

## AIRPORT AUTHORITY OF INDIA Airport Systems Dept Chennai Airport, Chennai-600016

## **Notice Inviting Tender**

Name of the work : Comprehensive Maintenance Contract of

SCCTV Cameras and Applications for a period

of Two Years at Chennai Airport.

Estimated Cost : Rs. 1,92,83,268/- (Inclusive of GST)

Time Period : 2 Years

S/D

Dy.GM (AS), Chennai Airport

This NIT document Contain 59 pages.

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Certified that this NIT Document contains 59 Pages only.

Signature of Bidder with seal

## SECTION -1 NOTICE INVITING TENDER

Airports Authority of India invites Tender through GEM Portal by Dy. General Manager (AS), Chennai Airport, Department of Airport Systems, Airports Authority of India, Chennai – 600 016 on behalf of Chairman, AAI from firms for the work of "Comprehensive Maintenance Contract of SCCTV Cameras and Applications for a period of Two Years at Chennai Airport." an estimated cost of Rs. 1,92,83,268/-(Rupees One Crore Ninety Two Lakh Eighty Three thousand Two Hundred Sixty Eight only) inclusive of GST with a period of completion of 24 months as per the list of items given in Bill of Quantity of the tender document.

#### 1. GeM Portal:

Any Queries relating to the process of online bid submission or queries relating to GeM portal Kindly Contact GeM Helpline.

Mail: helpdesk-gem[at]gov[dot]in Toll Free Numbers (Inbound):

1800-419-3436

1800-102-3436

(9:00 am - 10:00 pm Mon to Sat)

## 2. MSME/ NSIC Concessions:

Concessions / award of work to the MSME registered with NSIC shall be applicable as per the directives of Govt. of India (http://dcmsme.gov.in). However, kindly note this contract work composite in nature, work shall not be awarded by splitting the order. Firms shall submit UDYAM, UDYOG ADHAAR valid certificate for EMD exemption.

#### 3. EMD:

EMD shall submit by the firm online/BG as per GeM portal guidelines. EMD shall be @ 2% (Rs.3,85,665.00) of the Estimated Cost i.e., Rs. 1,92,83,268.00.

## **Online EMD Account Details:**

Beneficiary Name : AIRPORTS AUTHORITY OF INDIA

Beneficiary Account Number : 00040350003736
Beneficiary Bank Name : HDFC Bank Limited
Beneficiary Bank Branch Name : ITC CENTRE BRANCH

Beneficiary Bank Address : Anna Salai, Chennai-600 002

Beneficiary Bank IFSC CODE : HDFC0000004

## Details for enabling SFMS facility for BG:

CORPORATE NAME : AIRPORTS AUTHORITY OF INDIA

BANK NAME : 1C1C1 BANK IFSC CODE : ICIC0000007

BG ADVISING MESSAGE : IFN 760COV (BG ISSUE)

IFN 767COV (BG AMENDMENT)

UNIQUE IDENTIFIER CODE: AAICHENNAI

(To be mentioned in field number 7037 of the BG advising message code).

"Vendor shall attach copy of the SFMS BG confirmation message sent by the BG issuing bank to ICICI bank."

## 4. Technical Bid: -

Containing qualifying requirements of Contractor / Firm: - The firms shall submit following Documents:

- a) Unconditional Acceptance Letter as per Annexure-I.
- b) Firm Registration Certificate/ Incorporation Certificate Copy.
- c) PAN Copy & GST Registration Copy.
- d) Power of Attorney(Annexure-II): Power of Attorney on non-judicial stamp paper of Rs.100/-authorizing the designated executive to sign all documents on behalf of the company or Firm if the bid is not signed by the Director of the Company or Proprietor of the Firm.
- e) Eligibility Criteria /Proof of Experience of Works: Bidder should have successfully completed similar type of works. The Bidder shall have experience in Proof of having successfully completed SITC/CAMC of SCCTV Systems/Cameras/Applications in Govt./ PSU / Private organizations. (Phase / Part / subcontracted completion of the scope of work in a contract shall not be considered).

One Work Order value of Rs.1,54,26,614.00 or higher with completion Certificate.

Or

Two Work Orders value each of Rs.96,41,634.00 or higher with completion Certificates.

Or

Three Work Orders value each of Rs.77,13,307.00 or higher with completion Certificates.

Nature of work orders shall be SITC/ CAMC of SCCTV Systems/Cameras/Applications works in Govt. / PSU / Private organization during last 7 years in India.

Bidder should submit work completion certificate for experience should show the nature of work done, as per the agreement. Firms showing work experience certificate from non-government / non-PSU organizations should submit copy of Tax Deduction at Sources (TDS) certificate in support of their claim for having experience of stipulated value of work.

The bidder must have registered office or branch office or service center in Chennai Region. Documentary evidence of a registered office/service center to be furnished with the bid documents. If the service center is not already there at the time of bidding, the successful bidder shall have to establish one within 30 days of award of the contract. Payment shall be released only after the submission of documentary evidence of having afunctional service center. GST copy or Rental

lease agreement/ any utility bill in the name of vendor shall be submitted as a proof.

- f) Firm's Details (Annexure-IV).
- g) Firm's Bank Details (Annexure-V).
- h) Latest 3 years Balance Sheet as of 31.03.2024.

  Bidder should have annualized Average financial turnover of Rs.57,84,980.00 against works executed during last three years ending 31st March 2024. As a proof of financial turnover, copy of Abridged Balance Sheet along with Profit and Loss Account Statement of the Bidder duly certified by a Chartered Accountant with UDIN.
- i) The Bidder must be an OEM/Channel partner/Business Partner/ OEM Authorized contractor of CCTV Cameras. Tender specific OEM Authorization or MAF of CCTV Camera Make: Infinova must be submitted
- j) Declaration of Not Black-Listed/Debarred Firm.(Annexure-VI)
- k) Undertaking for GST. (Annexure-VII)
- 1) Undertaking for Environment Management System. (Annexure-VIII)
- m) Certificate of Net Worth from Chartered Accountant. (Annexure-XI)
- n) Details of Similar Works Completed During the Last Seven Years (Annexure-XII)
- o) Financial Information(Annexure-XIII)
- p) Labour License Certificate
- q) Signed Tender Documents (All pages shall be signed & sealed)

## Strictly upload requested, relevant documents only.

## 1. Bids Evaluation Process:

a) TECHNICAL BID (uploaded by the contractors/firms):

Bid participated firms Technical Bids are evaluated as per AAI tender Terms & Conditions. Evaluation will be carried out on submitted documents. If any shortfalls related to submitted documents same shall be requested through GeM portal. If any firms submit new documents to meet technical criteria as short-fall documents same shall not be accepted.

Any Quote less than the Central Govt minimum wages Act will not be accepted and the Bid will be rejected without seeking any further clarification.

- b) **FINANCIAL BID**s of the Contractors/Firms found to be meeting the qualifying requirements and technical criteria shall be opened.
- **2.** AAI reserves the right to accept or reject any or all bids without assigning any reasons. AAI also reserves the right to call off tender process at any stage without assigning any reason.

**3.** AAI reserve the right to verify the credential submitted by the Firms at any stage (during Bid Process or post bid process). If any stage, any information/documents submitted by the firm is found to be incorrect / false or have some discrepancy which disqualifies the firm then AAI shall take the following actions:

The agency shall be liable for debarment from tendering in AAI, apart from any other appropriate contractual/legal action.

- **4.** Consortium / JV companies shall not be permitted.
- **5.** If the entity participating in any of the tenders is a private or public limited company. Partnership firm or proprietary firm and any of the Directors/Partners/Proprietor of such company is also a director of any other company or partner of a concern or a sole proprietor having established business with AAI and has outstanding dues payable to the Authority, then the said entity shall not be allowed to participate in AAI tenders.



