



## **TENDER FOR**

**“SUPPLY OF MOBILE CCTV SYSTEM FOR FIELD POLICING-129 NOS”**

**REFERENCE NO: RC. NO.L1/MPF/PTB/18088/2021**

**Office of the  
Deputy Inspector General of Police,  
Technical Services, DGP Office complex,  
Kamarajarsalai, Chennai-600 004.  
Ph: 044-28447781**

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## I. TOP SHEET

### TWO - BID SYSTEM

- 1 Tender Notice No. : **Rc.No:L1/MPF/PTB/18088/2021**  
Office of the Deputy Inspector General of Police,  
Technical Services, Mylapore, Chennai-4  
FAX No.(044) 2844 7781
- 2 Cost of the Tender Document for each item : Free, if it is downloaded from the website  
**www.tenders.tn.gov.in**  
Hard copy of tender document is  
Rs.500/- + Applicable GST.  
[Additional Rs.75 /- for postage]
- 3 Name of the Item : **“SUPPLY OF MOBILE CCTV SYSTEM FOR  
FIELD POLICING- 129 NOS”**
- 4 Earnest Money Deposit : Rs.3,87,000 /- (Rupeeesthrelakh eighty  
seventhousand only)
- 5 Last date and time for submission of tender : 30/05/2022 on or before 1400 hrs
- 6 Date and time of opening : 30/05/2022 and1600 hrs @ Office of the  
Inspector General of Police, Technical Services,  
Chennai -4.
- 7 Name and address of the party to whom tender document sold :
- 8 Chief Office Ref. No :
- 9 Enclosure : Specifications of the articles/equipment is  
furnished as per schedules

TENDER INVITING AUTHORITY

## **IMPORTANT NOTICE**

### Applicability of Tamil Nadu Transparency in Tenders Act 1998 and Tender Rules

This Tender process is governed by the Tamil Nadu Transparency in Tenders Act 1998 the Tamil Nadu Transparency in Tenders Rules 2000 and the Tamil Nadu Transparency in Tenders (public private partnership procurement) rules, 2012 as amended from time to time

Technical Services

## **II. PREAMBLE**

### **“SUPPLYOF MOBILE CCTV SYSTEM FOR FIELD POLICING- 129 NOS”**

Tamil Nadu Police has proposed for Mobile CCTV system for field policing for security and surveillance purpose.

#### **1. Name of work:**

**“SUPPLYOF MOBILE CCTV SYSTEM FORFIELD POLICING- 129 NOS”**

#### **2. Objective of the project:**

The CCTV surveillance system is essential for monitoring the movement of the public and the flow of traffic during bandobust period. The real time video streaming to the CCTV control room is useful for the supervising officer for observing the situation and issuing orders accordingly. The video footages stored in the control room video recorder is used for post data analysis.

Establishing a wired CCTV network is a tough task, during bandobust particularly. Inorder to establish a quick connectivity from CCTV camera to control room,wireless (RF) based mobile CCTV is suggested. Hence it is proposed to purchase 129 quantity of mobile (movable) CCTV system with RF transceiver with all necessary accessories. The detailed Technical Scope of work and Specifications are given in the Technical Bid.

The bidder is fully responsible for supply, of the Equipment/article under this tender upto the satisfaction of the Tamil Nadu Police Department and as per site requirement / conditions. Hence, it is informed to read carefully all parts of the tender and quote accordingly. It is also informed to submit only the relevant documents with page number index as annexure with their covering letter.

## **II. (A) GENERAL INSTRUCTIONS AND METHOD OF EVALUATION**

### **A. Preparation of Two Cover Tender**

#### **1) Technical Bid (Envelope-1)**

- a) The original tender document in full should be signed and stamped in each page as a token of acceptance of the Scope of Work and Terms & Conditions by the Authorized Signatory of the Tenderer and same should be submitted along with Technical Bid & the required EMD.
- b) The Technical Bid along with copies of the supporting documents to establish Pre-Qualification Criteria with other brochures / leaflets, Test certificates, other supporting documents etc., should be signed and stamped in each page by the Authorized Signatory of the Tenderer.
- c) Bid received without signature & stamp and relevant supporting documents is liable for rejection at the discretion of Tender Inviting Authority.
- d) Please verify the checklist given in the Technical Bid for the required documents and enclose the same.
- e) The bidder should submit Technical specification as specified in this tender along with specifying Make & Model for each items as prescribed in Schedule-IX. For each parameter of the specification laid down for each item, the details should be clearly specified based on your compliance and quote.
- f) Also the Technical Bid should not contain any price details or any sort of indications to interpret the price strictly. Otherwise the Bid will be summarily rejected.

Technical Bid cover (Envelope-I) (containing EMD, signed Tender documents and signed Technical bid with signed copies of the supporting documents) should be superscribed as "Technical Bid - Tender Rc.No:L1/MPF/PTB/18088/2021 - "SUPPLY OF MOBILE CCTV SYSTEM FOR FIELD POLICING- 129 Nos". The "From Address" and "To Address" should be clearly written in the Technical Bid cover. If Bids received without the Addresses, the same will be rejected at the discretion of Tender Inviting Authority.

#### **2) Price Bid (Envelope-2)**

- a) The Price Bid should be prepared in the format as given in Schedule-XV of this Tender. The Price Bid should be filled, signed and stamped in each page by the Authorized Signatory of the Tenderer and should be sealed in a separate cover along with covering letter. The correction/overwriting shall be valid only if attested by the Authorized signatory of the Tenderer.

- b) Bids received without signature & stamp, required Forms with relevant supporting documents will be rejected by Tender Inviting Authority
- c) Price Bid cover should be super scribed as “Commercial Bid - Tender Rc.No:L1/MPF/PTB/18088/2021 - “SUPPLY OF MOBILE CCTV SYSTEM FOR FIELD POLICING – 129 NOS”.The**“From Address”** and **“To Address”** should be clearly written in the cover. If a Bid is received without the Address, the same will be rejected at the discretion of Tender Inviting Authority.

### **3) Outer Cover**

Both the Technical Bid cover (Envelope-1) and Price Bid cover (Envelope-2) should then be enclosed in an outer cover and same should be sealed. The Tender outer cover should be superscribed as Tender Rc.No:L1/MPF/PTB/18088/2021 - “SUPPLY OF MOBILE CCTV SYSTEM FOR FIELD POLICING – 129 NOS”.The “From Address” and “To Address” should be clearly written in the cover. If a Bid is received without the Address, the same will be rejected at the discretion of Tender Inviting Authority.

### **B. Bid Preparation and Submission**

- a) Pre-Bid meeting will be held at the Chief Office Conference Hall, O/o The Director General of Police, Chennai-4. The queries raised during pre-bid meeting will be clarified. Such queries should be submitted in written form to DIG-TS, Chennai-04 with required details, within 7 days from the date of pre-bid meeting conducted by the department. Anything received after this period will not be responded or not considered.
- b) The corrigendum / addendum will be published in the web-site, if required as a part of the tender document and it will not be intimated to participants. Hence, regularly bidder is required to watch updation details in the tender website.
- c) Bidders should examine all Instructions, Terms and Conditions and Technical specifications given in the Tender document. Failure to furnish information required by the tender or submission of Bids not substantially responsive or viable in every respect will be at the Bidders risk and may result in rejection of Bids. Bidders should strictly submit the Bid as specified in the Tender, failing which the bids will be considered as non-responsive and will be rejected.

### **C. Language**

The Proposal should be filled by the Bidder in English language only. If supporting documents are in different language other than English, then the corresponding notarized English translation should be enclosed by the bidder.

### **D. Tender due date and time**

The Bids should be submitted not later than the due date and time specified in the top sheet-I or if any Corrigendum published. The Tender outer cover and Technical

Bid Cover (Envelope-1) will be opened on the due date and time as specified in top sheet-I in the presence of those Bidders, who choose to be present.

#### **E. Tender Validity**

- a) Bids submitted shall remain **valid for a period of 180 days** from the date of Tender opening of the technical bid. Any Bid which has a lesser validity will be rejected as non-responsive.
- b) The Successful Bidder should keep the Price fixed during the period of Contract including the period of extension of time if any. Escalation of cost will not be permitted during the said periods or during any period while providing services whether extended or not for reasons other than increase in duties/taxes payable to the Government of India / Tamil Nadu, within the stipulated delivery period.
- c) In exceptional circumstances, Tender Inviting Authority may solicit the Bidders to extend the validity of the bid if required. The Bidder should extend price validity and Security Deposit validity accordingly.

#### **F. Modification and withdrawal of Bids**

- a) Bidder shall not make or cause to be made, by any alteration, erasure or obliteration to the text of the Tender document prepared by Tender Inviting Authority and submitted by the Bidders with or as part of their Tender.
- b) No bids may be modified by the Bidders after the deadline for submission of Tenders.
- c) Withdrawal of a bid during the interval between the due date for submission of Tenders and the expiring of the period of Tender validity specified in the Tender document shall result in the forfeiture of the Earnest Money Deposit as the case may be.

#### **G. Scrutiny during Tender opening**

During the Tender opening, the scrutiny will be held for (i) whether Tender is submitted in two covers (Envelope-1 Technical Bid along with EMD and Envelope-2 for Price Bid) and (ii) whether required EMD amount is furnished along with Technical bid. All Bids fulfilling the above conditions alone will be considered for further process; otherwise the Bid will be summarily rejected.

#### **H. Right to Terminate the Process**

The Department may terminate the tender process at any time and without assigning any reason. The Department makes no commitments, express or implied, that this process will result in a business transaction with anyone. This tender does not constitute an offer by the Tamil Nadu Police. The bidder's participation in this process may result in successful short listing of the bidder based on the Technical bid, Evaluation & Price bid process.



## **I. Summarily Rejection**

The bids may summarily be rejected in the event of:

1. Non-submission of EMD or valid exemption certificate
2. Non submission of Bid as per all Schedules specified in this tender.
3. Non-compliance of Schedules III, IX & XI.
4. Non-compliance of quoted make & model produced at the time of Technical Evaluation.

