdoor Fixed Thermal Network Camera	
2	Detector type	Uncooled Micro bolometer	
3	Focal length	17mm or 18mm or 19mm lens +/-0.5mm	
4	Frame Rate	8.3 Hz/FPS	
5	Resolution	VGA or better	
6	Compression	H.264 or better	
7	Input Voltage	AC/DC/POE /POE+/HPOE with adaptor. If operating on otherthan POE, suitable power adaptor/Midspanof same make as camera shall be included.	
8	IP Rating	IP66	
9	Operating Temperature	0-50°C or better	
10	Network Interface	RJ45	
11	Mounting	wall & Pole mounting accessories shall be included, Make shall be same as camera	
12	Approvals	UL & CE Listed	
13	Supported Network protocols	IPv4/v6, HTTP, HTTPS, SNMP, DNS, DynDNS, NTP, RTSP, TCP, UDP, RTCP, IGMP, DHCP.	
14	Camera shall be ONVIF (Open Network video Interface Forum) Profile S compliant.		
15	API/SDK of camera shall be provided without additional cost for third party integration and support shall be extended during integration (if any).		
16	Camera, mounting accessories, power supply adaptor/midspan shall be of same make. Proposed cameras shall be suitable for 24x7 operation.		

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17	Offered make & model for camera, mounting accessories, power adaptor/Midspan shall be submitted with technical bid along with datasheet.		
18	Type test certificates like Environmental and EMI/EMC certificates/reports from OEM shall be submitted for offered models of camera and power supply adaptor/Midspan		
19	OEM COCs/test certificates for offered models of camera, mounts and power supply adaptor/midspan shall be submitted.		
20	<b>Make</b>	<b>AXIS/BOSCH/PELCO/FLIR</b>	

**Annexure-C**  
**(Refer to Para 1 of Part-IV)**

**Manufacturer's Authorization Certificate (MAC) to be furnished on the  
official stationery of the OEM**

To  
DGM, (MMD)  
Homeland Security Solutions,  
Electronics Corporation of India  
Limited Hyderabad -500 062

Subject: Manufacturer's Authorization Certificate

Reference: Your Tender No. \_\_\_\_\_ dtd \_\_\_\_\_

Dear Sir,

This is with reference to the above-mentioned Tender; we hereby authorize M/s \_\_\_\_\_  
to submit the bid, negotiate and conclude on our behalf.

We, as OEM, undertake to provide all the support necessary for **Supply of Cameras** to M/s \_\_\_\_\_  
\_\_\_\_\_(name of the Bidder), in the event of award of Purchase Order to them. We also hereby  
confirm that the enquired equipment/software i.e. \_\_\_\_\_ quoted in the bid are in regular production  
line and would be maintainable during the warranty period of **03 Years warranty after  
acceptance of material by ECIL**. We hereby confirm our support in terms of spares and service  
to M/s. \_\_\_\_\_ (Name of the Bidder) during warranty period.

(Authorized signatory of OEM) Name:

Designation:

Tel No. Land Line Mobile No.

Email id: Website address:

**EMD BANK GUARANTEE**

**(To be submitted on non-judicial stamp paper of Rs.100 from a Nationalized or Scheduled Bank only)**

WHEREAS M/s \_\_\_\_\_ (Name and address of the Bidder) intends to submit a Bid, hereinafter called 'The Bidder', to M/s Electronics Corporation of India Limited, Hyderabad, hereinafter called 'The Company', against the Tender by The Company vide reference No. \_\_\_\_\_ dated \_\_\_\_\_ (Tender no. & date) for Supply, functional equipment as specified in the said Tender.

Now, by this Guarantee, we, the undersigned on behalf of \_\_\_\_\_ (name of the Bank) whose registered office is at \_\_\_\_\_ (address of the Bank) bind ourselves unconditionally and irrevocably for payment to The Company, of the sum of **6,19,000 ( Rs Six Lakhs Nineteen Thousand Rupees only )** as Earnest Money Deposit to indemnify The Company in case of default by The Bidder. The conditions of the above obligations are such that if M/s \_\_\_\_\_ (name of the Bidder) shall not keep their Bid being submitted to The Company as set forth in the said Tender as valid and unaltered until 120days from the due date of the Tender i.e. up to \_\_\_\_\_ and/or refused to accept the Purchase Order of the Company as set forth in the Tender and in accordance with the terms of the Tender and as modified with mutual understanding subsequently or after having accepted the Purchase Order does not comply by furnishing the required compliances as communicated, then this obligation remains in full force and effect, otherwise to be null and void.