# SECTION - II INSTRUCTIONS TO BIDDERS INTRODUCTION

#### 1. DEFINITIONS

- a. "AAI / The Buyer" means the Airports Authority of India.
- b. "The Bidder / Vendor/ Firm" means the individual or firm who participates in this tender and submits its bid.
- c. "Project Leader AAI" means the AAI executive responsible for signing all documents from AAI side and shall coordinate all the activities of the project with the bidder / contractor.
- d. "The Supplier / Contractor" means the individual or firm taking up the work as defined under the Notice Inviting Tender. "The Works Order" means the order placed for the work "Comprehensive Maintenance Contract of SCCTV Cameras and Applications for a period of Two Years at Chennai Airport" by the Buyer on the Contract signed by the Buyer including all attachments and appendices thereto and all documents incorporated by reference therein.
- e. "The Contract" means the agreement signed between the Buyer and the Contractor as per the terms and conditions contained in the Works Order / Purchase Order.
- f. "The Contract Price" means the price payable to the Contractor under the Works Order / Purchase Order for the full and proper performance of its contractual obligations.
- g. "Non-responsive Bid" means a bid, which is not submitted as per the instructions to the bidders or Earnest Money Deposit has not been attached, or the required data has not been provided with the Bid or intentional errors have been committed in the Bid.

#### 2. COST OF BIDDING:

The Bidder shall bear all costs associated with the preparation and submission of the bid. The Buyer, will in no case, be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process. The bidder shall visit the site if required before submission of their offer.

#### 3. THE BID DOCUMENTS:

The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bid Documents. Failure to furnish all information required as per the Bid Documents or submission of bids not substantially responsive to the Bid Documents in every respect will be at the bidder's risk and shall result in rejection of the bid.

#### 4. AMENDMENTS TO BID DOCUMENTS

- a. At any time, prior to the date of submission of bids, the Buyer may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bid documents by amendments.
- b. The amendments shall be through GeM portal and these amendments will be binding on them.

#### 5. DOCUMENTS ESTABLISHING ITEMS CONFORMITY TO BID DOCUMENTS:

- a. Bidder shall furnish, as part of his bid, documents establishing the conformity of his bid to the Bid document of all Items and services, which he proposes to supply under the Contract. Submission shall be as follows: The documentary evidence of the Items and services in conformity to the Bid Documents shall be in the form of literature, drawings and data that the Bidder shall furnish.
- b. The supporting documents downloaded from websites shall have the complete URL of the page in the header or footer.

## 6. PERIOD OF VALIDITY OF TENDER (BID)

- a. The tender (Bid) shall remain valid for a minimum of 180 Days from the date of opening of the technical bid. The bidder shall not be entitled, to revoke or cancel the offer or to vary any term thereof, during the said period of validity without the consent in writing of AAI. In case of the bidder revoking or cancelling the offer or varying any term in regard thereof, the bidder's earnest money deposit shall be forfeited.
- b. If there is any delay in finalization due to unforeseen factors, all the bidders shall be asked to extend the validity for an appropriate period, specifying a date by which tender is expected to be finalized. However, the tender process shall not be initiated if any tenderer declines to extend the offer as requested for.

## 7. SUBMISSION OF BIDS:

The Buyer shall receive the bid on-line through GeM Portal https://gem.gov.in/ only. The portal shall automatically stop accepting bids at the schedule date and time specified in the Bid. Partially submitted bids shall be treated as invalid and shall not be processed. Bidders are advised to upload and submit their bids timely in view of the electronic process so as to avoid last minute issues.

## 8. CONTACTING THE BUYER:

- a. Canvassing in any form in connection with the tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing are liable for rejection. Such rejected tenders will not be returned.
- b. No bidder shall try to influence directly or through external source, the Buyer on any matter relating to its bid, from the time of publication of NIT till the time the contract is awarded.
- c. Any effort by a bidder to influence the Buyer in the bid evaluation, bid comparison or contract award decisions shall result in the rejection of the bid, and such actions will be considered as bad performance for future Projects.

## 9. RIGHT TO ACCEPT OR REJECT THE TENDERS:

- a. The right to accept the tender in full or in part/parts will rest with AAI. However, AAI does not bind itself to accept the lowest tender and reserves to it-self the authority to reject any or all the tenders received without assigning any reason whatsoever.
- b. Tenders not accompanied with prescribed information or are incomplete in any respect, and/or not meeting prescribed conditions, shall be considered non-responsive and are liable to be rejected.
- c. The Buyer reserves the right to accept or reject any bid or a part of the bid or to annul the bidding process and reject all bids, at any time prior to award of contract without assigning any reason whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds for the Buyer's action.
- d. Should a bidder have a relation or relations employed in AAI in the capacity of an officer, the authority inviting tender, shall be informed. In the event of failure to inform and in a situation where it is established that the relation or relations employed in AAI has / have tried to influence the tender proceedings then AAI at its sole discretion may reject the tender or cancel the contract and forfeit the Earnest Money.

#### 10. SIGNING OF CONTRACT:

The issue of Works Order / Purchase Order through GeM portal shall constitute the award of contract on the bidder. The signing of the Contract as per the agreement Format of AAI, shall be completed within 15 days of the acceptance of the Work Order.

## 11. EXTENSION OF CONTRACT:

Period of AMC can be extended based on AAI's need and satisfactory performance of the agency and AAI not able to complete / initiate fresh tender process for AMC.

## 12. TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR:

Without prejudice to any of the rights or remedies under this contract, if the contractor dies, the Engineer-in-Charge on behalf of the AAI shall have the option of terminating the contract without compensation to the contractor.

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## SECTION - III SCOPE OF WORK

## 1. Purpose & Scope:

1.1 This document sets out the terms & conditions be met in connection with the provision of "Comprehensive Maintenance Contract of SCCTV Cameras and Applications for a period of Two Years at Chennai Airport", as per details given in this e-Tender document.

## Scope of Work:

- 1. To provide manpower support 24X7 basis as well in general shifts as per the Schedule of Quantity Sub Head I.
- 2. To attend all the breakdowns 24X7 basis and take corrective actions as per directions given by AAI In-charge.
- 3. To carry-out maintenance, configure and update SCCTV cameras as per the instruction of AAI In-charge.
- 4. To carry-out fixing, shifting and testing of SCCTV cameras as per the instructions of AAI In-charge.
- 5. To co-ordinate with OEM for SCCTV cameras service/repair issues.
- 6. To co-ordinate with OEM for software related issues
- 7. To carry out preventive maintenance shall be carried out as per OEM standards and instructions of AAI In-charge.
- 8. To carry out Comprehensive Annual Maintenance Contract (CAMC) of other Equipment/Devices such as in the Schedule of Quantity SH-II to SH-XI (Schedule 'A'). This CAMC covers the SCCTV cameras, NVRs, Switches, UPS software applications, workstations, monitors and other accessories like, mounts, power adapters, etc.
- 9. SH-XII: Hiring of Utility Vehicle Non A/c (like Chevrolet Tavera /TATA Sumo, Victa / M&M Bolero Jeep / any other equivalent type of vehicles accepted by AAI) with driver & fuel. (Weekly Six Days Monthly 1000KM).
- 10. Obtaining of Aerodrome Driver permit(ADP) and Aerodrome Vehicle permit(AVP) is Responsible of Agency.
- 11. Vehicle shall be provided on emergency/Sundays & Holidays as per the instruction of AAI Engineer in charge requirement.
- 12. Vehicle shall be in good condition and not older than Five years with valid registration certificate.
- 13. Driver should have valid LMV Driving License not less than period of Five (05) years
- 14. In case additional Kilometre used by the AAI beyond the monthly ceiling (i.e. 1000KM) the payment will be made on pro rata basis.
- 15. The vehicle and Driver shall be strictly follow the instructions given during obtaining of Aerodrome permits.

- 16. With the instructions of AAI in charge the firm shall carry out the supply & laying of cables and conduits as per the SOQ SH-XIII. The payment shall be made as per actual in each running bill.
- 17. The firm shall be supplied the items within Three days from the date of request mail obtained.

## 2. Compliance

- 2.1 The unconditional acceptance of all the terms & conditions of the NIT has to be submitted as per the format of the letter is attached at Annexure-I.
- 2.2 The submission of the tender will imply acceptance of all the tender condition by the bidder laid in tender document including all the Annexure(s) & schedules to the tender document.
- 2.3 The compliance to the terms & conditions should be supported by authenticated documentation wherever required.
- 2.4 The submission of unconditional acceptance as described above is essential for the tender evaluation. The failure to submit the unconditional acceptance statement in the said format shall result in the submitted e-tender being rejected.