## **J. Pre-Qualification Criteria:**

Stage-wise evaluation will be carried out as stated below:

### **Stage –I: Pre-qualificationbid evaluation:-**

The Bids which comply against the following criteria only, will be taken up for technical Evaluation & further process. Otherwise bid is liable for rejection and no such communication will be initiated to the bidder:

<b>Sl. No</b>	<b>Pre-Qualification Criteria</b>	<b>Documentary Proof to be submitted</b>	<b>Page. No. of the relevant document (to be filled by the bidder)</b>
1	The participating bidder must be a proprietorship firm or partnership firm or private limited company or public limited Company. In case of Partnership firm, it must be registered under Partnership Act. In case of Private Limited Company or Public Limited Company, it must be registered under the Indian Companies Act, 1956 with latest amendments made in it.	(i) Copy of valid certificate of incorporation under respective act in India. (ii) If there is any name change, relevant documents should be furnished without fail.	
2	Consortium is allowed with maximum of two members including the prime bidder together satisfying the turnover criteria and either prime bidder or consortium bidder must have RF experience	Consortium agreement and all necessary papers like Incorporation, Income tax return, Audited Balance Sheet, GST number etc. is required for main and consortium bidder	

3	Submission of EMD / valid exemption certificate for the quoted items issued by Central / State Government authorized issuing authority	EMD to the tune of the amount as mentioned in the Top sheet issued by notified bank in India or copy of valid exemption certificate for specific quoted products / items(if MSME certification enclosed for exception necessary NSIC registration certificate also enclosed)	
4	The participating Bidders shall not be blacklisted by any of the State or Central Government agencies / Corporations/ Undertaking units etc.	Self-declaration by the bidder for non-blacklisting in a non-judicial stamp paper. This document should be certified by a Notary Public with seal, signature and date. (As per Form-4 of this tender document)	
5	The participating bidder should register with Taxpaying authorities (Income Tax / Revenue) of the Central Government / State Government for delivering of services and selling of products etc	(i) Copy of GST Registration Certificates / Documents with its numbers along with TAN / TIN registration details if any. (ii) Copy of PAN card available in the name of the company or authorized taxpaying authorities	
6	The participating bidder should be in continuous business of minimum past 3 years in the relevant field in India	Copy of purchase orders for minimum 3 years	
7	The bidder should have minimum average annual turnover of Rs.4 Crores or above, for the last 3 audited years (as per schedule XII Form - 7)	(i) Copy of audited Balance Sheet and Profit & Loss account statement for the last three Audited financial years. i.e. 2018-19; 2019-20; 2020-21. (ii) Income tax return for the financial year 2018-19; 2019-2020; 2020-21 (iii) Combined Turnover for last three years (As per Form-7 of this tender document.)	
8	The participating bidder must be a profit making company on	Copy of audited Balance Sheet and Profit & Loss	

	last three years without fail	account statement for the last three Audited financial years. i.e. 2018-19; 2019-20; 2020-21 along with income tax return details for required period	
9	The bidders should submit bank comfort letter with assurance to meet all kind of financial requirements by having financial stability	(i) Original letter issued by authority signatory of the company accounts dealing bank (As per Form-14 of this tender document) (ii) Last six month transactions statement signed by the bank authority with date & seal	
10	The tenderer should have executed a) single CCTV project of value Rs.1,50,00,000/- in the last three years (Or) Two CCTV Projects of value Rs.75,00,000/- each in the last three years for Government /Government undertakings /Local bodies /Public sectors/Government Universities under UGC/ Government Educational institutions etc. The proof along with the performance certificate should be provided	(i) Copy of purchase / work orders which exactly meets the given condition is only to be submitted. Along with the following documents (ii) Copy of relevant contract agreement (if any) (iii) Copy of delivery challan, installation report, Invoice (iv) Performance certificate obtained from the customer for a minimum period of one year from the date of successful installation should be submitted. (Note:- Performance certificate should be obtained from competent authority only and must contain the details of Purchase/work order )	
11	The bidders should have sales / service & support center at Chennai	(i) Copy of the rent/lease Agreement or property owned document for such office running at Chennai.  (ii) Rental receipt/property tax payment receipt for the above said site along with EB bills for last three months  iii) Also submit Telephone bill	

		for last three months. (iv) If such service center is not available at the time of submission of bid, then same must be created within 15 days on receiving of Provisional Acceptance order and signing of contract agreement. Then necessary documents should be submitted for the same. For this bidder is required to submit undertaking letter without fail at the time of submission of Bid	
12	The participating bidder must be authorized by OEM to supply the proposed equipment for this tender	Manufacturer Authorization letter (MAF) issued by OEMs for participating in this tender for the following items. (As per Form-12 of this tender document)	
13	Device / Equipment for supply and support	(a) OEM should extend all level of service and support during contract (as specified in form-12) (b) Bidder also need to ensure that the entire product quoted is manufactured / assembled in the year of 2020 /2021 with details about "end of life period" and needs to submit necessary documentary proof for the same issued by OEM.	
14	The bidder should submit authorization letter from respective OEM for Spares support for the period of 5 years.	Letter from the respective OEM to support their product for servicing and supplying spares for the period of 5 years from the date of supply.	
15	To be eligible for award of contract, Bidder and OEM must possess following certificates/Test report on the date of the bid opening(to be enclosed with bid)	MODEL CERTIFICATE UNDER RULE 144 (II of GFR 2017) Country of Origin.	

Those tenderer who qualify the above conditions will only be considered for technical evaluation. Necessary copy of original proofs, documents and declarations should be signed by the tenderer and the same should be attached.

**(b) Important terms & conditions for pre-qualification:-**

1. Pre-qualification is mandatory criteria in order to qualify for next stages of evaluation and all criteria should be complied by bidder. Otherwise bid will be summarily rejected
2. Evaluation will be carried out to the compliance against the pre-qualification criteria as mentioned above.
3. All the documentary proof shall be legible & readable otherwise the document will not be considered for evaluation
4. No content in the documentary proofs should be scored/ shaded/ deleted/ erased otherwise the document will not be considered for evaluation
5. No new documents (other than those mentioned in the proposal) will be accepted for evaluation after opening of the Technical Bid. However any supporting historical documents for those already mentioned in the bid may be accepted.
6. If any of the mandatory documents as prescribed in above and required by the department are not provided it will be liable for rejection even after issue of provisional acceptance order or purchase order and if required, order will be placed to the next successful bidder on consideration and on obtaining of required documents as specified above.
7. Further, the bidder is hereby informed to produce all relevant documents as mentioned in this tender document and wherever it is required without fail

**K. Technical Evaluation (Stage-II of evaluation process)- :-**

- I. Bidders qualified in the pre-qualification criteria will be called for technical evaluation. Bidders not qualifying the pre-qualification criteria will not be called for technical evaluation. No intimation of disqualification due to non-fulfillment of prequalification criteria will be issued.
- II. The Police Department will prepare a list of bidders based on the fulfillment of prequalification criteria and compliance of detailed Technical specifications and company profile furnished in tender. The tenderers who do not confirm to the technical specifications or tender conditions or tenderers without adequate capabilities for supply shall be summarily rejected. All eligible Tenderers will be considered for further evaluation on the merits. Tenderer should make all arrangements to demonstrate each and every parameters of equipment/articles quoted to comply with the Technical specification of this tender at O/o DIG,TS or any of the suitable working sites. Date of demo cum evaluation will be intimated later. For evaluation conducted at other sites, bidder is required to provide all arrangements to complete it along with required transport arrangements etc.

III. The following aspects will also be considered on merits for further evaluation and rights is reserved by the department only.

- a) Technological advancement for better configuration.
- b) Service facility during warranty supported with documentary proof.
- c) Any increase of warranty period.

The company does not have any rights to claim or raise any questions in this matter.

IV. The bidder needs to produce the same make & model for all the items as

Quoted in the tender for technical evaluation without fail.

#### **L. Opening of Commercial Bid (Stage III of evaluation process)**

The Technical bids of tenderers, which are fully complied, correct and qualified in all aspects of specification requirements, will be evaluated and those who qualify on the basis of technical bid along with successful completion of evaluation will be informed the date and time of opening of their commercial bids. The commercial bids of the technically qualified tenderers alone will be opened. The decision of department shall be final in this regard.

Commercial Bid cover will be opened for qualified bidder on the informed date in the presence of the bidders or their authorized representatives (who should bring a letter of authority from the tendering firms to establish their bonafides). The [Schedule-XV](#) will be considered for commercial evaluation upon qualification of pre-qualification criteria & technical bid evaluation conducted by department.

#### **M. Negotiations**

Tamil Nadu Police department reserves the right to negotiate with the Successful Bidder before issue of Purchase order as below:

- I. On enhancing the Approach and Methodology, Bill of Material, Service level, Timeline, Warranty period, Delivery, Quality etc.,
- II. On optimizing the unit rates and solution overhead cost quoted in the Commercial bid.

2. No changes, amendments which materially alter the tendered prices shall be permitted after opening of the tender, except as per the procedure prescribed in sub-section (3) of section 10 of Tamil Nadu Transparency in Tenders Act.

## **II. (B) UNDERTAKING FOR THE EXECUTION OF THE PROJECT**

(Needs to be submitted by the bidder in the letterhead of the company)

To  
The Governor of Tamil Nadu,

Represented by

The Deputy Inspector General of Police,  
Technical Services,  
DGP office complex, Kamarajarsalai,  
Chennai-04.

I.....of M/s.....hereby contract and agree on the acceptance of this Tender to supply to the Government of Tamil Nadu (hereinafter referred to as "the Government") in accordance with the conditions of contract stated below, the articles specified in the schedule below of the quality of sort and at the rate of price therein specified and I hereby forward a sum of Rs. \_\_\_\_\_ (in words) \_\_\_\_\_ deposited as Earnest Money Deposit at 1% of the total cost of the project to be returned to me if this tender is not accepted.

2) I have gone through important tender conditions and format of contract agreement and hereby agree to abide with the all conditions with regard to Evaluation & Testing, Supply, and Penalties for delay in execution of project and sign the contract which includes the conditions in the format of contract agreement.

3) I hereby state that the validity of the price quoted by me will be **for 180 days** from the date of the opening of the bid. I understand that non-submission of mandatory details and/or submission of unsigned schedules as prescribed in the tender document will summarily lead to rejection of the tender bid. I hereby undertake with department in handling the support as period proposed by department.

4) I hereby undertake that any defect/failures of the equipment/articles, during the warranty period will be rectified within as per [schedule-XI \(21\) \(C\)](#). The work shall be got done at required sites under supervision of qualified and experienced representatives of the company.

(Name of the signature authority)  
Seal & Signature with Date

### **III. SCHEDULE FOR SCOPE OF WORK**

#### **(1) Objective of the project:**

The CCTV surveillance system is essential for bandobust period. The real time video streaming to the CCTV control room is useful for the supervising officer for observing the situation and issuing orders accordingly. In order to establish a quick connectivity from CCTV camera to control room, wireless (RF) based mobile CCTV is suggested. Hence it is proposed to purchase 129 quantity of mobile (movable) CCTV system with RF transceiver with all necessary accessories. In this project, 4 cameras, 4 RF radios, 4 PoE Switch, 1 NVR, 1 UPS and fixing, Wiring accessories involved.

#### **(2) Roles and Responsibilities:**

The tenderer is responsible to “Supply of Mobile CCTV System for field Policing - 129 Nos” including all accessories as per the scope.