In case, this obligation is effective, we, \_\_\_\_\_ (Name of the Bank) undertake to pay to the Company any amount up to the above indicated sum, upon a mere written request, without any demur or protest and without reference to M/s \_\_\_\_\_ (name of the Bidder) within 3 days from the date of such request/demand in any manner in which The Company may direct and also without the necessity of instituting and proceeding whether judicial or otherwise, at any time upon the Bidder committing any one or more of the following:

- a) withdraws the Bid during the validity period or any extension when sought and if granted thereof, or,
- b) if the Bidder varies or modifies the Bid in a manner not conforming to Tender Conditions which are not acceptable to the Company during the validity period of the Bid or any extension of the validity duly agreed to by the Bidder, or,
- c) If the Bidder whose offer has been accepted fails to furnish Performance Cum Warranty Guarantee within ten days of the Company's notification of Tender Acceptance/ purchase order/contract or by the date mutually agreed to, whichever is later.

We, \_\_\_\_\_ (name of the Bank), agree that our liability to pay is not dependent on conditions on your proceeding against the Bidder and we shall be liable to pay an amount not exceeding the aforesaid amount as and when merely

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demanded by you or claim being raised by you and even before any legal proceedings are taken against the Bidder.

We, \_\_\_\_\_ (name of the Bank) undertake not to revoke this Guarantee during its currency except with the previous written consent of The Company. The Guarantee herein shall not be revocable by notice or by reasons of dissolution or winding up of the business of the Bidder or the Guarantor or any change in the constitution or composition of the Bidder or Guarantor.

This Guarantee shall remain valid in case the Bid is accepted, until furnishing of Performance Cum Warranty Guarantee by the Bidder in the manner specified by the Company and in any case until \_\_\_\_\_ **(120 days from the due date +45 days = 165 days from the due date for submission of the bid)** i.e. the Company is entitled to lodge the claim under this Guarantee up to \_\_\_\_\_ (165 days from the date of due date for submission of the bid).

We, \_\_\_\_\_ (name of the Bank) have power to issue this Guarantee in your favour under Memorandum and Articles of Association and the undersigned has full powers to do so under the Power of Attorney granted by the Bank. After here above-mentioned date, the Guarantee shall lapse automatically without necessity to be returned to the Bank.

Signature of the person duly authorized to sign on behalf of the Bank, with Seal of the Bank, Date:

Witness:

1.

2

**(ON THE LETTER HEAD OF THE COMPANY)**  
**Bid Security Declaration Form**

Date: \_\_\_\_\_

Tender No. \_\_\_\_\_

To  
ECIL,  
ECIL (Post), Hyderabad

In accordance with Government of India, Ministry of Finance OM No. F.9/4/2020-PPD dated 12.11.2020

1. I/We accept that I/We will, automatically be suspended from being eligible for participating in bidding for any contract with you for the period of 1 (One) year, in case of, and starting from the date of, breaching our obligation(s) under the bidding conditions due to:
  - a) Withdrawing our bid, or any part of our bid, during the period of bid validity against the Tender No. \_\_\_\_\_ or any extension of the period of bid validity which we subsequently agreed to;
  - or
  - b) Having been notified of the acceptance of our bid by you during the period of bid validity,
    - (i) Failing or refusing to execute the Contract, or
    - (ii) Failing or refusing to furnish the performance security, if required, in accordance with the Instructions to Bidders.
2. I/We understand this Bid Security Declaration shall expire if we are not the successful Bidder.

Signed:

[signature of person whose name and capacity are shown below]

Name: [name of person signing the Bid Security Declaration], in the capacity of [legal capacity of person signing the Bid Security Declaration]

Duly authorized to sign the bid for and on behalf of: [Name of Bidder]

Dated on \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

[Corporate Seal (where appropriate)]



**ANNEXURE – F**  
**(refers to Para 2 of Part-IV)**

**Certificate of Conformity Format**

Date:

To

This is to certify that the items in this shipment have been manufactured, inspected and are in compliance with the requirement of Purchase Order No. \_\_\_\_\_ dated \_\_\_\_\_ and other technical specifications to the extent specified and agreed upon.