## 3. Language and Currency

3.1 The bidder shall quote the rates in international numerals. The rates shall be in whole numbers. In the event of the order being awarded, the language of all services, manuals, instructions, technical documentation etc. provided under this contract will be English. The bidders should quote only in Indian Rupees and the bids in currencies other than Indian rupees shall not be accepted.

## 4. Standard Conditions

- 4.1 Standard printed conditions of the bidder to the offer, other than the conditions specified here, will not be acceptable.
- 4.2 For the purpose of the e-tender, the metric system of units shall be used.
- 4.3 The bidder shall duly attest all corrections, cancellation and insertions.
- 4.4 Bidder's offers shall be with reference to section and clause numbers given in the tender schedules.
- 4.5 No interest or any other expenses, whatsoever, will be payable by AAI on the EMD in any manner.

## 5. Overall Evaluation Methodology

## **5.1 OPENING OF BIDS**

AAI will open eligibility Bids as per date informed through GEM portal. The date of financial bid opening will be conveyed to all eligible bidders through GEM portal. In the event of the specified date of Bid opening being declared a holiday for AAI the Bids shall be opened at the appointed time and location on the next working day.

## 5.2 BIDS NOT CONSIDERED FOR EVALUATION

Bids those are rejected during the bid opening process shall not be considered for further evaluation, irrespective of the circumstances.

#### 5.3 Evaluation of Bids

It is AAI's intent to select the Bid that is most advantageous to AAI and each Bid will be evaluated using the criteria and process outlined below:

- 1. AAI shall evaluate and compare the bids determined to be substantially responsive.
- 2. The Bidding process shall be a two-stage process.
- 3. AAI by opening Eligibility bid shall determine whether each bid is
  - complete
  - ❖ is accompanied by the required information and documents

## 6. Technical Bid/Pre Qualification:

- 1. AAI will evaluate whether the bid is substantially responsive to the requirements set forth in the tender document.
- 2. A substantially responsive Bid is one, which conforms to the requirements, terms, conditions and specifications of the Tender without any deviation.
- 3. AAI's evaluation in this regard shall be final and binding on all Bidders.

## 7. Financial Bid

- 1. Based on the results of the Technical evaluation, AAI shall then proceed to open and evaluate the Commercial Bid of those Bidders who qualify in the Technical evaluation. The Commercial evaluation will take into account the information supplied by the Bidders in the Commercial Bid (as per given format), and the same shall be evaluated in accordance with the evaluation criteria specified in the tender document.
- 2. AAI may at its sole discretion, waive any minor informality or nonconformity or irregularity in a Bid Document, which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Bidder.
- 3. The Commercial Bid with the lowest price will be the highest evaluated bid, eligible for further consideration/negotiations with AAI.

#### 8. Clarification Of Bids

To assist in the evaluation and comparison of bids, AAI may, at its sole discretion, ask the Bidder for a clarification of its bid including breakdown of rates. The request for clarification and the response shall be in writing. If the response to the clarification is not received before the expiration of deadline prescribed in the request, AAI reserves the right to make its own reasonable assumptions at the total risk and cost of the Bidder.

#### 9. e-Tender Evaluation Committee:

The Tender Evaluation Committee constituted by the Competent Authority may choose to conduct technical negotiation or discussion with any or all the Bidders. The decision of the Evaluation Committee in the evaluation of the Technical and Commercial bids shall be final and binding on all the parties.

Any effort by a Bidder to influence the e-Tender Evaluation Committee's processing of Bids or award decisions may result in the rejection of the Bid.

## 10. Acceptance of e-Tender:

IF THE TENDERER/S DELIBERATELY GIVES A WRONG INFORMATION / WHOSE CREDENTIALS / DOCUMENTS IN HIS / THEIR TENDERS AND THEREBY CREATE(S) CIRCUMSTANCES FOR ACCEPTANCE OF HIS / THEIR e-TENDERS. AAI RESERVES THE RIGHT TO REJECT SUCH TENDER AT ANY STAGE, BESIDES, SHALL SUSPEND THE BUSINESS FOR ONE YEAR.

The authority for acceptance of e-tender rests with the competent authority of the AAIs, who does not undertake to assign reasons for declining to consider any particular tender or tenders.

The successful tenderer/s shall be required to execute an agreement with AAI for carrying out of the work as per agreed conditions.

The bidders operation and proceedings in connection with the works shall at all times be conducted during the continuance of contract in accordance with the laws, ordinance, rules and regulations for the time being in force and the bidder shall further observe and comply with the bye-laws and regulations of the Govt. Of India, State Govt.

The tenderer/s shall not increase his / their rate in case AAI Administration negotiates for reduction of rates. Such negotiations shall not amount to cancellation or withdrawals of the original offer and rates originally quoted will be binding on the tenderer/s.

Non-compliance with any of the conditions set forth herein is liable to result in the tender being rejected.

## 11. Notification of Award

The Bidder whose Bid has been accepted shall be notified of the award by AAI prior to the expiration of the period of validity of the proposal, by registered letter / by fax / email / in AAI website. The Bidder shall acknowledge in writing,

the receipt of the work order and shall send his acceptance to enter into an agreement within 15 (fifteen) days from the receipt of the work order.

## 12. Security Deposit

- i. The contractor whose tender is accepted by AAI, Security Deposit will be deducted as under.
- ii. Security deposit shall be 10% of the contract value.
- iii. The earnest money deposited by the successful tenderer shall be adjusted against the security deposit and rate of recovery of security deposit shall be 10% of the gross amount of each running bill, till the total security deposit as mentioned in the contract is recovered.
- iv. Security deposit shall also be accepted in the form of Bank Guarantee as per the proforma enclosed (Annexure- XIV) from scheduled bank but not from Co-operative / Gramin bank.
- v. The security deposit will be refunded after successful completion of work/warranty period/ defect and liability period and AAI shall not pay any interest on the security deposit

## Performance Bank Guarantee (PBG)

The Performance Bank Guarantee for the CAMC shall be furnished @ 10% of Cost given in the PO (Purchase Order) within **THIRTY** calendar days of issue of purchase order. (% age may vary as per GoI, MoF, DoE-PPD Guidelines). The Performance Guarantee shall be valid for SIX months beyond the CAMC/Warranty period / Defect Liability Period as per Purchase Order. Delay in submission of PBG attract 12% per annum of the PBG value for delayed period.

Performance Bank Guarantee shall be released after completion of contract period. Deductions if any like penalty for non-performance, unserviceability etc.

Successful Bidder firm shall not change the language contents of PBG language; if any successful bidding firm PBG is found not conforming to the language then AAI may ask to resubmit the same within the stipulated period. The performance guarantee amount shall be payable to AAI without any condition whatsoever and the guarantee shall be irrevocable by the bidder firm.

The performance guarantee shall be deemed to govern the following guarantees from the successful bidder firm, in addition to the other provisions of the guarantee.

The performance guarantee is intended to secure the performance of the entire equipment. However, it is not to be construed as limiting the damages stipulated in any other clause.

## Details for enabling SFMS facility:

CORPORATE NAME : AIRPORTS AUTHORITY OF INDIA

BANK NAME : 1C1C1 BANK IFSC CODE : ICIC0000007

BG ADVISING MESSAGE : IFN 760COV (BG ISSUE)

IFN 767COV (BG AMENDMENT)

UNIQUE IDENTIFIER CODE : AAICHENNAI

Signature of Bidder with seal

(To be mentioned in field number 7037 of the BG advising message code). "Vendor shall attach copy of the SFMS BG confirmation message sent by the BG issuing bank to ICICI bank."

## 13. Correspondence

7.1 All correspondence would be directly with the bidder and correspondence through agents will not be entertained.

#### 14. Tools

The Tools and plants shall be arranged by the vendor and AAI will Not provide any tools and plants for maintenance.