#### **(3) Technical Evaluation procedure:**

a) The tenderer should make all necessary arrangements to demonstrate and show the products / project by installing the quoted model equipment's.

b) The evaluation will be conducted by installing one complete set of items required for a Mobile CCTV system for field policing set up i.e., quoted model 4MP IP Bullet Camera- 4Nos, Free band Multipoint RF Radio- 4Nos, 16 channel NVR with 4 TB hard disk – 1No, 8+2 Port PoE Switch- 4Nos, 32” LED Monitor-1No, 1 KVA Inverter along with Battery (MF) 100 Ah – 1set, Outdoor CAT 6 cable and other accessories for connectivity and fixing. The video will be recorded in NVR and shown display to the technical team. At the time of Demonstration, firm will demonstrate the transmission between two radios above 2kms (Line-of-Sight) with 4 cameras to be connected. Remote camera view of 1 hour of continuous recording of day and night video are recorded and the same will be written in DVD's and the DVDs are to be handed over to the technical team/Department.

c) All the companies who participate in evaluation should produce one set of evaluated items to the custody of Technical Evaluation team in a sealed pack and all items will be returned to the tenderers other than successful bidder after commercial bid opening. The items of the successful bidder will be used for verification against the supplied items for video quality at the time of delivery and installation. After tender acceptance it will be returned to the bidder. All the tenderer except successful bidder should collect the items within 30 days from the date of tender commercial bid opening.



d) If required, on request of the technical evaluation team, the technical representative of the company should have the capability to open the camera, Free band Multipoint RF Radio Nos, NVR, inverter, PoE switches etc and explain the features of major components in the device to the technical evaluation team. If any Electronic circuits, Integrated Circuits, FPGA, Microprocessor or Microcontroller, software which is purposely inbuilt in any of the device (like camera, NVR, network switch) to transfer video, data, IP address and image to any other remote device automatically ( without the knowledge of the user department) will found to be a threat to the network security or proven vulnerable to the secrecy of video feeds during evaluation or later, the department will take necessary legal action against the company and subsequently the OEM and tenderer will be black listed.

e) The image quality of the camera output should be satisfactory. Dramatizing of images, change of original colours in image output should be treated as not meeting the specification.

f) The tenderer should appoint technically qualified representatives for evaluation. He/ She should have the complete knowledge of installing, trouble shooting and to explain the functions of all the items of the project during evaluation to the technical team. The representatives are authenticated by the tenderer and they display their ID cards also during evaluation on demand. Further the tenderer should come for evaluation or send an authorized decision making person (with authorization letter from the tenderer) on behalf of the tenderer to sign the evaluation documents on the same day of completion of evaluation. The person should actively participate in evaluation and should not involve in any other duties during the evaluation. The person should come with company seal and designation seal (if available) for the evaluation. The evaluation will be conducted during day time and after 6 PM to whole night also (for testing the minimum illumination level, IR operation of camera). The tenderer should cooperate with the technical evaluation team for the same.

g) Non-compliance of any above procedure will be summarily rejected.

h). The technically qualified bidders is only eligible for Commercial bid opening , after that purchase order will be issued.

#### **(4)Pre-Dispatch Inspection:**

(i) The bidder should make all kind of arrangements to the department including transportation etc., at their cost to conduct pre-dispatch inspection by the nominated officers of the department at Chennai or within India, prior to actual dispatch, installation &commissioning at required site of the equipmentto the department.

(ii) The ordered equipment should be strictly in accordance with the specification as per make & model quoted and same would be verified & approved during pre-dispatch inspection for further process. In case the equipment does not meet the specification, bidder has to arrange necessary products as per the make & model quoted or otherwise, such an item will not be accepted or if delayed, order will be cancelled and the department will take action as per tender condition. The equipments should be delivered to required site, after obtaining the pre-dispatch inspection Clearance from the department.

**(5) Delivery:**

The equipment with all accessories shall be delivered at respective site at the cost of the company after completion of pre-dispatch inspection as required by the department. Any delay caused or problem arising on importing / getting of equipment/articles/materials with respect to the project, the bidder is wholly responsible for the same. The bidder alone is responsible for any demurrage charges or penalty and or variation in the price including GST tax variations for the delay caused on advantages to the department.

**(6) Training:**

Successful tenderer should provide a demo installation at two places in each zones and Chennai city and also conduct a training to technical personnel with relevant study materials.

**(7) Implementation period:**

The entire scope of work under this tender should be completed within 90+ 20 days ATP & Trial run days from the date of issue of purchase order after signing Contract agreement as per implementation schedule of this tender document.

**(8) Acceptance Test procedure & Trial Run:**

After successful completion of training, our technical staffs will install a setup at city/Districts. At that time if any clarification is required, your service engineer should support for successful installation at city/Districts. After that our Technical staff will complete Acceptance test procedure and Train run.

**(9) Handing over:**

The equipment /articles should be handed over to Tamil Nadu Police Department after successful completion of supply, ATP and trial run as per **Schedule VI**. All the items are the property of the department, hence, during warranty period tenderer is required to ensure proper functioning of all the items supplied under this scope of work.

**(10)Payment schedule:**

No part payment or advance payment will be made to the bidder at any stage of supply / implementation. On successful completion of the implementation & acceptance only, necessary bill will be processed and settled to the company.

**(11)Warranty & Maintenance:**

(i) The Comprehensive onsite warranty period is three years for the all items quoted & supplied for this project as specified in the **Schedule IX** from the date of taking into stock by the department. Tenderer should provide 24x7 support for the smooth functioning of the systems & solutions provided under this project. Tenderer needs to carry out all kind of monthly preventive maintenance without fail irrespective of corrective maintenance. For some of the vital items, immediate response and support is required. Tenderer is required to keep necessary spare/components/accessories etc., to carry out necessary replacement and / or service to up keep the system at the cost of company.

(ii) In addition, if any defects in manufacturing/Technical / installation aspects are noticed within the warranty period the company will rectify or replace the equipment/articles at free of cost and otherwise penalty will be imposed as per **schedule XI (21)**. During warranty period the company should ensure all the items supplied by the firm are functioning with good working conditions as per the parameters / specification and report should be submitted for the same.

(iii) Extension of AMC or contract will be carried out at the discretion of the department upon successful completion of warranty period based on the performance of the bidder only. In this regard, department will hold all the rights.

(iv) The quoted price shall be fixed for all the components. If any change or variation in the Tax will be considered for revision of price accordingly to the prevailing rules & regulations of the department. Also, if required necessary negotiation or re-tendering will be done by the department upon sanction of necessary fund for the same. During the warranty period of 3 years bidder is required to provide full-support under 24x7 & replacement of faulty items or repairs.

*I .....(bidder) on behalf of  
M/s ..... have read all the details and terms  
& conditions mentioned in this document and I hereby agree and undertake to comply with  
scope of work as required by the department. (Needs to be filled by the bidder).*

#### **IV. SCHEDULE OF PRODUCT DESCRIPTION & DETAILS REQUIRED FOR VARIOUS ITEMS/ COMPONENTS/ EQUIPMENT QUOTED**

I agree to supply the following items as per the product description provided by me below (List of items to be inserted by the tendering authority) as per the specification in Schedule-IX and as per site condition / requirements.

**Note:** Please provide make and model for Items quoted:

S.No	Name of the article/equipment	Product description		Name of OEM and its country of origin	Details of brochures/ leaflets etc enclosed for quoted items	(page. no of document enclosed)
		Make	Model			
1	4 MP IP Bullet Camera					
2	FREEBAND MULTIPOINT RF RADIO					
3	16 Channel NVR with 4TB HARD DISK					
4	8+2 Port POE SWITCH					
5	32" LED MONITOR					
6	1KVA INVERTER With 100 AH SMF Battery					
7	Outdoor CAT 6 CABLE					
8	ACCESSORIES suitable carry case – 2 nos (one for Camera and NVR other for Radio and Switches with foam based compartment), Electricalbox,Networking accessories and Tools Kit)					

Important Terms:

1. If specific make and model is not mentioned in the above table, **it will summarily lead to rejection of the bid without any justifications.**
2. The company must enclose leaflets / brochures of all the quoted items along with the bid without fail.
3. The bidder must be an OEM/ODM or an authorized dealer/supplier. Relevant certificate of documents should be enclosed for supply of all equipment/articles which is/are obtained from the OEM/ODM for this project without fail. Subject to fail, it will lead to summarily rejection of the bid without any justifications.
4. If any of the documents as prescribed in above and required by the department are not provided **it will be liable for rejection of such bid, even after issue of provisional acceptance order or purchase order** and if required, order will be placed to the next successful bidder on consideration and on obtaining of required documents as specified above.
5. Further, the bidder is hereby informed to produce only relevant documents as mentioned in this tender document and wherever it is required without fail.
6. It is the discretion of the department to drop any of the equipment or increase any of the equipment as per the requirement.
7. The quoted make and model should comply "The Department of Expenditure had earlier issued an order (Public Procurement No.1) dated 23<sup>rd</sup> July 2020 under rules 144(xi) vide reference F.No.6/18/2019-PPD, wherein restrictions have been laid for procurement under Rule 144 (xi), General Financial Rules (GFRs) 2017." And the G.O.Ms.no.343, Dated 18<sup>th</sup> September 2020 of Government of TamilNadu.

### **V.SCHEDULE FOR LIST OF DOCUMENTS REQUIRED**

<b>Sl.No</b>	<b>Document Name</b>	<b>Page No. attached in Technical Bid (to be specified by the bidder)</b>
<b>1</b>	a) Manufacture's Authorization certificate (MAF) issued in the name of bidder to participate in the tender in OEM letter as in form-12 of this tender document  b) Information brochure / leaflets for quoted items.	

#### **Important Terms:**

- 1. If any of the mandatory documents as prescribed in Schedule V and required by the department are not provided **it will be liable for rejection of such bid at even after issue of provisional acceptance order or purchase order** and if required, order will be placed to the next successful bidder on consideration and on obtaining of required documents as specified above.*
- 2. All the required documents should be produced at required time as mentioned in any part of the tender and required by the department.*
- 3. Further, All the documents specified in Pre-qualification criteria Schedule II (A) of J should be submitted without fail, otherwise the bid is liable for rejection.*
- 4. OEM may issue MAF to multiple bidder without any restrictions to participate in the tender. It is upto OEM terms & conditions.*

## **VI. SCHEDULE FOR TIME OF COMPLETION OF PROJECT**

The following shall be the time schedule for completion of the proposed project.