Sl. No.	Make	Part No./Model No	Part Description	Serial No	Package / Size	Batch / Lot No	Date Code	Quantity shipped	ECI L PO No.	Invoice No	Invoice Date
1											
2											

Note:

1. These contents should be on **OEM** letter head for OEM COC on their letter head.

**PROFORMA FOR PERFORMANCE CUM WARRANTY GUARANTEE**

This Deed of Guarantee made this \_\_\_\_\_ day of \_\_\_\_\_, Two Thousand \_\_\_\_\_ between \_\_\_\_\_ (Name of the Bank with address),

(herein after called the 'Guarantor', which expression shall unless repugnant to the context or meaning thereof be deemed to include its successors and assigns) of the One Part and Electronics Corporation of India Limited, (a Government of India Undertaking), a Company incorporated under the Companies Act, 1956, having its Registered Office at Moula Ali, Hyderabad – 500 062, India (herein after called the 'Company' (which expression shall unless repugnant to the context or meaning thereof be deemed to include its successors and assigns) of the Other Part.

Whereas M/s \_\_\_\_\_ (supplier company name and address) (herein after referred to as the "Supplier") was awarded a Purchase Order No. \_\_\_\_\_ dtd \_\_\_\_\_ (herein referred to as the "Purchase Order") by the Company for \_\_\_\_\_ (description of the tender scope).

And whereas the Purchase Order, inter-alia, provides that the Supplier shall furnish to the Company a sum of Rs. \_\_\_\_\_ (Rupees

\_\_\_\_\_ only) towards Performance Bank Guarantee for due and faithful performance of the Purchase Order in the form and manner specified therein covering the obligations of the Supplier.

And whereas the Supplier has approached the Guarantor and in consideration of the arrangement arrived at between the Supplier and the Guarantor, the Guarantor has agreed to give Guarantee as hereinafter mentioned in favor of the Company.

Now this Deed witnesses as follows:

1.The Guarantor do hereby guarantee to the Company the due and faithful performance, observance or execution of the Purchase Order by the Supplier and further unconditionally and irrevocably undertake to pay to the Company without demur and merely on a demand, to the extent of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) when claim is made by the Company on them for any loss, damage, costs, charges and expenses caused to or suffered by the Company by reason of the Supplier making any default in the performance, observance or execution of the terms, conditions, stipulations or undertakings or any one of them as contained in The Purchase Order.

2.The decision of the Company whether any default has occurred or has been committed by the Supplier in the performance, observance, discharge, execution of any of the terms, conditions, stipulations or undertakings or any one of them as contained in the Purchase Order and/or as to the extent of loss or damage costs, charges and expenses caused to or suffered by the Company by reason of the Supplier making any default in the performance, observance or discharge of any of the terms, conditions, stipulations or undertakings or any one of them shall be conclusive and binding on the Guarantor, irrespective of the fact whether the Supplier admits or denies the faults or questions the correctness of any demand made by The Company in any Court, Tribunal or Arbitration proceedings or before any other Authority.

3.The Company shall have the fullest liberty without affecting in any way the liability of the Guarantor under this Guarantee from time to time to vary any of the terms and conditions of the Purchase Order or extend time of performance by the Supplier or to postpone for any time and from time to time any of the powers exercisable by it against the said Supplier and either to enforce or forbear from enforcing any of the said terms and conditions governing the said Purchase Order and the Guarantor shall not be released from its liability under these presents

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and the liability of the Guarantor here under shall remain in full force and effect notwithstanding any exercise by the Company of the liberty with reference to the matters aforesaid or by reason of time being given to the Supplier or any other forbearance, act or omission on the part of the Company or any indulgence by the Company to the said Supplier or of any other matter or thing whatsoever which under the law relating to sureties, would, but for this provision have the effect of so releasing the Guarantor from its liability under this Guarantee.