## 15. Security Regulations

- a. Airport/Operational Area Entry Passes for the deputed manpower shall be recommended. Contractor shall be fully responsible for obtaining the Entry Passes for the man power at his own cost. After completion of CAMC period, passes should be surrendered in the office of the Pass Section/AAI Security In-Charge.
- b. The contractor shall engage the necessary manpower who are physically fit, sound in health and having knowledge of safety regulations.
- c. All contractor's staff shall behave in orderly manner, shall comply with the airport operational, safety and security rules and regulations, and shall not indulge in any activity beyond the scope of the contract. Any staff violating these conditions shall be removed from duty by the contractor with immediate effect on intimation from AAI Officer In-Charge. This will be without prejudice to any other liability to AAI, arising out of court directions/claims, etc. on account of such misdeeds.

## 16. Labour Regulations

The Contractor shall abide by the provisions of all applicable laws including the Labour Laws of Govt. of India in respect of the services. If any violations firm shall be responsible.

## 17. Payments Terms & Conditions:

- i. Quoted price shall inclusive of all taxes, levies, insurance etc.,
- ii. Payment shall be released quarterly on production of following documents:
  - Original Invoice + 2 copies
  - Challans of E.P.F completed months.
  - Wages register signed by workers.
  - Attendance register.
- iii. No advance payment shall be paid.
- iv. The payment shall be governed by the Govt. policies and any taxation applicable at source shall be deducted from the payment.

## 18. Signing of Agreement

- Pursuant to the Bidder acknowledging the work order, the Bidder and AAI shall promptly and in no event later than 15 days from the date of acknowledgement of the work order, sign the Contract.
- AAI shall have the right and authority to negotiate certain terms with the successful Bidder before signing of the Contract. The signing of the

Contract shall amount to acceptance of the Contract and the Bidder shall initiate the execution of the work as specified in the Contract.

## 19. Patents, Successful bidder's Liability & Compliance of Regulations

- Successful bidder shall protect and fully indemnify the AAI from any claims for infringement of patents, copyright, trademark, license violation or the like.
- Successful bidder shall also protect and fully indemnify the AAI from any claims from successful bidder's workmen/employees, their heirs, dependents, representatives etc. or from any person(s) or bodies/companies etc. for any act of commission or omission while executing the order.
- Successful bidder shall be responsible for compliance with all requirements under the laws and shall protect and indemnify completely the AAI from any claims/penalties arising out of any infringements and indemnify completely the AAI from any claims/penalties arising out of any infringements.

## 20. Settlement of Disputes

- If a dispute of any kind whatsoever arises between the AAI and the Contractor in connection with, or arising out of the Contract or the execution of the works, whether during the execution of the Works or after their completion and whether before or after repudiation or after termination of the contract, including any disagreement by either party with any action, inaction, opinion, instruction, determination, certificate or valuation of the Airport Director, Chennai or his nominee, the matter in dispute shall, in first place be referred to the Airport Director, AAI, Chennai who shall act as the conciliator on the matter. The disputes will firstly be settled by the Conciliator, failing which any party may invoke arbitration clause.
- Unless the Contract has already been repudiated or terminated or frustrated the Contractor shall in every case, continue to proceed with the works with all due diligence and the Contractor and AAI shall give effect forthwith to every decision of the Airport Director, AAI, Chennai or his nominee unless and until the same shall be revised, as hereinafter provided, by the Conciliator or in an Arbitral Award.

#### 21. Arbitration and Law

Except where otherwise provided for in the contract, all questions and disputes relating to the provisions of this contract shall be settled under the Rules of Indian Arbitration and Conciliation Act, 1996, within thirty (30) days (or such longer period as may be mutually agreed upon from the date that either party notifies in writing that such dispute or disagreement exists. The single Arbitrator for settlement of any dispute with regard to this contract shall be appointed by the Chairman, AAI. The venue of Arbitration shall be New Delhi, India. The arbitration resolution shall be final and binding upon the parties and judgment may be entered thereon, upon the application of either party, by any court having jurisdiction.

## 22. Termination For Default & Risk Purchase

- a The AAI may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the Contractor, terminate this Contract in whole or in part in any or the following events if the Contractor fails to perform any other obligation(s) under Contract.
- **b** If the Contractor, in either of the above circumstances, does not remedy his failure within a period of 30 days (or such longer period as AAI may authorize in writing) after receipt of the default notice from AAI.
- **c** As a penalty to the Contractor the AAI shall en-cash Contract Security Deposit amount. The AAI in such case shall pay for the assessed value of the executed work that can be used. No payment shall be made for the efforts put in by the Contractor in case the same are of no value to AAI. The balance unfinished work of the project will be got done by fresh tendering on Contractor's risk and that extra expenditure will be recovered.

## 23. Termination For Insolvency

The AAI may at any time terminate the Contract by giving written notice to the firm, without compensation to the Contractor, if the Contractor becomes bankrupt or otherwise insolvent as declared by the competent court provided that such termination will not prejudice or affect any right or action or remedy which has accrued or will accrue thereafter to AAI.

#### 24. Set Off

Any sum of money due and payable to the contractor (including security deposit refundable to him) under this contract may be appropriated by the Buyer to set off the same against any claim of the Buyer for payment of a sum of money arising out of this contract made by the Contractor with Buyer.

## Note 1:

The tenderers must visit & inspect the site and acquaint themselves with all the local conditions, means of access to work and nature of work etc. before submitting their tender forms. No claims either for not covering any item in CAMC Support or additional payment for such items shall be entertained once the tenders have been submitted to AAI.

#### Note 2:

Maintenance Set-Up: Bidder firm shall have its own Maintenance Setup in Chennai. Bidder shall submit Postal Address, Email and Telephone number of their own functional maintenance set-up at Chennai.

#### Note 3:

Any Quote less than the minimum wages Act will not be accepted and the Bid will be rejected without seeking any further clarification.

\*\*\*\*\*\*

## **SECTION-IV**

## SPECIAL CONDITIONS OF THE CONTRACT

## 1. Definition of Terms:

1.1 For the purpose of the terms and conditions Airports Authority of India will be referred to as AAI and the firm providing AMC services shall be referred as the Contractor.

#### 2. Period of contract:

2.1 This contract is for period of 02 years 24 (Twenty Four) Months commencing from "Work Commencing Date" as indicated in the contract document.

## 3. Payment Terms:

- 3.1 No advance payment shall be paid.
- 3.2 Payment shall be made on **Quarterly** basis on production of bills. The proof of depositing the PF amount to the employees will be required for releasing Payment.
- 3.3 The Agency Shall be insured their employees in any reputed insurance company for an amount of Minimum Two Lakh and above. The insurance premium will not be paid by the AAI and it is whole responsible of Agency only.
- 3.4 The Bonus payment shall be made to the eligible employees by the Agency will not be paid the AAI.
- 3.5 10% of the estimated amount will be withheld against Security Deposit. This deposit shall be released after successful completion of work and furnishing of bank guarantee and handing over of the system in full satisfaction of AAI In-charge.
- 3.6 Payments shall be made after deducting penalty (if any) for non-provision of manpower, not maintaining the performance up-time, etc.
- 3.7 In case of any changes in the minimum wages or any statutory wage component as per the applicable laws during the Contract Period, the buyer shall pay the service provider the differential amount in wage. It is clarified that such increase in the wages will not have any impact on the service charges. The Total value of the service charge to be paid by the buyer to service provider shall remain same as per the original contract value.

#### 4. Rates:

- 4.1 The Rates quoted shall be inclusive of GST. The details of taxes shall be clearly indicated.
- 4.2 The bidder shall visit the site before submission of their offer.
- 4.3 The work will be awarded to the lowest Tenderer (L-1)

## 5. Man power support:

Manpower support 24X7 basis as well in general shifts as per the Schedule of Quantity Sub Head – I.

- 5.1 The shift staffs will attend all the breakdowns 24X7 basis and take corrective actions as per directions given by AAI In-charge.
- 5.2 They will carry-out maintenance, configure and update SCCTV cameras as per the instruction of AAI In-charge.
- 5.3 They will also carry-out fixing, shifting and testing of SCCTV cameras as per the instructions of AAI In-charge.
- 5.4 They will co-ordinate with OEM for SCCTV cameras service/repair issues.
- 5.5 They will co-ordinate with OEM for software related issues
- 5.6 Preventive maintenance shall be carried-out as per OEM standards and instructions of AAI In-charge.
- **6.** This CAMC covers the SCCTV cameras, NVRs, Switches, UPS software applications, workstations, monitors and other accessories like, mounts, power adapters, etc.
- 7. The Manpower support should attend all camera complaints at Chennai Airport Terminal 1, Terminal 4, Apron, Operational Area, City side as per the instruction of AAI In-charge.
- **8.** Complete records/registers shall be maintained as per instructions of AAI Incharge during maintenance period.
- 9. The maintenance Engineers shall be deployed on 24X7 basis including holidays.