<b>Sl. No</b>	<b>Type of work</b>	<b>Estimated time schedule for completion of entire work.</b>	<b>Bidders commitment for time schedule</b>
1.	Provisional Acceptance Order (PAO)	Issued to successful qualified bidder after completion of tender process.	
2.	Date of entering into contract agreement after receiving provisional order and after submitting required documents.	Maximum 15 days on receipt of provisional order. Needs to submit proper letter of acceptance for the same on receipt of PAO.	
3.	Date of purchase order	After signing the Contract Agreement & acceptance of order, necessary order will be issued to the qualified bidder upon acceptance of terms & conditions	
4	Supply & Delivery, Installation & commissioning	Maximum 90 days on receipt of Purchase order.	
5	Acceptance Test Procedure (ATP) & Train Run	20 Days for testing after Supply of the equipment.	
6	Taking over by department and entering into warranty	On completion of ATP, and successful Trial run, department will accept the tender items by proper accounting and entering into respective warranty period as specified/required. Date of acceptance will be intimated properly with expiry of warranty period.	

I.....authorized person of M/s.....agree to abide by the above time schedule for completion work and handing over of the project to the department and further understand that penalty will be imposed as mentioned below in case of failure to meet above schedule as specified

<b>Delay for Supply &amp; installation of Equipment/articles</b>	<b>Rate of penalty</b>
Delay beyond 1 week after allowable time schedule	0.5 % of the Product cost which are yet to be supplied.
Up to 2 <sup>nd</sup> week	1% of the Product cost which are yet to be supplied
Up to 3 <sup>rd</sup> week	2 % of the Product cost which are yet to be supplied
Up to 4 <sup>th</sup> week	3 % of the Product cost which are yet to be supplied
Up to 5 <sup>th</sup> week	4 % of the Product cost which are yet to be supplied
More than 5 <sup>th</sup> week	5% of the Product cost which are yet to be supplied

**Note:**

- I. Week will be calculated on number of day involved for the penalty on pro-data basis.
- II. Submission of delivery challan is not deemed as acceptance of the materials by the department. After completion of all internal process only, it will be accounted properly
- III. Till the handing over of the items, bidder is whole responsible for its safety and security.



**VII. SCHEDULE FOR DETAILS ABOUT THE COMPANY AND ITS EXECUTION TEAM**

<b>Details required</b>	<b>Details (To be filled by the bidder)</b>
Details of corporate office, branch office etc. availability of the bidding company (must specify address details )	1)   2)   3)
Details of qualified technical personnel available for installation and commissioning (name, qualification and experience and contact phone number)	1)   2)   3)
Project co-coordinating officer nominated for this scope of work to handle all the subject matters & co-ordinate with OEM/Suppliers (name, qualification and experience and contact phone number).	
Details of the installation team	

### **VIII. SCHEDULE FOR PREVIOUS PROJECT EXPERIENCE DETAILS**

<b>Details of Past Installation/Supply carried out by the company</b>	<b>Purchase Order issued by (name of Govt. / other organizational agencies )</b>	<b>Details of items supplied</b>	<b>Working/ Operational status</b>	<b>Page No. (proof to be enclosed)</b>
1.				
2.				
3.				
....				
n..				

**Note:**

- 1. Bidder should also submit the copy of the purchase order for the equipment/articles Supplied/Installed and executed by you( details as mentioned above)*
- 2. Performance certificate / appreciation letter issued for successful completion of work for their purchase order mentioned if available.*

## **IX. SCHEDULE FOR TECHNICAL SPECIFICATION & REQUIREMENTS**

(Note: The bidder has to mention the actual value of the parameters in the column to be supplied instead of mentioning “complied” or Yes/No)

### **1. 4MP IP BULLET CAMERA**

**Make:**

**Model:**

<b>S.NO</b>	<b>S.NO</b>	<b>PARAMETER</b>	<b>Compliance</b>	<b>Remarks</b>
1	Image sensor	1/2.8 inch CMOS - Progressive Scan or better		
2	Effective Pixels	4 Megapixel or better		
3	Minimum illumination	Colour (day) 0.01 lux, B/w (Night) 0 lux @ or better.		
4	Day and Night	True Day and Night ICR (Auto Infrared cut-filter )		
5	Lens	2.8 - 12mm Motorized vary focal, auto iris or better		
6	Video resolution (Effective Pixel)	2688×1520 or better		
7	Video compression	H.265,H.264 , MPEG4 or Better		
8	Video streaming	Triple stream, (Main, Sub-1,Sub-2)		
9	Frame rate	30 Fps in PAL in H.264 with all resolutions or better.		
10	Video / Image setting	Wide dynamic range, Color, brightness, contrast, sharpness, Anti flicker, White balance, Back Light Compensation, Motion detection, Mirror, Privacy mask, Image flip, Tamper alarm, Line Crossing Detection, etc.		
11	Shutter time	1/3 to 1/100000s. or better		

12	Supported protocol	IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP or better		
13	ONVIF	Required.		
14	Operating Temperature	0°C to 50°C or better		
15	Power supply	PoE IEEE802.3af, 12VDC.		
16	Safety Certification	UL, FCC, CE.		
17	Housing	IP 66 or above		
18	Accessories	Wall Mount /Roof mount /Pole mounting accessories, Connectors, other accessories if required.		
19	Warranty	Three Years Onsite warranty		

## 2. FREEBAND MULTI POINT RF RADIO

Make:

model:

S.NO	PARAMETER	SPECIFICATION	Functionality / Utility	Compliance
1	Operating modes	AP / Client / AP Router / AP Client Router (WISP) operation modes		
2	Configuration	Point-Point, Point-Multipoint		
3	Channelization	5MHz/10MHz/20MHz/40MHz/80Mhz		
4	Throughput	450 Mbps or better		
5	Modulation	OFDM-BPSK,QPSK,16QAM,64QAM		

<b>6</b>	Number of operating channels	6 or Better		
<b>7</b>	Radio frequency Band	5 Ghz Band		
<b>8</b>	LAN inputs/outputs	One RJ45 or more 10/100/1000 Mbps Base-TX		
<b>9</b>	Receiver gain	-89 dBm or Better		
<b>10</b>	Power output	26 dBi or more. Adjustable power by 1 dBi		
<b>11</b>	RF Power	500mW or More		
<b>12</b>	Standards and compliance	802.11a with 20 MHz channel width 802.11n with 20/40 MHz channel width 802.11ac with 20/40/80 MHz channel width		
<b>13</b>	Transmission encryption	64/128-bit WEP, WPA, WPA-PSK, WPA2-PSK		
<b>14</b>	Antenna	Internal embedded 12dBi MIMO (dual polarization H-V) or better; Antenna angle: H-60°, E-30°.		
<b>15</b>	Enclosure	IP 65 or Better		
<b>16</b>	Power supply	24v DC PoE or better		
<b>18</b>	Certification	FCC ,UL ,CE		
<b>19</b>	Accessories	PoE Power Injector, connector with Suitable Accessories		

<b>20</b>	Operating temperature	0°c to +70°c		
<b>21</b>	Web access support	Windows, Linux and Mac os		
<b>22</b>	Warranty	3 years onsite warranty		

### 3) 16 CHANNEL NVR WITH 4 TB HARD DISK

**Make:**

**Model:**

<b>S.NO</b>	<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>Functionality / Utility</b>	<b>Compliance</b>
<b>1</b>	IP Video input	16 channel or More		
<b>2</b>	Operating System	Embedded Linux (GUI Version)		
<b>3</b>	Processor	Quad-core embedded processor or Better		
<b>4</b>	Display interface	VGA,HDMI		
<b>5</b>	Display Resolution	1920*1080, 1280 *1024, 1280*720.		
<b>6</b>	Multi-Screen Display	1/4/8/9/16 Sequence		
<b>7</b>	On Screen Display	Title, Time, Motion Detection, Recording		
<b>8</b>	Recording Compression	H.265,H.264,MPEG4 or better		
<b>9</b>	Recording Resolution	Up to 8-Megapixel		
<b>10</b>	Recording Frame Rate	Max 200 fps in total, max 30 fps per camera		
<b>11</b>	Recording Mode	Over write, Manual, Schedule		

<b>12</b>	Overwrite Modes	Manual, Continuous		
<b>13</b>	Recording Event	Motion, Alarm, Tampering		
<b>14</b>	Recording Throughput	128 Mbps or better		
<b>15</b>	Stream management	Triple Stream		
<b>16</b>	Search Mode	Date/Time, Event, Back up, Motion (All search include preview function)		
<b>17</b>	Playback Function	Forward and backward playback with variable speeds, digital zoom		
<b>18</b>	Synchronized Playback	All channel/Selectable		
<b>19</b>	Video Cropping	Crop a short video clip from long recording file and save it as an independent file		
<b>20</b>	Video Export	Export video clips in AVI and RAW format with compression		
<b>21</b>	Storage	2 SATA interfaces Port and 4 TB surveillance HDD, 3.5" or Better		
<b>22</b>	File Backup	Yes (Through USB and Optical Drive)		
<b>24</b>	Audio Output	One channel		
<b>25</b>	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, HTTP, UDP, ICMP, HTTPS, FTP, DNS, UPnP, SNMP, IGMP, Ipv6.		
<b>26</b>	Security	Password Protection and Pattern		
<b>27</b>	Connections	1 x RJ-45 10/100/1000 Base-T, 2x USB 2.0/USB 3.0 (Each one for Front and Rear).		

<b>28</b>	Peripherals	1 No. Wireless Keyboard and Mouse, HDMI interface cables.		
<b>29</b>	ONVIF	Required		
<b>30</b>	Regulatory Compliance	CE,FCC, UL		
<b>31</b>	Operating Voltage	230V AC $\pm 10\%$ , 50Hz with ON/OFF Switch.		
<b>32</b>	Alarm I/O	Yes		
<b>33</b>	On Site Warranty	3 years onsite warranty		

#### 4)8 + 2 PORT POE SWITCH

**Make:**

**Model:**

<b>S.NO</b>	<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>Functionality / Utility</b>	<b>Compliance</b>
<b>1</b>	Port	8 Port PoE + 2 Uplink port		
<b>2</b>	Port Type	RJ45 port, full duplex,		
<b>3</b>	Diagnostic LEDs	Per unit: Power, Per port, Activity/Link speed		
<b>4</b>	PoE Port Standard	IEEE 802.3af, IEEE 802.3at		
<b>5</b>	MAC Address table	8K or more		
<b>6</b>	Packet Forwarding rate	4 Mpps or more		
<b>7</b>	Band Width	5 Gpps or more		
<b>8</b>	Standards and compliance	IEEE802.3af,IEEE802.1P,IEEE802.1x,IEEE802.3x		
<b>9</b>	Body	Metal (Fan less design)		



<b>10</b>	Emissions & safety certifications	Certification from FCC or its equivalent		
<b>11</b>	Accessories	Suitable connectors, modules and other accessories should be compatible for providing connectivity		
<b>12</b>	Operating voltage	48 VDC, 2.5 A		
<b>13</b>	Warranty	3 years onsite warranty		

#### 5) 32" LED MONITOR

Make:

model:

<b>S.NO</b>	<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>Functionality / Utility</b>	<b>Compliance</b>
<b>1</b>	Display size and type of display	31.5" measured diagonally Backlight LED		
<b>2</b>	Aspect ratio	16:9		
<b>3</b>	Native Resolution	1920X1080		
<b>4</b>	Brightness	250 nits or cd/m <sup>2</sup> or Better		
<b>5</b>	Contrast ratio	1000000:1		
<b>6</b>	Video Input facility:	Digital: HDMI		
<b>7</b>	Audio Output	3.5 mm Jack		
<b>8</b>	Viewing angle	170° -H / 160° -V		
<b>9</b>	Interfacing port	Two USB port minimum		
<b>10</b>	Warranty class:	3 Years onsite warranty		

**6)1 KVA INVERTER WITH 100AH SMF BATTERY****Make:****Model:**

<b>S.NO</b>	<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>Functionality / Utility</b>	<b>Compliance</b>
<b>1</b>	Type	Pure sine wave		
<b>2</b>	Input AC Voltage	160 - 270V		
<b>3</b>	Frequency	50Hz		
<b>4</b>	Output wave form	Pure Sine wave, CCTV should remain “on” during change over.		
<b>5</b>	Output AC voltage	220-240 V (stabilized)		
<b>6</b>	Efficiency (AC)	Between 80- 100%		
<b>7</b>	Audible alarm	Mains failure, Low battery, Overload		
<b>8</b>	Indication	Mains ON, Back up, Low battery, Overload		
<b>9</b>	Protection	Overload, Output short-circuits, High-Low Voltage protection		
<b>10</b>	Battery Voltage	12V DC		
<b>11</b>	Battery	12V/100Ah SMF Battery- 1no		
<b>12</b>	On Site Warranty	3 years onsite warranty		

## 6) OUTDOOR CAT 6 CABLE

Make:

Model:

S.NO	PARAMETER	SPECIFICATION	Functionality / Utility	Compliance
1	Make	To be specified by Vendor		
2	Model	To be specified by Vendor		
3	Category	CAT 6 (4 Pair) weather Proof		
4	Standard	ISO 11801 AND EIA / TIA 568A Standard		
5	Meter marked	Required		
6	Bandwidth	Min 550 MHz or more		
7	Gauge	24 SWG		
8	Certification	UL listed / UL verified		

## 8).ACCESSORIES

Make:

Model:

S.NO	PARAMETER	SPECIFICATION	Functionality / Utility	Compliance
1	Carrying case	2 nos Suitable Custom built GI carry case with latch on three sides and hinge on Back side to accommodate the cameras and NVR with foam based material compartment.		
2	Networking accessories	Patch chords, cable ties, RJ 45 connectors (100 nos) &etc		

<b>3</b>	Electrical accessories	4x Wooden Extension Box with one 10A MCB, 5A sockets (4Nos), 10 meters of 3 core cable with 5A Plug should be supplied		
<b>4</b>	Tools kit with Box	Tester, Digital Multimeter, LAN Tester, Crimping tool, screw driver set, spanner set, Wire cutter and Cutting Plier		

**Note:**

1. The Bidder has to mention the actual value of the parameters instead of merely mentioning "complied". Also the bidder has to mention the make and model of every items quoted.
2. The firm should provide necessary accessories (as per the scope of the project) even if it is not mentioned in the specification.
3. Installation should be done as per the specification and scope of work by the vendor.

## **X. SCHEDULE FOR SERVICING AND MAINTENANCE INFRASTRUCTURE**

Details Required	Details
Name of service authorized centre location with address and & contact details	Name:  Address:
Contact number of the service centre	Mobile: Landline: Alternate number:
Rental/Lease Agreement copy etc. & Telephone bill is enclosed or not (Specify page No.)	
Names of service engineers with qualification and experience details	1) Name:  Year of experience: Qualification:  Certification done: (if any)  Contact no:
	2).....
	3).....
The minimum hours required for service after intimation received	All service calls assigned should be properly recorded and service tag should be provided and same should be attended on same day.

## **XI. IMPORTANT CONDITIONS**

1. **Document:** Only the tender document supplied by this office/downloaded from the <https://www.tenders.tn.gov.in> should be used and it should be resubmitted in full shape without detaching/modifying any page from it. Incomplete tender documents submitted will be rejected.
2. **Signatures:** All the Schedules in the tender document are to be signed at the prescribed places. Besides each page of the tender document should also be duly signed, including technical specifications, format of contract agreement and important conditions. No erasures, inter alienations or alterations will be allowed except when initialed by the tenderer. Bidder need to submit whole document with the bid without fail.
3. **Earnest Money Deposit:** (i) Earnest Money Deposit equivalent to 1% of the total cost of the equipment/articles/project or necessary exemption document (exemption document should be valid and relevant to particular product quoted) has to be submitted along with the bid document as specified in Top sheet. (ii) The EMD should be in form of **Banker's Cheque or Demand Draft** drawn from any nationalized bank in favour of the "The Deputy Inspector General of Police, Technical Services, Chennai-04." Personal or Company Cheques will not be accepted. Any tender submitted without the EMD will be summarily rejected as per Tamil Nadu Government Gazette Notification dated: 21.12.1998. In the case of unsuccessful tenderers, their earnest money will be returned to them after the signing of contract with the successful bidder. The EMD should be kept in the Envelope-1 only. EMD should not be enclosed in the Commercial Bid Cover and it should be attached only with Technical Bid cover.
4. **Income Tax (IT) & GST Documentation:** PAN/TAN No. and GST registration No. are to be mentioned in the Schedule-XIII (Form-13). Last three years Income tax and sales tax returns are to be appended with tender document
5. Rates should be distinctly shown in tenders in words as well as figures
6. **Exchange rate variation and Other Duties:** Any upward variation to the exchange rates and other duties shall be borne by the Tenderer and not by the department and basic price should be quoted accordingly
7. **Service Infrastructure:** Service Centre shall either be a Direct Service Centre or Franchisee or authorized Service Centre of the Bidder. Documentary proof for meeting service centre conditions shall be enclosed. Companies which are from out of Tamil Nadu State should have a permanent office with Service back up facilities in

Tamil Nadu preferably in Chennai and they should submit Address and Telephone number for Correspondence. The documentary proof for the address should be submitted.

8. **Opening of Commercial Bid**

The technical bids of tenders, which are correct and qualified in all respects, will be evaluated and those who qualify on the basis of technical bid will be informed the date and time of opening of their commercial bids. The commercial bids of the technically qualified tenderers alone will be opened. The decision of department shall be final in this regard

Commercial Bid cover will be opened on the informed date in the presence of the bidders who qualified the technical evaluation or their authorized representatives who should bring a letter of authority from the tendering firms to establish their bonafides.

9.

**Tenders will be liable to rejection:-**

- i. If the **tender is not submitted in the format** supplied by this office / downloaded from website.
- ii. If the tender cover is not super-scribed as mentioned in Schedule II (A) of A,
- iii. If separate covers for Technical Bid and Commercial bid are not enclosed.
- iv. If Commercial quote is enclosed in the technical bid cover
- v. If Technical bid Cover and Commercial Bid cover are not super-scribed duly.
- vi. Non-submission of details on PAN / TAN, GST Registration details in the Schedule-XIII (Form-14).
- vii. **If Country of manufacture** and of the **origin of the material** used in manufacture of the articles is **not mentioned** in the Schedule-IV (Product description).
- viii. If the **Earnest Money Deposit** in form of Bankers Cheque or Demand Draft is **not enclosed** or non-submission of relevant (to particular product quoted) and valid exemption document
- ix. If the tenderer **on his own includes any conditions for the supply or other matters related to tender in** his bid.
- x. If the tenderer enters **one rate in figures and another in words in the Schedule-XV (Commercial bid) and declines to abide by the lower of the two.**
- xi. If the tenderer alters **the period of supply or expunges any clause** in the form of tender, and
- xii. If samples of articles quoted are not submitted for Technical Evaluation Test as required by the department.
- xiii. If the quoted item and enclosed brochures are not matched. Quoted items only will be considered under such conditions.

10. A tender may be accepted for one or more or the whole of the articles, as the case may be. The lowest tender will not necessarily be accepted. The department reserves all rights in this regard.
11. The department has the right of requiring a successful tenderer to supply a greater number or quantity of the articles (25% more or less than the intended quantity) mentioned in the schedule-XII than the number or quantity mentioned therein.
12. **Reservation of rights:** The department reserves the following rights
- a) It is the discretion of the department to drop any of the equipment or increase any of the equipment as per the requirement.
  - b) To award contract to one or more tenderers in respect of each item covered by the tender.
  - c) To reject any or all the tenders without assigning any reasons there-for.
  - d) To relax or waive or modify at his discretion any of the condition/specification in the interest of the department.
  - e) The decision of the tender accepting authority of this department in this regard shall be final, conclusive and binding on the supplier.
13. **Acceptance of Tender and withdrawals:**
- a) The final acceptance of tender is entirely vested with the department who reserves the right to accept or reject the tenders without assigning any reason. There is no obligation on the part the Department to communicate with the rejected Tenderers. After acceptance of the Tender, the tenderer shall have no right to withdraw his Tender or claim higher price.
  - b) The tender accepting authority may also reject the tenders for reasons such as changes in the scope of procurement with advanced technology equipment/articles, lack of anticipated financial resources, court orders, accidents or calamities and other unforeseen circumstances.
14. **Time limit for execution of contract:** The successful bidder should undertake to execute the contract agreement along with bank guarantee / demand draft within 15 days of letter of acceptance of tender with the terms and conditions of contract aforesaid together with such further usual conditions as before the execution of the contract may be agreed upon between.
15. **Security deposit:** Successful tenderers will be required to furnish a Security Deposit calculated at 5 % on value of the purchase order and to execute an agreement in the prescribed Form-1. The stamp duty on the agreement should be borne by bidder.
16. **Failure to execute agreement:** If the tender is accepted and the tenderer fails to execute an agreement within 15 days of notice of such acceptance, the tenderer is liable to forfeit to Government the amount of earnest money deposited by bidder in respect of such tender and this will be without prejudice to the other rights and remedies of the Government.