4. The Guarantor further agrees that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the Purchase Order and its claims satisfied or discharged and till the Company certifies that the terms and conditions of the Purchase Order have been fully and properly carried out by the Supplier and accordingly discharges this Guarantee subject to, however, that the Company shall have no claim under this Guarantee after \_\_\_\_\_ **(41 Months)** from the date herein unless a notice of the claim under this Guarantee has been served on the Guarantor on or before \_\_\_\_\_ **(41 Months)**; i.e. the Company is entitled to lodge its claims on or before the expiry of the additional claim period, i.e. up to \_\_\_\_\_ **(41 Months)** for any non-performances by the Contractor during the validity period of this Bank Guarantee.

The Guarantor undertakes not to revoke this Guarantee during this period it is in force except with the previous consent of the Company in writing, and agree that any liquidation or winding up or dissolution or any change in the constitution of the Supplier or the Guarantor shall not discharge the Guarantor's liability hereunder.

It shall not be necessary for the Company to proceed against the Supplier before proceeding against the Guarantor and the Guarantee herein contained shall be enforceable against them notwithstanding any security, which the Company may have obtained or obtained from the Supplier shall, at the time when the proceedings are taken against the Guarantor hereunder be outstanding or unrealized.

The Guarantor hereby declares that it has power to execute this Guarantee under its Memorandum and Articles of Association and the executant has full powers to do so on its behalf and the Power of Attorney, granted to him/her by the proper authority of the Guarantor.

This Guarantee is valid till \_\_\_\_\_ and the Company is entitled to lodge its claim on the Guarantor on or before \_\_\_\_\_. The Guarantor hereby undertakes to honor the said invocation without demur.

In witness whereof \_\_\_\_\_ (Bank name and address) and Electronics Corporation of India Limited, have here unto set and subscribed the respective hands the day, month and year first above written.

Witness: Signed for and on behalf of the Bank (Guarantor)

- 1.
- 2.

**NON BLACKLIST UNDERTAKING FORMAT**

To,  
Electronic Corporation of India limited  
Purchase (HSS), Homeland Security Solutions,  
ECIL (PO) Hyderabad-500062

**Sub: Undertaking for not being blacklisted.**

Tender Reference: ECIL/ISG/PUR/RFQ:

Dear Sir,

We confirm herewith that our company is not blacklisted, debarred or prosecuted by any central Government or state Government department/Government Organization/PSU for corrupt, fraudulent or any other unethical business practices. We do not have any litigation pending with any of the Govt. Organizations.

Thanking You

**Yours faithfully,**

Name of Company:

Signed &Stamped on:

**WARRANTY CERTIFICATE**  
**(To accompany the supplies)**

To  
Dy.General Manager  
Homeland Security Solutions  
Electronics Corporation of India Limited  
Hyderabad – 500 062

Ref: (i) Your Purchase Order No.: \_\_\_\_\_ Dtd \_\_\_\_\_  
(ii) Our Invoice No(s).: \_\_\_\_\_ Dtd \_\_\_\_\_

We guarantee that the supplied items **“CCTV Cameras”** under our invoice(s) referred above are brand new, free from all encumbrances, defects and faults in material, workmanship and manufacturing and are of highest grade and quality and consistent with the established and generally accepted standards for equipment's of the type supplied and are in full conformity with the specifications and shall operate properly. We shall be fully responsible for performance of the equipment till a period of **03 Years** from the date of acceptance by the Buyer.

The obligations under the guarantee expressed above shall include all costs relating to technical support, labor, repair/replacement (preventive and un scheduled), and transport charges from site to manufacturers' works and back and for repair /adjustment or replacement at site of any part or whole of the equipment which under normal care and proper use and maintenance proves defective in design, material or workmanship or fails to operate effectively and efficiently or conform to the specifications and for which notice is promptly given to us by the Buyer.

We here by also undertake to adhere and comply to all the conditions of the purchase order, governing the warranty obligation.

SIGNATURE, DATE & SEAL OF SELLER

DATE: \_\_\_\_\_

**INTEGRITY PACT**

**1.0** Whereas Electronics Corporation of India Limited (ECIL) having its registered Office at ECIL Post, Hyderabad-500062, Telangana, India, acting through its Corporate Office represented by Chairman & Managing Director, hereinafter referred to as the Principal and the first party, proposes to award Purchase Order/Works Contract for against ECIL Tender Ref. No. \_\_\_\_\_ Dated \_\_\_\_\_ and M/s. \_\_\_\_\_ represented by Mr. \_\_\_\_\_, Chief Executive Officer (which term, unless expressly indicated by the contract, shall be deemed to include its successors and its assignee), hereinafter referred to as the Bidder and the second party, is willing to offer/has offered the stores/services.