## 10. Qualification:

The contractor should depute the persons as per the qualification given below for operation and maintenance works.

## Highly Skilled Engineer:

The Engineers shall be with the professional degree of B.E/B.Tech In Electronics/Communication/Electrical/ Computer /IT, etc. or equivalent with 5 years experience in the field of SCCTV System. He shall be capable of Lead the Entire team for day to day CCTV Maintenance Works.

11. The Engineers shall be with the professional Degree of B.E/B.Tech/Diploma. In Electronics/Communication/Electrical/ Computer /IT, etc. or equivalent with one year/two years' experience in the field of SCCTV System.

- **12.** The support staff shall be with the qualification of ITI/ metrics or equivalent with one-year experience on SCCTV system.
- **13.** The contractor should depute **04 support staff** on General Shift (0930 to 1730 hrs) on all working days. He shall have minimum experience of cleaning and handling of SCCTV components. He will assist in physical movement of items from one location to another location or work shop and assist engineers in maintaining of the systems, etc.
- **14.** Contractor to apply for the necessary photo Identity Card. All are involved towards this shall be met by the agency.
- **15.** The contractor should provide Mobile phones to Supervisor and other staff deployed in the AAI Premises to be reachable at all times. A list containing the Mobile/telephone No. along with the name of the personnel shall be handed over to AAI.
- **16.** The bidder shall ensure minimum wage to all his employees deputed in the AAI premises satisfying the minimum wage Act. Also, the bidder shall keep all mandatory records of his employees deputed in the AAI premises as per requirement of the labour regulation.
- **17.** The staff shall be required to man, monitor and do day-to-day operations and maintenance of the equipment in the AAI offices and locations wherein Network Infrastructure are provided. The bidder shall maintain liaison with the agencies and monitor and maintain these network components.
- **18.** The staff provided shall check and record all critical parameters of all the systems at suitable intervals as defined in his duty list based on OEM's recommended requirements. He/she shall keep a record of all alarm messages and immediately initiate a corrective action as defined in his duty list from time.
- **19.** The Contractor should have two set of tools for trouble shooting like Laptop, LAN Tester, 8 & 12 Feet Ladder, Hammer Drilling machine and necessary tools as required
- **20.** The contractor has to follow the local security/safety rules & regulations and such instructions on restricted hours of work as may be imposed on him by the department /local authorities, while working in security restricted zones and no claim whatsoever on account of this, will be entertained.
- **21.** The contractor has to deploy their staff to run the system on all days (365 days) including Sundays, National Holidays & Festival holidays.

- 22. Contractor has to submit the details of staff such as, qualification documents and experience letters of the staff, the CV and passport size coloured photograph along with copy of police verification (not older than six months on the date of start of work) or valid pass port before engaging them on work. All the documents should be self-attested by each worker and signed and stamped by contractor/agency. The decision of Engineer-In-Change, to accept or reject any candidate on the basis of lack of experience, qualification, lack of skills required for job, will be final and binding on the Agency
- 23. The contractor/agency has to provide uniform & shoes to his staff of approved colour to their employees during the contract period. The workers should wear a badge on the left pocket of the shirt mentioning company's name.
- **24.** No accommodation shall be arranged by the AAI for the staff / workers of the contractor. It is the responsibility of contractor to make his own arrangements for the facilities

## 25. Labour Wages: -

- a. The contractor has to pay the prevailing minimum wages issued by the office of Regional Labour Commissioner / Chief Labour Commissioner (whichever is higher), from time to time. However, the difference in minimum wages based on actual payment made to the labour and wages applicable at the time of submission of tender will be reimbursed.
- b. In this regard the successful bidder shall submit an affidavit on non-judicial stamp paper of Rs. 100 as per ANNEXURE-III before award of the work.
- c. For the purpose of admitting the claim for reimbursement of statutory increase in wages paid by him, the contractor has to produce the required documentary evidence to the satisfaction of Engineer-in-Charge.
- d. The payment to the workmen's engaged by the contractor is to be paid through NEFT / RTGS / Cheque on or before 7th of every month irrespective of Saturday, Sunday and bank holidays. If any violation with respect to payment of wages for any two months in the contract period, necessary action for cancellation of contract, debarring of the agency for participating in future contracts in AAI shall be initiated. The agency will not be allowed to participate in any of the tendering process in AAI till finalization of the decision.
- e. The credentials/experience certificates of the employees are to be submitted for prior approval of Engineer-In-Charge.
- f. The firm shall submit the name and Bio-data along with the appointment letter of each staff being deputed for the work and all new staff /replaced staff engaged during currency of contract. However, Engineer In Charge reserve the rights to relax above mentioned educational requirement and experience criteria.

## 26. Wages of Staffs:

a. The minimum rates of the wages for the staff shall be payable in strict compliance to minimum wage Act 1948.

- b. Minimum Wages considered as per Central Wage GO F.No.1/7(3) /2023-LS-II, Dated 01.04.2024 for Constructions or Maintenance of In Building Operations.
- c. The quoted rate shall include wages for 9 days i.e. 4 days' national holidays (26th January 15th August, 02nd October and 01st May) + 5 days' festival holidays as per Tamil Nadu Industrial establishments (national & festival holidays act) 1970 and nothing shall be paid extra on this account.

## 27. Misconduct:

The contractor shall be held responsible for any action / misdeeds, in terms of theft / pilferage or any other misdeed or any other undesirable activities by any of their staff engaged in Airport Complex. AAI shall furnish copy of FIR lodged with police for all such case for taking immediate action to dispense with the services of such individual involved. This will be without prejudice to any other liability on the part of the contractor, arising out of court directions/claims etc. on account of such misdeeds. Any loss suffered by AAI on account of misconduct by the workers of the firm shall be recovered from contractor's bill.

- **28.** Copy of Police verification of Commissioner / Superintendent or Passport issued within last five years of the qualified manpower being deployed at AAI site must be submitted immediately upon receipt of signed work order before actual deployment of staff.
- **29.** The contractor and his employees shall abide by security regulations framed by AAI / BCAS or Police Authorities. Any worker of the contractor, whose presence is found undesirable in AAI premises, shall not be allowed to work. The Contractor shall be fully responsible for the satisfactorily working of his staff
- **30.** An attendance record to this extent shall be maintained by the contractor. AAI shall be at liberty to return a staff within 15 days from the time of first reporting if the capabilities of the staff are found to be inadequate. The tenderer shall be required to replace such staff. Also in case if a particular staff is found to be indiscipline or incapable of doing his duties during his working at a later date, then AAI shall be at liberty to ask the tenderer to replace such staff within 21 days of issue of a written notice to this extent.
- 31. There should be quarterly preventive maintenance of the components.
- **32.** The contractor shall keep the area allotted in habitable and clean condition and would not allow storage of any unauthorized / hazardous material.
- **33.** The maintenance contract is for a period of Two years. No extra payment towards anything shall be paid by AAI on any account.
- **34.** The contractor will provide workmen compensation insurance to the staff and the **original along with a copy of** insurance receipts would be submitted to