17. **Scope of Work:** The CCTV surveillance system is essential for monitoring the movement of the public and the flow of traffic during bandobust period. The real time video streaming to the CCTV control room is useful for the supervising officer for observing the situation and issuing orders accordingly. The video footages stored in the control room video recorder is used for post data analysis. In order to establish a quick connectivity from CCTV camera to control room, wireless (RF) based mobile CCTV is suggested.
18. **Supply & Installation:** Supply & installation and handing over should be completed within 90 days from the date of issue of purchase order by the department as per Schedule-VI at required sites as mentioned in Schedule-XIV, by the bidder without any additional cost.
19. **Pre-dispatch Inspection:** The tenderer should make arrangements to conduct technical evaluation by the technical team of the department for all related equipment/articles at factory site prior to dispatch or as required by the department. The ordered equipment/articles should be strictly in accordance with the technical specification as per tender document and evaluation conducted. In case the equipment/articles does not meet the specification, order will be cancelled and the department will take legal action as per tender condition.
20. **Acceptance of materials:** Physical delivery of the item will not constitute supply. The completion of Quality Control check by the department, will be deemed as completion of supply. If on examination of sample, any portion of the supplied materials/equipment/articles are found to be damaged or substandard or not fully in accordance with the relevant specifications, the whole supply shall be rejected irrespective of the fact that this material was cleared during pre-dispatch inspection. The materials/equipment/articles should strictly confirm to the specifications given in the tender conditions. In case of doubt whether the materials confirm to the specifications or not, the decision of the department shall be final. The department has every right to reject the equipment/found not confirming to the specifications and they should be replaced within 7 days at the cost of the bidder. Subject to fail, necessary penalty will be imposed for such delay.

21. **(a) Penalty for not completing with the delivery schedule:**

Where the Project is not completed with the delivery schedule VI, without prejudice to the right of the department to cancel the purchase order and extension of time may, if so required by the bidder may be granted at the discretion of this department only. Such extension of time will entail recovery of penalty as detailed in schedule VI.

**(b) Penalty for non-fulfillment of tender conditions:**

Penalty will be levied at 5% on the total value of project cost or the actual loss incurred to the Department whichever is higher, if the conditions stipulated in the Contract Agreement are not fulfilled or observed, till the project is completed with satisfactory performance and handed over the project within stipulated time.

**(c) Penalty for breakdown during warranty period:**

For any defect/failures of the equipment/articles have to be rectified on same day of receiving such complaints from department. Maximum of 48 hours will be given for 100% rectification by replacing the items/attending of complaints. All original equipment/articles supplied under this tender should be rectified and restored within specified time interval, otherwise penalty will be imposed as follows:

Breakdown	Rate of penalty
Upto 48 hrs or 2 days	Nil
For 1 week of breakdown	0.5 % of the Equipment/articles cost which have failed
For 2 <sup>nd</sup> week of breakdown	1.0 % of the Equipment/articles cost which have failed
For 3 <sup>rd</sup> week of breakdown	2.0 % of the Equipment/articles cost which have failed
For 4 <sup>th</sup> week of breakdown	3.0 % of the Equipment/articles cost which have failed
If problem exists beyond 4 weeks	5.0 % of the Equipment/articles cost without pro-rata basis.

**Payment:**

22. No part payment or advance payment will be made to the bidder for this tender. After successful completion of implementation & acceptance of the equipment/articles by the department, necessary bill will be settled to the company.

23. **Extension of contract for CAMC:**

Extension of AMC or contract will be carried out at the discretion of the department upon successful completion of warranty period based on the performance of the bidder only. In this regard, department will hold all the rights.

24. **Guarantee / Warranty:**

Tenderer shall provide comprehensive replacement warranty / Guarantee for a **period of three years from the date of handing over & taken over of the project by the Tamil Nadu Police Department after installation & commissioning** as specified & detailed in Schedule- IX of this tender document. The warranty shall cover defects in materials or bad workmanship under normal use and service for the period of warranty notwithstanding the fact the materials were inspected by the inspecting officers if required the bidder is to provide standby units/items in order to replace the defective units/items.

25. **Refund of Security Deposit:**

Security Deposit of 5 % will be retained as performance guarantee and this will be settled after the warranty period is over and also after getting a certificate from the user Department to the effect that the items purchased are upto their satisfaction after deduction of all the penalties worked out for all break downs / damages caused if any.

26. **Termination of Contract**

(i). Termination for default

- i. Tender Inviting Authority may without prejudice to any other remedy for breach of contract, by written notice of default with a notice period of 15 days, sent to the Successful Bidder, terminate the contract in whole or part, subsequently their security deposit kept in the custody of police department will be forfeited and credited to the account of Govt.
  - a. if the Successful Bidder fails to deliver any or all of the services indicated within the time period(s) specified in the Contract, or fails to deliver the items as per the Delivery Schedule or within any extension thereof granted by Tender Inviting Authority; or
  - b. If the Successful Bidder fails to perform any of the obligations under the contract; or
  - c. If the Successful Bidder, in the judgment of Tender Inviting Authority, has engaged in fraudulent and corrupt practices in competing for or in executing the Contract.
- ii. In the event of Tender Inviting Authority terminating the Contract in whole or in part, Tender Inviting Authority may procure the services from outside / inside upon terms and in such a manner as deems appropriate at the risk and cost of the defaulting successful Bidder and the successful Bidder shall be liable to Tender Inviting Authority for any additional costs for such services. However, the Successful Bidder shall continue the performance of the contract to the extent not terminated.

(iii) Termination for Insolvency

Tender Inviting Authority may at any time terminate the Contract by giving written notice with a notice period of 15 days to the Successful Bidder, if the Successful Bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Successful Bidder, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to Tender Inviting Authority. Subsequently their security deposit kept in the custody of police department will be forfeited and credited to the account of Govt.

(iv) Termination for Convenience

Tender Inviting Authority may, by written notice sent to the Successful Bidder, with a notice period of 15 days, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for Tender Inviting Authority's convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective. On termination, the Successful Bidder is not entitled to any compensation whatsoever. Subsequently their security deposit kept in the custody of police department will be forfeited and credited to the account of Govt.

27. **Force Majeure**

Neither Tender Inviting Authority nor the Successful Bidder shall be liable to the other for any delay or failure in the performance of their respective obligations except causes or contingencies beyond their reasonable control due to Force Majeure conditions such as:

- a) any act of God such as lightning, earthquake, landslide, etc or other events of natural disaster of rare severity
- b) Meteorites or objects falling from aircraft or other aerial devices, travelling at high speeds
- c) Fire or explosion, chemical or radioactive contamination or ionizing radiation
- d) Pandemic/Epidemic or plague

Act of war (whether declared or undeclared), threat of war, invasion, armed conflict or act of foreign enemy, unexpected call up of armed forces, blockade, embargo, revolution, riot, religious strife, bombs or civil commotion, sabotage, and terrorism.

28.

**Dispute Resolution**

- i. Any dispute or difference, whatsoever, arising among the parties to this agreement arising out of or in relation to this agreement shall be resolved by the Parties through mutual consultation, in good faith and using their best endeavours. To this end, the parties agree to provide frank, candid and timely disclosure of all relevant facts, information and documents to facilitate discussions between them/their representatives or officers;
- ii. Except as otherwise provided elsewhere in the Contract, if any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, at any time in connection with construction, meaning, operation, effect, interpretation or out of the contract or breach thereof, the same shall be decided by a sole Arbitrator appointed by the Tender Inviting Authority.
- iii. If the Arbitrator so appointed dies, resigns, incapacitated or withdraws for any

reason from the proceedings, another Arbitrator shall be appointed by the Tender Inviting Authority. The Arbitrator so appointed shall proceed with the reference from the stage where his predecessor had left if both parties consent for the same; otherwise, he shall precede de novo.

- iv. It is a term of the contract that the party invoking arbitration shall specify all disputes to be referred to arbitration at the time of invocation of arbitration and not thereafter.
- v. It is also a term of the contract that neither party to the contract shall be entitled to seek interest and the arbitrator should not grant interest.
- vi. The Arbitral Tribunal shall give reasoned award and the same shall be final, conclusive and binding on the parties.
- vii. The venue of the arbitration shall be Chennai and language English.
- viii. The fees of the arbitrator and expenses incidental to the arbitration proceedings shall be borne equally by the parties.
- ix. Subject to as aforesaid, the provisions of the Arbitration and Conciliation Act 1996 and any statutory modifications or re-enactment in lieu thereof shall apply to the arbitration proceedings under this clause.

29. **Insurance and safety measures :**

Insurance if any required, for any purpose/person will be arranged by the successful bidder alone for any work/ cost against transit damages / shortages /installation upto destination and complete handing over. The safety of the workers is vested with the bidder. The bidder shall take adequate safety measures for public and worker safety in all installation sites by provision of fencing, safety gears, warning lights wherever necessary. Safety gears may be utilized by the workers. Also if necessary guards may provide 24x7 for safety in hazardous sites. The safe custody of the equipment/articles during the installation period till taken over by the department is entirely vested with the successful bidder.

30. **Fraud and corruption:**

The Tender Accepting Authority has the right to reject a Tender / contract awarded if it determines that the bidder considered for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in the following manner:

- i) **“corrupt practice** is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- ii) **“fraudulent practice** is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- iii) **“collusive practice”** is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- iv) **“coercive practice”** is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;

- v) **“obstructive practice”** is deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or acts intended to materially impede the exercise of the purchaser’s inspection and audit rights.

31. **Suppression of facts:**

- a) During the Bid evaluation, if any of facts / information is suppressed or misrepresented and if the same is brought to the notice of Tender Inviting Authority, Tender Inviting Authority will have the right to reject the Bid. If such information is brought to the notice of Tender Inviting Authority after the selection of the Successful Bidder, then Tender Inviting Authority will terminate the contract without any compensation to the Bidder and the EMD with SD will be forfeited.
- b) Bidders should note that any figures, information and details in the supporting documents submitted by the Bidders for proving their eligibility is found suppressed or erased, Tender Inviting Authority will have the right to seek the correct facts and figures or reject such Bids.
- c) It is up to the Bidders to submit the full copies of the supporting documents to meet out the eligibility criteria as set out in the Tender. Otherwise, the Tender Inviting Authority at his/her discretion may or may not consider such documents.

32. **Right to terminate the process:**

The Department may terminate the tender process at any time and without assigning any reason. The Department makes no commitments, express or implied, that this process will result in a business transaction with anyone. This process does not constitute an offer by the Tamil Nadu Police. The bidder's participation in this process may result in successful short listing of the bidder based on the Technical bid & Price bid.

I .....on behalf of  
M/s ..... have read the all the details and conditions mentioned  
above and I hereby agree to comply with these conditions and undertake for the same.

## **XII. BILL OF MATERIALS FOR THE PROJECT**

The entire product/items etc. should be supplied with 3 years warranty period without any deviation. The specification guidelines/requirements for the items are given in Schedule-IX. The Items for which specification guidelines is not provided in this tender, the bidder is required to supply high quality products with service support in market and enclose specification details for the same.