**2.0** Whereas the Bidder is a private company / registered export agency, constituted in accordance with the relevant law in the matter and the Principal is a Public Sector Undertaking under the Department of Atomic Energy, Government of India.

**3.0 Objectives:**

3.1 Now, therefore, the Principal and the Bidder agree to enter into this pre-contract Agreement, hereinafter referred to as Integrity Pact, to avoid all forms of corruption by following a system that is fair, transparent and free from any influence / unprejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:

3.2 Enabling the Principal to obtain the desired product at a competitive price in accordance with the specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and

3.3 Enabling bidder to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices and the Principal will commit to prevent corruption, in any form by their officials by following transparent procedures.

**4.0 Commitments of the Principal:**

The Principal commits itself to the following:

- a. The Principal undertakes that no official of the Principal, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the Contract.
- b. The Principal will, during the pre-contract state, treat all Bidders alike, and will provide to all Bidders the same information and will not provide any such information to any particular Bidder which could afford an advantage to that particular bidder in comparison to other bidders.
- c. All the officials of the Principal will report to the Management any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
- d. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of contract, demand, take a promise for or accept, for self or third person, any material benefit which the person is not legally entitled to.

**5.1** In case any such preceding misconduct on the part of such official(s) is reported by the Bidder to the Principal, with full and verifiable facts and the same is prima facie found to be correct by the Principal, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Principal and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the Principal the proceedings under the contract would not be stalled.

**5.2** Commitments of Bidder: The Bidder commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of his bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commits himself to the following:

**5.3** The Bidder will not offer, directly or through intermediaries, any bribe, consideration gift, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the principal, connected directly or indirectly with bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.

The Bidder further undertakes that he has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Principal or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the Contract of any other Contract with the Principal for showing or forbearing to show favour or disfavor to any person in relation to the Contract or any other Contract with respect to the Principal's Organization.

**5.4** The Bidder will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the Contract.

**5.5** The Bidder will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

**5.6** In cases of Purchase/Sub-contract orders, the Bidder confirms and declares to the Principal that the Bidder is the original manufacturer/authorized distributor/authorized Govt. sponsored Export entity.

**5.7** The Bidder further confirms and declares to the Principal that it has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the Principal or any of its functionaries, whether officially or unofficially to the award of the contract to the Bidder, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

**5.8** The Bidder, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the Principal or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

**5.9** The Bidder shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The Bidder also undertakes to exercise due and adequate care lest any such information is divulged.

**5.10** The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

**5.11** The Bidder shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.

## **6.0 Previous Transgression**

6.1 The Bidder declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India, that could justify bidder's exclusion from the tender process.

6.2 If the Bidder makes incorrect statement on this subject, Bidder can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

## **7.0 Company Code of Conduct**

Bidders are also advised to have a company code of conduct (clearly rejecting the use of bribes and other unethical behaviour) and a compliance program for the implementation of the code of conduct throughout the company.

## **8.0 Sanctions for Violation**

8.1 Any breach of the aforesaid provisions by the Bidder or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder) or the commission of any offence by the Bidder or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act 1988 or any other act enacted for the prevention of corruption shall entitle the Principal to take all or any one of the

following actions, wherever required:-

- (ii) To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder(s) would continue.
- (iii) The Earnest Money/Security Deposit/Performance Bond shall stand forfeited either fully or partially, as decided by the Principal and the Principal shall not be required to assign any reason therefore.
- (iv) To immediately cancel the contract, if already signed, without giving any compensation to the Bidder.
- (v) To recover all sums already paid by the Principal, and in case of an Indian Bidder with interest thereon at 2% higher than the prevailing Prime Lending Rate, while in case of a Bidder from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the Principal from the Bidder in connection with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- (vi) To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the Bidder, in order to recover the payments, already made by the Principal, along with interest.
- (vii) To cancel all or any other Contracts with the Bidder.