## AAI. The original shall be returned upon verification of the same with the photocopy.

- **35.** The contractor will be responsible for any act of negligence on his part or on part of his employees due to any mishap or accident occurred in the system / premises and the injuries sustained thereon.
- 36. The maintenance personnel deployed in AAI premises should be in **proper** dress code with required safety apparels, photo Identity Cards and the agency's name indicated clearly. It shall be the responsibility of the contractor to apply for the necessary Photo Identity Card. All cost involved towards this shall be met by the agency.
- 37. The tenderers must visit & inspect the site and acquaint themselves with all the local conditions, means of access to work and nature of work etc before submitting their tender forms. No claims either for not covering any item in AMC or additional payment for such items shall be entertained once the tenders have been submitted to AAI.
- **38.** The AMC Service provider shall have to maintain a Register and log the performance details of all components. Any abnormality noticed should be immediately brought to the notice of AAI.
- **39.** The contractor shall undertake such replacements only after registration of complaint by AAI in the event of irreparability (A condition where the contractor feels that he cannot repair an item under AMC due to any reason) of an item / component which is under the purview of this contract the 'Contractor' shall have to replace the item / component with equivalent or a higher / better item / component within 24 hours of reporting of such case. The replaced item in such an event shall become the property of AAI & the irreparable item shall become the property of the Contractor. In case the Contractor fails to replace the item within the above-stipulated period AAI shall be free to replace the item from other sources & the cost of the replaced item shall be deducted from the quarterly payment of the Contractor.
- **40.** Any third party (works done by a party other than AAI or the maintenance contractor) upgradation / addition / modification / alteration shall be done in the presence of the maintenance in-charge AAI. Contractor shall have no objection to such an up-gradation / addition / modification / alteration & such changes shall have no impact on the AMC of the original system. However, a prior intimation of such up-gradation / addition / modification / alteration shall be given to the Contractor & he may depute his representative to observe the changes at the time of execution of the work. AAI reserves the right to get such an up-gradation / addition / modification / alteration done from the representative of the Contractor by giving him the items to be up-graded or replaced. However, the contractor shall not be entitled to any extra payment for such an up-gradation / implementation.

- **41.** Any shifting of components within the premises shall be done by the maintenance staff of the Contractor and any damage, which occurs as a result of such a shifting, shall be the responsibility of the Contractor. No extra payment shall be made for such a shifting.
- **42.** AAI reserves the right to shift the equipment to any location outside AAI premises (a third party location). An intimation of such a shifting shall be given in writing to the Contractor. AAI may ask the Contractor to undertake such a shifting on its behalf & the Contractor shall be responsible for any damage caused during the shifting by the maintenance staff of the Contractor. However, such a shifting shall not violate any of the AMC clauses & no extra payment shall be made to the Contractor for such a de-installation & re-installation except for the transportation charges as applicable under clause 10 mentioned above. However, in case of any large scale shifting at one time requiring the AMC contractor to deploy extra manpower for shifting, extra payment as mutually agreeable and approved by AAI maintenance in-charge shall be payable to the contractor.
- **43.** It shall be the responsibility of agency to maintain the Original Equipment Manufacturer specified conditions for the operation of the systems. The Contractor may bring any violation to these conditions to the notice of the maintenance in-charge AAI in writing. AAI shall not be liable to any damage caused by non-standard conditions if not reported timely by the Contractor.
- **44.** The AMC of the systems under the purview of this contract is irrespective of the usage of the systems and other items.
- 45. The responsibility of maintaining the inventory and marking of items /equipment's under the purview of this contract shall be the responsibility of the AMC Service Provider. The Contractor shall maintain all these spare parts at his own cost during the validity period of this contract. The spares stock may be verified by the AAI maintenance in-charge. The Contractor shall replace the faulty components as and when needed for the servicing of the equipment. The faulty components shall become the property of the Contractor and the contractor shall clear such defective components from the AAI premises. The replaced components shall become the property of AAI for all future references and suitable entry will be made in the inventory systems. In case the contractor fails to repair any equipment due to non-availability of spare parts, during the validity of the contract, the contractor shall be responsible for providing an equivalent / higher or better equipment as a replacement. Such replaced system / equipment shall become the property of AAI & the unserviceable item shall become the property of the contractor for all future references. These transactions shall be duly documented. The contractor shall arrange the required stock of externally replaceable components such as circuits board,

- firmware, other components, fuses, indicator bulbs, etc for immediate replacement.
- **46.** All events should invariably be registered in the maintenance Register in writing / e-mail.
- **47.** The Contractor shall ensure that any system / equipment under the purview of this contract are not down for more than 24 hours from the time of occurring of fault / event logged in the maintenance register. The Contractor shall be responsible for providing alternate standby / spares equipment in case the period of un-serviceability exceeds 24 hours.
- **48.** It shall be the responsibility of AAI to renew the AMC Contract before the date of expiry of the contract. If not renewed on regular or temporary basis before the expiry of the contract then the Contractor shall not be responsible for provision of services during the intermediate period when no maintenance contract is applicable. If the contract is extended temporarily for a shorter duration then the pro-rata payment for actual period of extension shall only be made to the Contractor on fulfilment of other payment conditions as applicable in the contract.
- **49.** Checking the quality of power supply & other working conditions from time to time shall be the responsibility of the Contractor. In case the Contractor observes improper power supply or working conditions, he should immediately bring the same to the notice of the maintenance In-Charge AAI, failing which no claims of damage on these accounts shall be entertained by AAI.
- **50.** The Contractor shall ensure proper backup before undertaking the maintenance / repair of the systems. If any loss or damage shall be the responsibility of the contractor.
- 51. AAI shall be responsible to provide either a transport to the Contractor or shall reimburse the transportation charges as per actual. AAI reserves the right to shift any system by its own arrangement if no response from the Contractor to the shifting complaint is received within 48 hours of lodging of such a complaint. This kind of shifting undertaken by AAI shall not violate any of the AMC clauses. However, this clause is not applicable to any shifting of the equipment required for the maintenance of the equipment, to the site of the Contractor or to any other workshop of the OEM or his authorized service providers etc. Such a shifting for maintenance / repair purpose shall be covered in the purview of the contract & no transportation / shifting charges shall be applicable for such a shifting.
- **52.** The contractor shall maintain the equipment as per original equipment manufacturer's guidelines and shall use standard components for replacement

as per OEM's specifications. The contractor shall not use any spurious components for replacement / repair & shall use only the original OEM spares as & when required. All such replacements shall be done with the prior approval of the maintenance in-charge & the genuineness of such spares shall require the certification from the maintenance in-charge before the maintenance is undertaken. The original specifications / characteristics / features / configurations shall not be changed without any written approval from maintenance in-charge AAI.

- **53.** The AMC of the equipment under the purview of this contract is irrespective of the usage of the system. Usage of systems / equipments under the purview of this contract, by operators hired by AAI for any specific application or purpose, shall be treated as the authorized usage of the systems / equipments without violating any of the clauses of this contract.
- 54. The responsibility of maintaining the stock of spare parts (original OEM) / subsystems such as subheads as per SOQ needed for maintenance of the equipments under the purview of this contract shall be the responsibility of the AMC Service Provider. The Contractor shall maintain all these spare parts at his own cost during the validity period of this contract. The spares stock will be verified by the AAI maintenance in-charge on quarterly basis and the same shall be confirmed by the maintenance in- charge at the time of quarterly payment.
- **55.** The Contractor shall be responsible for providing a self-adhesive sticker on each equipment under the purview of this contract displaying the name, Contact No. & other details of the Contractor, which may facilitating the easy registration of complaints.

## 56. Exclusion of Items from contract and Termination of Part/Full Contract

- 56.1 AAI may also at its sole discretion terminate the contract for some of the items which have become obsolete or have been replaced / upgraded by AAI during the contract. The contract value of such items shall not be paid in the subsequent bills.
- 56.2 The contract is liable for termination by giving 1 month notice by AAI. However, if the services are found to be unsatisfactory the Contract will be terminated by the AAI without allowing any notice Period.
- 56.3 On termination of AMC, Contractor shall handover the systems / equipments in fully serviceable and functional condition at the time of closure of maintenance contract. Else, the defects shall be rectified at the risk and cost of contractor and the amount shall be adjusted from the bills of the contractor time to time that are due.
- 56.4 AAI shall terminate the contract and takeover the system maintenance at any time without notice, in case the services are not found satisfactory.

Under such conditions, all the defects shall be rectified at risk and cost of contractor.

## 57. Deviation of AMC / additional units during the AMC period.

- 57.1 The number of units indicated in the schedule of quantities may vary during the contract period within plus or minus 30% at the discretion of maintenance of in-charge.
- 57.2 AAI reserves the right to increase the schedule of quantities during the contract period without any change in unit price (for similar natured items and items with similar configuration) and other terms and condition of the contract.