<b>S.No</b>	<b>Name of the item</b>	<b>Qty</b>	<b>Make &amp; Model of item to be supplied (Bidder should enclose brochures / leaflets)</b>
1	4 MP IP Bullet Camera	516	
2	Free Band multipoint RF radio	516	
3	16 Channel NVR with 4 TB hard disk	129	
4	8 +2 Port PoE Switch	516	
5	32" LED Monitor	129	
6	1KVA Inverter & 12V, 100 AH SMF battery and accessories	129	
7	Outdoor Cat 6 Cable	129 coil	
8	Accessories (As per mentioned in Pg.37&38)	129 Sets	

### **Note:-**

- It is the discretion of the department to drop any of the equipment or increase any of the equipment as per the requirement
- If any additional requirement arises during implementation of the project, same should be supplied without any additional cost by the bidder.

### **XIII. SCHEDULE FOR FORMS**

The bidder is hereby informed to submit following forms with necessary details, signature and seal (as mentioned in Form-1 to Form-14) and should be enclosed along with the technical bid of the tender document without fail, otherwise bid is liable for rejection.

#### **Form 1 – Model Form for EMD**

Project Name: .....

(To be issued by a bank scheduled in India having at least one branch in Chennai)  
Whereas..... (Here in after called “the Bidder”) has submitted its bid dated.....(Date). For the execution of..... (Here in after called “the Bid”) KNOW ALL MEN by these presents that WE ..... of ..... having our registered office at..... (Here in after called the “Bank”) are bound unto the Department (hereinafter called “Buyer”) in the sum of..... for which payment well and truly to be made to the said Buyer itself, its successors and assignees by these presents.

The conditions of this obligation are:

- a. If the bidder withdraws his bid during the period of bid validity or
- b.If the bidder, having been notified of the acceptance of his bid by the Buyer during the Period of bid validity:
  - 1)Fails or refuses to execute the contract form if required; or requirement;
  - 2)Fails or refuses to furnish the performance security, in accordance with the bid requirement;
- c. bidder submits fabricated documents;

This guarantee of Rs. .... (in words .....)  
will remain in force up to.....and any demand in respect thereof should reach the Bank not later than the above date. The departments have all rights to forfeit this EMD amount in portion or whole without any concurrence of the bidder. The Department will not release EMD amount or cancel this Bank guarantee without the notice of the bidder.

Place:

Date:

Signature of the Bank Official with Seal



**Form 2 – Undertaking on Total Responsibility**

<Location, Date>

To  
The Deputy Inspector General of Police,  
Technical Services,  
DGP office complex, Kamarajarsalai,  
Chennai-04.

Sir/Madam,

Sub: Self-certificate regarding Total Responsibility

\*\*\*\*\*

This is to certify that we undertake total responsibility for the successful and defect free operation of the proposed supply of all items as per the requirements of the tender vide reference .....Dt..... and its corrigendum& clarifications. We undertake that if any variations/defects/faults are noticed, then it will be addressed immediately as per the requirement of this tender and fully comply the requirement of the department at all-time i.e during warranty time to provide necessary support.

Thanking you,

Yours faithfully

(Signature of the Authorized signatory of the Bidder)

Name	:
Designation	:
Date	:
Time	:
Seal	:
Business Address:	

**Form 3 – Letter of Authorization**

To  
The Deputy Inspector General of Police,  
Technical Services,  
DGP office complex, Kamarajarsalai,  
Chennai-04.

Sir/Madam,

Sub: Letter of Authorization for signing and submission of this bid – Reg.

M/s.....(Bidder) is herewith authorizing  
Mr./Ms.....for preparing this bid and  
signing wherever required in this tender document based on resolution passed and approved  
by this company.

I/We ..... (Bidder) certify that the company is whole  
responsible for any mistakes / disputes arising for submission of this tender. In case of  
violation of any of the conditions above, I/We..... Understand that  
I/ We are liable to be terminated at any stage and blacklisted.

Place:

Date:

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Bidder's Company Seal:

#### **Form 4 – Letter of Undertaking**

To  
The Deputy Inspector General of Police,  
Technical Services,  
DGP office complex, Kamarajarsalai,  
Chennai-04.

Sir/Madam,

Sub: Undertaking for participation in this Tender – Reg.  
Ref: Tender No:

I/We .....have gone through the all Terms and Conditions, Scope of Work, Specification and will abide by them (Tender Documents, Technical bid and Price Bid) based on the requirements.

2) I/We ..... hereby confirm that our Company was not blacklisted by any State Government/ Central Government/ Public Sector Undertakings during the last three years. We also hereby confirm that our EMD/SD was not forfeited by any State Government / Central Government / State or Central Public Sector Undertakings during the last three years due to our non-performance, noncompliance with the tender conditions etc.

3) I/We ..... hereby declare that all the particulars furnished by us in this Tender are true to the best of my/our knowledge and we understand and accept that if at any stage, the information furnished is found to be incorrect or false, we are liable for disqualification from this tender and also are liable for any penal action that may arise due to the above.

4) I/We ..... certify that we are liable and responsible for any disputes arising out of Intellectual Property Rights.

5) In case of violation of any of the conditions above, I/We.....understand that I/ We are liable to be terminated at any stage and blacklisted.

Yours faithfully

for \_\_\_\_\_

Signature

Name:

Designation:

Seal

Note:

1. Declaration in the company's letter head should be submitted as per the format given above.
2. If the bidding firm has been blacklisted earlier by any State Government / Central Government or Public Sector Undertakings, then the details should be provided.

**Form 5 – General Information form**

Sl.No.	Information	Details to be Furnished
1	Name of the Company	
2	Date of Incorporation : Registration Number: Registering Authority:	
3	Legal Status of the Company in India & Nature of Business in India (Public Ltd Company/ Private/ Partnership firm)	
4	Address of the Registered Corporate Office in India	
5	Address of the Registered Regional Office or Branch Office in India	
6	Date of Commencement of Business	
7	Name & e-mail id, phone number, fax of the Contact Person	Name:  Designation:  Phone:  Mobile:  Fax:  Email:
8	Website of the company	

**Form - 6- Declaration regarding Clean Track Record**

To  
The Deputy Inspector General of Police,  
Technical Services,  
DGP office complex, Kamarajarsalai,  
Chennai-04.

.  
Sir/Madam,

Sub: Self-declaration regarding clean track record – Reg.

\*\*\*\*\*

I have carefully gone through the Terms & Conditions contained in the Tender Document No. .... I hereby declare that my company has not been debarred/ black-listed as on Bid calling date by any Central or State Government/ Quasi Government Departments or Organizations in India for non-satisfactory past performance, corrupt, fraudulent or any other unethical business practices. I further certify that I am competent officer in my company to make this declaration.

Yours faithfully,

(Signature of the Bidder)

Name

Designation

Seal

Date:

Business Address:

**Form - 7: Combined Turnover for last three years:**

Sl. No.	Financial Year	Annual Turnover of Bidder (in Rs.)	Page No. reference to the supporting document
1	2020-21		
2	2019-20		
3	2018-19		
Total Turnover for 3 years (A= Sum of Sl. no. 1 to 3 )			
Average Turnover (B=(A) / 3) (for above three years)			

Specify Average Annual Turnover in

Words.....

**Form 8: ISO Certification**

<b>Name of the Company</b>	<b>Name of Certification</b>	<b>Name of Certificate issuing Authority</b>	<b>Name of the entity to which the certificate is issued</b>	<b>Certificate issue date</b>	<b>Certificate expiry date</b>	<b>Page no. reference in the proposal</b>
	(Type of ISO certification or its equivalent)					

**Form – 9 - Previous project implementation experience details**  
**(As per pre-qualification criteria)**  
**(For each Project / Supply this form has to be submitted)**

<b>S. No.</b>	<b>Description</b>	<b>Details to be specified by the bidder</b>	<b>Page No. (required reference details w.r.t to attached documents)</b>
1.	Name of the Project/Supply		
2.	Name of the company/Organization		
3.	Specify the various items supplied under the said Project / Supply.		
4.	Type of client (Whether any kind of State / Central Govt. or PSU)		
5.	Type of Project / Supply		
6.	Status of Project / Supply		
7.	Order Value of the Project / Supply in Rs.		
8.	Project / Supply Location with contact details of that client.		
9.	Project scope		



**Form –10: Technical Team Profile Credentials**

(For project execution of this tender & co-ordination till completion of work)

<b>Sl. No.</b>	<b>Roles required for the activity</b>	<b>No. of staff available / deputed for this work</b>	<b>Name of the each staff with qualification</b>	<b>Average Prior Experience in Years for each staff</b>
1.	Project/Supply co-coordinator/Engineers details (please specify)			
2.	Installation / Implementation Engineers details (please specify)			
3.	Service / Support Engineers details (please specify)			
4.	Any other... please specify			

[illegible][illegible]

- [illegible]

**Form –12 - Manufacturers'/Producers' Authorization Form / Supply / Support Services**

(This form has to be provided by respective OEM as applicable)

<Location, Date>

To

The Deputy Inspector General of Police,  
Technical Services,  
DGP office complex, Kamarajarsalai,  
Chennai-04.

Dear Sir/Madam:

**Sub:** OEM Authorization Letter – Reg.

**Ref: Your Tender Ref:dated :**

We, who are established and reputable manufacturers / producers of \_\_\_\_\_  
having factories / development facilities at (*address of factory / facility*) do hereby authorize M/s  
\_\_\_\_\_ (*Name and address of Agent*) to submit a Bid, and sign the contract with you  
against the above Bid Invitation.

We hereby extend our full guarantee and warranty for the Solution, Products and services offered by  
the above firm against this Bid Invitation. We also hereby certify that the proposed products for this  
project are not end of life & we shall continue to support the supplied product for servicing and  
supplying spares till end of contract period.

2. We hereby declare that we are not insolvent, in receivership, bankrupt or being wound up, our affairs  
are not being administered by a court or a judicial officer, our business activities have not been  
suspended and we are not the subject of legal proceedings for any of the foregoing.

3. We also undertake to provide any or all of the following materials, notifications, and information  
pertaining to the Products manufactured or distributed by the Supplier:

- a. Such Products as the Department may opt to purchase from the Supplier, provided, that this  
option shall not relieve the Supplier of any warranty obligations under the Contract; and
- b. in the event of termination of production of such Products:
  - i. advance notification to the Department of the pending termination, in sufficient time  
to permit the Department to procure needed requirements; and
  - ii. Following such termination, furnishing at no cost to the Department, the blueprints,  
design documents, operations manuals, standards, and specifications of the  
Products, if requested.

4. We duly authorize the said firm to act on our behalf in fulfilling all installations, Technical support and  
maintenance obligations required by the contract.

5. The quoted product/item will have "OEM's direct life cycle/support" period upto ..... from the  
date of installation & commissioning and it is manufactured or assembled in the year of 2021 only as  
per the requirement of the department.

Yours faithfully,

(Name)

(Name of OEMs)

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a  
person competent and having the power of attorney to bind the manufacturer. The Bidder in its Bid  
should include it.