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- (viii) To debar the Bidder from entering into any bid from the Government of India for a minimum period of five years, which may be further extended at the discretion of the Principal.
- (ix) To recover all sums paid in violation of this Pact by Bidder(s) to any middleman or agent or broker with a view to securing the contract.
- (x) If the Bidder or any employee of the Bidder or any person acting on behalf of the Bidder, either directly or indirectly, is closely related to any of the officers of the Principal, or alternatively, if any close relative of an officer of the Principal has financial interest/stake in the Bidder's firm, the same shall be disclosed by the Bidder at the time of filing of tender. Any failure to disclose the interest involved shall entitle the Principal to rescind the contract without payment of any compensation to the Bidder.

The term 'close relative' for this purpose would mean spouse whether residing with the Government servant or not, but not include a spouse separated from the Government servant by a decree or order of a competent court; son or daughter or step son or step daughter and wholly dependent upon Government servant, but does not include a child or step child who is no longer in any way dependent upon the Government servant or of whose custody the Government servant has been deprived of by or under any law; any other person related, whether by blood or marriage, to the Government servant or to the Government servant's wife or husband and wholly dependent upon Government servant.

- (xi) The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Principal, and if he does so, the Principal shall be entitled forthwith to rescind the contract and all other contracts with the Bidder. The Bidder shall be liable to pay compensation for any loss or damage to the Principal resulting from such rescission and the Principal shall be entitled to deduct the amount so payable from the money(s) due to the Bidder.
- (xii) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the Principal with the Bidder, the same shall not be opened.

8.2 The decision of the Principal to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder shall be final and binding on the Bidder. However, the Bidder can approach the monitor(s) appointed for the purposes of this Pact.

### **9.0 Fall Clause:**

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 Public Sector Undertakings / Department of Atomic Energy and if it is found at any stage that the similar system or subsystem was supplied by the Bidder to any other Public Sector Undertakings / Department of Atomic Energy 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 Principal, if the contract has already been concluded.

### **10.1 Independent External Monitor(s):**

The Principal has appointed Independent External Monitors (IEMs) for this Pact in consultation with the Central Vigilance Commission (Names and addresses of the Monitors are given below). The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

**Name of the Monitor:** Shri.**Suresh Chandra Panda**, IAS (Retd.)

301, Sai Ashirbad, K-I/196,Kalinga Nagar, Bhubaneshwar,Odisha – 751003.

**Name of the Monitor:** **Nand Kumar Mishra**, IPS (Retd.)

H.No. 58, Greenwoods Society,Phase - II, Greater Noida,GautamBuddh Nagar,  
Uttar Pradesh – 201310.

The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He will convey his observations to the Chairman & Managing Director, ECIL.

**10.2**The Bidder accepts that the Monitor has the right to access without restriction To all project documentation of the Principal including that provided by the Bidder. The Bidder will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under obligation to treat the information and documents of the Bidder(s)/ Contractor(s)/ Subcontractor(s) with confidentiality.

**10.3** As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action or to take other relevant action.

**10.4** The Principal reserves the right to refer a particular case to any other approved Independent External Monitor(s) as and when felt necessary. In such an event, the IEM nominated as per this Pact shall examine the case jointly with those whom the case is referred to as per this Para.

#### **11 Examination of Books of Accounts:**

In case of any allegation of violation of any provisions of this Integrity Pact to the satisfaction of the Principal or its agencies shall be entitled to examine / investigate the Books of Accounts of the Bidder and the Bidder shall provide necessary information of the relevant financial documents in English and shall extend all possible help for the purpose of such examination/investigation.

#### **12 Law and Place of Jurisdiction:**

This Pact is subject to Indian Law. The place of performance and Jurisdiction is the Corporate Office of the Principal at Hyderabad.

#### **13 Other Legal Actions:**

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extent law in force relating to any civil or criminal proceedings.

#### **14. Validity:**

14.1 The validity of this Integrity Pact shall be from the date of its signing and extend till the complete execution of the contract to the satisfaction of both the Bidder and the Principal.

14.2 Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the Parties will strive to come to an agreement to their original intentions.

14.3 The parties hereby sign this Integrity Pact and the integrity pact will be effective from the date of signatures of both the parties.

Electronics Corporation of India Ltd.  
(Principal)

Chief Executive Officer  
(Bidder)

Witness

Witness

1. \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_