## 58. Novation Clause:

The contract period is 02 year or the date of transfer of the airport under the PPP mode / O&M contract. The contract may be terminated with a termination notice of 30 days without any liabilities to AAI on account of anything else what so ever. Obligations relating to Transfer "The Authority agrees that during the Contract Period, in the event the Authority transfers the rights to operate and maintain the Airport to a third party(s), the Authority shall ensure that; The Authority shall cause to transfer/novate this Agreement, in favor of such third party, on the principle that such transfer/novation would release Authority of all liabilities and obligations arising from and after the date of transfer/novation of such rights. The Parties, along with relevant third party(s) shall execute necessary documentation or put in place necessary agreements for the aforesaid transfer/novation; and The rights and obligations under or pursuant to all contracts and other arrangements entered into in accordance with the provisions of this Agreement between Authority and Contractor shall be vested in such third party

## **Penalty Terms and Conditions**

## **Penalty Calculation:**

Penalty Clause for non-confirming to SLA on Quarterly basis.

S.No	Requirement	Penalty
1.	Meeting agreed SLA 99%	No penalty
2.	SLA met up to 96%	1.5% Quarterly payable amount per % degrades of SLA with reference to agreed SLA.
3.	SLA met up to 94%	2% Quarterly payable amount per % degrades of SLA with reference to agreed SLA.
4.	SLA met up to 90%	2.5% Quarterly payable amount per % degrades of SLA with reference to agreed SLA.

5.	SLA met less than to 90%	3.5% Quarterly payable amount per % degrades of SLA with reference to agreed SLA.
6.	Unserviceability of individual part or devices or electronic gadgets.	Necessary deduction on prorate basis shall be made on account of unserviceability as per decision of Engineer- in -Charge.

A. Firm shall be responsible for the up time of the each system covered under this agreement and shall maintain the setup for 99% UPTIME ON 24X7 BASIS. The uptime will be calculated on per quarter basis.

Example: (With Twenty four hour basis of unscheduled down time and 12 hours of schedule down time)

- =1- {(Unscheduled down time in hours)/(Service time in hours scheduled down time in hours)}
- $= 1-\{(24)/(2190-12)\} = 98.89\%$

**Note:** Any delay in approval/ Clearance/ Ladder support by AAI shall not be considered for Penalty.

## Penalty for Staff:

The Bidder is required maintain a minimum level of resources in each of the service area throughout the contract period. The Service Provider shall deploy manpower as per staffing requirement prescribed in the Schedule of Quantity.

The applicable penalties in the event of default of respective manpower in case no substitute is arranged by the service provider would as under:

S.No	Description	Penalty for Absences
1.	In charge	Rs.1000/- per day
2.	Shift Engineer	Rs. 500/- per day
3.	Support Staff	Rs.300/- per day

## Penalty for Not Cleaning & Preventive Maintenance:

S1. No.	Description	Penalty Charges
01.	Not carrying out cleaning of complete system	@ 5,000.00 per Quarter

## Penalty for delay in attending maintenance:

In case the contractor fails to rectify the problem within 48 hours, AAI at its discretion shall get the faulty items repaired by other sources at the risk & cost of the AMC service provider. In such an event AAI shall deduct a penalty equal to the repair charges plus all other incidental charges on the repair from the quarterly bill of the AMC.

AAI Engineer in charge shall have power to waive off of any kind of penalty after verification of nature of fault.

The Contractor shall ensure that any network infrastructure system / equipment under the purview of this contract are not down for more than 24 hours from the time of occurring of fault / event logged in the maintenance register. The Contractor shall be responsible for providing alternate OEM equipment in case the period of un-serviceability exceeds 24 hours. Penalty charges shall be applicable as per above clause.

However, Penalty shall be levied maximum extent 10% of the Running bill. The Bidders shall be considered the Terms, conditions, and penalty clauses before quoting of Price bid.

## UNCONDITIONAL ACCEPTANCE LETTER (On Firm Letter Head)

To,

The Dy. General Manager Department of Airport Systems, Airports Authority of India, Chennai Airport, Chennai-600016

Sir,

Subject: Acceptance of AAI's Tender Conditions.

- 1. The tender documents for the work "Comprehensive Maintenance Contract of SCCTV Cameras and Applications for a period of Two Years at Chennai Airport" I / we hereby certify that I/we have read the entire terms & conditions of the tender documented made available ONLINE through GeM Portal by the Deputy General Manager (Airport Systems), AAI, Operational Offices, Chennai Airport, Chennai, which shall form part of the contract agreement and I/we shall abide by the conditions/clauses contained therein.
- **2.** I/we hereby unconditionally accept the tender conditions of AAI's tender documents in its entirety for the above work.
- 3. It is clarified that after unconditionally accepting the tender conditions in its entirety, it is not permissible to upload any additional file or put any remarks(s) /condition(s) (except unconditional rebate on quoted rate, if any) in/along with the Tender Document and the same has been followed in the present case. In case, this provision of the tender if found violated after opening of tender, I/we agree that the tender shall be rejected and AAI shall without prejudice to any other right or remedy be at liberty to forfeit the earnest money absolutely.
- **4.** "That, I/we declare that I/We have not paid and will not pay any bribe to any officer of AAI for awarding this contract at any stage during its execution or at the time of payment of bill, and further if any officer of AAI asks for bribe/gratification, I will immediately report it to the Appropriate Authority in AAI".

Yours	faithfully,

Signature	of the	Bidder	&	Seal
	Date:			

## Power of Attorney Format for the Authorized Person(s)

(Bidder shall submit irrevocable power of attorney on a non-judicial stamp paper of Rs.100/- signed by authorized signatory as per Memorandum of Articles authorizing the persons who are signing this bid on behalf of the company)

## POWER OF ATTORNEY

By this POWER OF ATTORNEY	executed on _	,we	·,	, a
Company incorporated under the having its Registered Office	provisions			
		11	11	
(hereinafter referred to as the 'Co		-	-	
constitute and nominate				
the Company, so long as they are in				
referred to as the 'Attorneys') to sign				
BID No, Airpo				
Chennai600016 for "Comprehensiv	e Maintenanc	e Contract	of SCCTV C	ameras
and Applications for a period of T	wo Years at	Chennai Ai	i <b>rport</b> " and	to do all
other acts, deeds and things said	Attorneys may	y consider $\epsilon$	expedient to	enforce
and secure fulfilment of any such			_	
Company.	S			
1 3				
AND THE COMPANY hereby agrees t	o ratify and co	anfirm all a	cts deeds ar	nd
things they said Attorneys shall lawf				
conferred.	uny do by virt	de of these	aumormes i	icicby
IN WITNESS WHEREOF, this deed				-
month and year first above writte			Secretary	
Company/Authorized Signatory, dul			d of Director	rs of the
Company vide its resolution passed:	in this regard.			
WITNESS				
1.				
2.				
		Ву	order of the	Board
		For		
	Company Se	cretary/Aut	horized Sign	natory
	Attorney Sig	nature 1.		
	Attorney Sig			
	Tittorney Sig	inature 2.		
			(Attest	ed)
		(		)

## **AFFIDAVIT**

I (Name), aged years S/o (Name)
Proprietor/Managing Partner/Managing Director of (Name of Agency)
(Address of the company) do hereby solemnly affirm and state as
follows:
I am competent to swear this affidavit on behalf of (Name
of Agency), and hereby confirm that I am fully complying with the legal obligations
with regard to payment of minimum wages as per the Minimum Wages Act-1948 and
deduction of provident fund at the prescribed rates and its timely deposit to the
Provident Fund Authorities as per EPF & MP Act-1952 and Contract Labour
(Regulations & Abolition) Act -1970.
DEPONENT

Note: This affidavit is to be attested by a first class Magistrate / Notary Public on non-judicial stamp paper of Rs.100/- and submitted by the "L - 1" bidder after award of work.

#### Annexure-IV

## Registration details of the Firm

1. Name of the Service Provider / Contractor :

2. Address with Tel. No., Fax No., E-mail :

3. Contact person's name :

4. EPF Registration Details :

5. ESI Registration Details :

6. PAN Details :

7. GST Registration Details :

8. Firm Registration Details :

## **Declaration**

I/We hereby certify that the information furnished above is correct and true to the best of our knowledge. We understand that in the event of information being found false at any stage, the Agency will be black listed and will not have any dealing with the CMFRI, ICAR in future.