**Form- 13: INCOME TAX & GST REGISTRATION DETAILS**

Name of the firm:

<b>Income Tax Details</b>	
PAN No of the firm	
Details of IT returns enclosed	<div>/Yr: 2020- 21: (Page Nos)</div> <div>F/Yr:2019-20: (Page Nos)</div> <div>F/Yr: 2018-19 (Page Nos)</div>

<b>GST / VAT registration details:</b>	
GST / VAT Registration No. of the firm with date:	
Details of tax returns enclosed	<div>F/Yr: 2020- 21: (Page Nos)</div> <div>F/Yr:2019-20: (Page Nos)</div> <div>F/Yr: 2018-19 (Page Nos)</div>

**FORM: 14 - BANK COMFORT LETTER**

*(Should be submitted on Banker's Letterhead)*

To

The Deputy Inspector General of Police,  
Technical Services,  
Chennai – 04

Dated:

Sir/Madam,

This is to confirm that our clients (namely)..... maintain banking account with us. At their instructions we, .....(full name of the Bank) with full authority and mandate, hereby confirm by the information and records which are disclosed and available with us, that the said clients are willing and financially able to initiate the process of **supply of the .....floated vide tender reference number** . We understand the total value of imports/ supplies for the above said project is around Rs..... Lakhs (Rupees..... Only).

2) We certify that our clients named above have sufficient funds and have credit line with our bank to complete the proposed project in the ensuing two years and furnishing the following details as required by the department for the proposed tender.

(i) Composition of the Client Company (whether Partnership/ Private Limited/ Proprietorship/ Public Limited.):

(ii) Name of the Proprietor/ Partners/ Directors of the Client Company:

.

(iii) Company/client's Name as written in account:

(iv) Account No / IBAN:

(v) MICR Code:

(vi) Bank Telephone Number:

(vii) Bank's Fax Number:

(viii) Bank SWIFT:

(ix) Transactions of the Client Company for the last 3 financial years (year wise). (Debits/Credits)

2018-19:

2019-20:

2020-21:

(x) Credit facility/ Overdraft facility enjoyed by the Company:

(xi) The period from which the Client Company has been banking with your bank:

(xii) Copy of last six month banking Statement of the company:

(xiii) Any other remarks:-

3) We also declare that our confirming bank \_\_\_\_\_ is a Nationalized/Notified Private bank in India. Our clients hereby given authority to the Tamil Nadu to procure usual banker's references from our bank officer \_\_\_\_\_ (full name of the bank officer) whose direct phone number is \_\_\_\_\_.

With regards,

(Signature & Seal of Bank issuing authority)

Full name of the Signatory:

Designation of the Signatory:

*For the Bank to Note:* The above letter should be on letter head of the Bank and addressed to the Deputy Inspector General of Police, Technical Services, Chennai - 04. In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

#### **XIV. SCHEDULE FOR DELIVERY & DEPLOYMENT OF ARTICLES/EQUIPMENTS WITH ACCESSORIES**

(As per Scope of work, Specifications & site requirement. It is subject to Change as per requirement of the department)

***“ The item should be delivered as per the Bill of Material given in the schedule”***

**Note:** Before quote of the proposed devices and accessories, bidder is advised to carefully read specifications given.

I.....of...M/s.....hereby  
agree to Supply of Mobile CCTV System for field Policing -129 Nosbased on technical  
specification in Schedule-IX and scope of the project requirement.

Technical Services

**XV. SCHEDULE FOR COMMERCIAL BID**

**TENDER No.**

**(Should be submitted as detailed in this tender schedule-II (A))**

Technical Services



## **XV . SCHEDULE FOR COMMERCIAL BID**

### **TENDER No.**

**(Should be submitted as detailed in this tender schedule-II (A))**

### **Pricing Schedule**

S. No	Name of the Item	Qty	Ex-factory Ex-warehouse /ex-showroom off the shelf unit price (B)	Packing & forwarding charges in Rs. (C)	Inland transport & Insurance (if any) in Rs. (D)	Incidental services etc. in Rs. (E)	Customs duty in Rs. (F)	Net Unit price in Rs. (G) = (B+C+D+E+F)	GST on unit price in Rs. (H)	Unit price with GST in Rs. (I) = (G+H)	Total price in Rs. (J) = (A) X (I)
1	4 MP IP Bullet Camera	516									
2	Freeband Multipoint RF Radio	516									
3	16 Channel NVR with 4 TB Hard Disk	129									
4	8+2 Port POE Switch	516									
5	32" LED Monitor	129									

6	1 KVA Inverter With 100 AH SMF Battery	129									
7	OurdoorCAT 6 CABLE	129									
8	Accessories (Carry case-2 Nos , Electrical, Network accessories and Tools Kit per unit)	129 sets									
Total											
Offered Price:  Specify in words:  Rupees.....											

**Important Note:**

- Before arrival of commercial quotes for all the items, bidder is required to carefully check the specification mentioned in this tender for scope of work. If any additional items/components are required during implementation, then bidder is whole responsible and same should be provided at the cost of bidder only. **The above table is only considered for commercial evaluation.**

**XV (B) COMPREHENSIVE AMC CHARGES FOR THE PROJECT AFTER THE WARRANTY PERIOD.**

S.No	Description	Amount in Rs. (inclusive of GST)
1.	Comprehensive AMC charges for 4 <sup>th</sup> year	
2.	Comprehensive AMC charges for 5 <sup>th</sup> year	
Total		

**Important Note:**

Extension of AMC or contract will be carried out at the discretion of the department upon successful completion of warranty period based on the performance of the bidder only. In this regard, department will hold all the rights.

- **The above AMC charges is not considered for commercial evaluation.**

## **XVI. CHECKLIST FOR MANDATORY AND OTHER DETAILS**

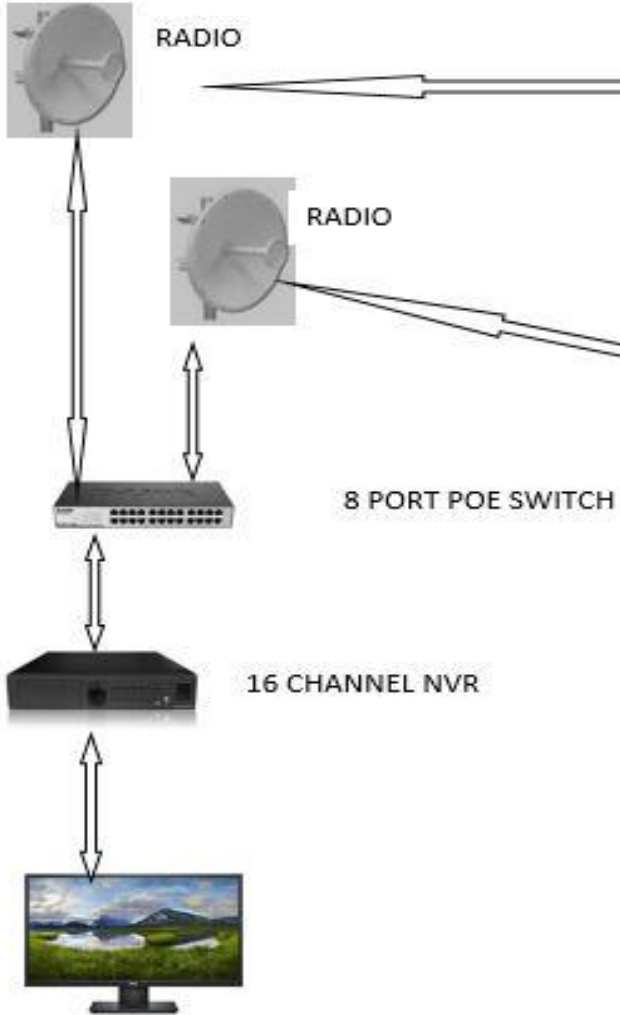
(Should also be enclosed along with pre-bid cover after proper verification of required documents in the respective envelop and marking in it)

<b>Sl.No.</b>	<b>Description</b>	<b>Whether submitted/ Complied by the bidder (To be submitted along with the bid)</b>	<b>Verification by Tender Inviting Authority (At the time of opening of bid)</b>
	<b><u>In Envelope -1:</u></b>	Yes/No	
1.	<b>Signed Top Sheet: Schedule -I</b>	Yes/No	
2.	<b>Undertaking for Supply of articles</b>	Yes/No	
3.	<b>Enclosed EMD or submitted necessary Exemption Certificate</b> a) Sl.No. of BG/DD _____ b) Date _____ c) Name of the Bank _____	Yes/No	
4.	<b>Signed Schedule-II (a) - General Instructions and method of evaluation</b>	Yes/No	
5.	<b>Signed Schedule-II (b) - Undertaking for the execution of the project</b>	Yes/No	
6.	<b>Signed Schedule III - Scope of work</b>	Yes/No	
7.	<b>Signed Schedule IV - Product description &amp; details required for various items/ components/ equipment/articles quoted in the scope of work along with leaflets &amp; other documents as specified.</b>	Yes/No	
8.	<b>Signed Schedule V - List of documents required.</b>	Yes/No	
9.	<b>Signed Schedule VI - for time of completion of the project</b>	Yes/No	
10.	<b>Signed Schedule VII -Details about the company &amp; its execution team with profile</b>	Yes/No	
11.	<b>Signed Schedule VIII – Details for previous items/ project experience</b>	Yes/No	

	with required documents.		
12.	Signed and fully complied <b>Schedule-IX</b> and filled documents for Specification for all the items mentioned.	Yes/No	
13.	Enclosed details on Service & Maintenance infrastructure as per <b>Schedule-X.</b>	Yes/No	
14.	Signed on all pages in <b>Schedule-XI</b> Important conditions	Yes/No	
15.	Signed <b>Schedule-XII</b> – Bill of Materials for the project	Yes/No	
16.	Signed the <b>Schedule XIII</b> (Form 1 to 14) with details, proper sign and seal of bidder	Yes/No	
17.	<b>Schedule XIII (Form 7 &amp; 13)</b> Enclosed the PAN, GST Registration Certificates and audited balance sheets for last three years	Yes/No	
18.	<b>Schedule XIII (Form-1)</b> for signed Model form of EMD. Necessary EMD should be attached.	Yes/No	
19.	<b>Schedule XIV</b> for delivery & deployment of equipment/articles/items with accessories.	Yes/No	
20.	Signed in all the pages at bottom along with date and seal of the company (including check list).	Yes/No	
	<b><u>In Envelop:2</u></b>		
1.	<b>Signed Top Sheet: Schedule -I</b>	Yes/No	
2.	Signed Schedule-XV (A) &(B) for Commercial Bid as per requirement in envelope-2	Yes/No	
3.	Signed in all the pages at bottom along with date and seal of the company (including check list)	Yes/No	

## XVII DIAGRAM

### CONTROL ROOM SETUP



### FUNCTION PLACE SETUP