(Signature with Date of Authorized Signatory)

## Annexure-V

## Bank Account Details of the Firm (On Firm's Letter Head)

To be filled by the Contractor

Name of Firm :

PAN No :

GST Registration No. :

Name of Bank :

Name of Branch:

Complete Address of Bank :

A/C No. of Beneficiary :

Type of Account :

Core Banking Account No. in Full

IFSC Coe of the Bank

TIN No.

Signature

Name of Authorized Signatory

Name & Address of the Tenderer Office Seal

Date:

## Annexure-VI

## Declaration of Not Black-Listed/Debarred Firm

(On Firm's Letter Head)

I/We	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • •			hav	ing	offic	e at
•••••	•••••		• • • • • • • • • • • • • • • • • • • •			• • • • •	decla	re		that
I/We/Ou	r firm	have	never	been	Blacklisted	l /	Debarred	by	any	Sate
Governme	ent/ Ce	entral (	Governi	ment o	r anv State	/ Ce	entral Public	c Se	ctor I	Jnits.

Authorized Signature with date & Seal

## Annexure-VII

# **GST** Undertaking

(To be typed in letter head and uploaded in cover 1 along with GST Registration details)

	hereby undertake the following:
	The adjustment in the bills has been carried by taking out indirect taxes and loading with applicable GST rates both in the current bill and future bills also.
)	My/Our Firm is registered under GST Act 2015, having GSTIN Registration No and complaint of GST provisions.
)	In case of non-compliance of GST provision and blockage of any input credit, I / We shall be responsible to indemnify AAI.
	I / we hereby confirm that all input credits have been passed on to AAI.
	Name and Signature of the tenderer

## **Environment Management System**

Airports Authority of India, Chennai Airport has established an Integrated Management System (IMS) under ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environment Management System) & OHSAS 18001:2007 (Occupational Health and Safety Assessment) International Standards to provide Quality and Environment friendly services of International Standards.

- 1. We, the Airlines, Goods/Services providers, and Contractors of Chennai Airport appreciate and respect the commitment & initiatives taken by the management of AAI, Chennai airport to protect and preserve the environment at Airport.
- 2. We hereby abide by the conditions stipulated herein with respect to our activities in the airport and not to pollute the environment of the airport in any manner & cooperate with the Airports Authority of India, Chennai Airport. We hereby undertake that:
  - a) The work areas shall be kept clean
  - b) Adequate number of Waste bins shall be placed in working space to collect different type of Scraps and the Wastes.
  - c) The following wastes shall be segregated and stored in designated place, as far as possible.
    - Oil-soaked cotton wastes
    - Spent oil (Haz wastes)
    - Asbestos wastes
    - Worn out Tyres
    - Discarded Equipment's, structures
    - Construction wastes, debris
    - Glass wastes
    - Insulation wool waste
    - Metallic wastes
    - Empty Paint drums, containers (Haz wastes)
    - Metallic Cans
    - Polythene/plastic wastes
    - Paper/cardboard waste
    - Discarded food
    - Other biodegradable wastes
    - E wastes (Haz wastes)
- 3. Automotive/ Industrial Battery etc the waste shall be stored at locations identified by AAI Management of Chennai airport. Subsequently the wastes shall be disposed off in accordance with waste management plan.

- 4. Hazardous wastes (Spent oil, contaminated jute/cotton/gloves, e-wastes, bio medical wastes shall be secured and disposed as per guidelines of regulatory authority (TNPCB).
- 5. To the extent possible, fuel oil, electrical power, water, cooking gas etc. will be conserved.
- 6. Plastic bags of less than 40 micron shall not be used and /or issued by us inside AAI premises.
- 7. We shall obtain the MSDS (Material Safety Data Sheet) of all chemicals used by us in AAI campus and study their characteristics and the disposal method. Chemicals which are found to be environmentally friendly shall only be used.
- 8. If any chemical is found not environmentally friendly/safe, additional precautions for their use and disposal shall be taken as indicated in MSDS.
- 9. Copies of MSDS will be retained by us & made available as and when requested by AAI officials.
- 10. Wherever any chemical like fuel oil, lub oil, Hydraulic oil, grease, paints are used, we shall arrange or keep ready a spill control kit at our own cost, for emergency purpose and shall use the same in case of emergency.
- 11. Diesel/ Petrol operated Vehicles used by us for transportation of man & material to and from AAI campus, Apron, Runway etc. shall be PUC (pollution under control) compliant.
- 12. Copies of the PUC certificate shall be handed over to concerned AAI dept
- 13. Wherever we arrange food for our workmen, we shall keep waste bins for collection of waste generated in the process.
- 14. Failure to comply with the requirements mentioned above shall attract a penalty or any other strictures as deemed fit by the AAI authorities
- 15. We understand that AAI, Chennai Airport will organize briefing/ training of our designated Supervisor/Manager about the IMS requirements. We shall ensure the presence/participation during such session. Thereafter, we shall ensure the necessary training of our workmen and staff and compliance of the requirements.
- 16. We shall identify one supervisor responsible for EMS compliance.
- 17. We understand and agree that no additional payment shall be made by AAI management for IMS compliance

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Authorized Signatory

Name of the Agency &Seal

#### Annexure -IX

# List of Engineers and Support Staff with qualification & Experience

# Name of work: Comprehensive Annual Maintenance Contract of SCCTV Cameras and Applications at Chennai Airport

Sl. No.	Name of the Employee	Qualification		Experience (No. of	Date of Joining	Documents Attached
		Educational	Professional	years)	the Firm	
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.	1					
9.						
10.						

Signature of the Bidder
Name of the Bidder
Address of the Bidder
Date
Office Seal

#### Maintenance Procedures & Schedules

#### 1. MAINTENANCE PROCEDURES

The periodic maintenance of SCCTV cameras and applications on a regular basis to keep the systems running smoothly includes the following:

## Camera & Housing

- 1. Proper camera/lens focus and auto iris adjustments
- 2. Camera field of views are to be checked periodically
- 3. Camera / Housing viewing window is to be cleaned in and out regularly
- 4. Maintaining camera lens dust free
- 5. Interior of camera enclosures are to be cleaned and be kept dry always
- 6. In PTZ cameras, operation of pan, tilt and zoom focuses to be checked regularly.

#### Wire & Cable

- 7. Wiring and cable harnesses are to be checked periodically for wears and frays
- 8. Ensuring cables are dressed and insulated properly
- 9. Connectors and cables entry points are to be checked for loose-wiring
- 10. Signals should always be checked for distortion, tearing, hum-bars, EMI and rolling, etc.
- 11. All power connections to be ensured for not having loose-connections and for any power cables frayed

### **Control Equipments**

- 12. Recording and analysis servers to be ensured that they are functioning properly and providing distortion-free recording
- 13. Servers are to be undergone professional cleaning and necessary preventive maintenance on a regular basis
- 14. Ensuring all control equipments such as network switches, multiplexers are fully operational always
- 15. Cleaning of all monitor screens, control panels and keyboards with a diluted cleaning solution which does not affect the functionality
- 16. Video surveillance server application is to be regularly updated
- 17. Operating systems and other monitoring software should be properly updated and to be secured by updated security software.

#### Do's

- 1. Cleaning of the camera should be done periodically
- 2. Network connectivity should be maintained in order to access the cameras properly as most of the cameras working on PoE
- 3. Check history of camera systems since last maintenance service
- 4. Visual inspection of all major camera components including cabling and connections where accessible for signs of deterioration or damage
- 5. Check all camera control equipments (monitors, switch, network, etc.)
- 6. Check and clean cameras, lens and housing as necessary
- 7. Check lenses for correct field of views and adjust as necessary
- 8. Check pictures for correct field of views and adjust as necessary
- 9. Check recording and playback quality
- 10. Check the satisfactory transmission of images to remote center (if applicable)
- 11. Repair minor faults where necessary
- 12. Retrain the users on the use of camera systems (if required)
- 13. Log all test results
- 14. Return the camera system to operational status
- 15. To carry-out fixing, shifting and testing of SCCTV cameras as per the instructions of AAI In-charge.

#### Don'ts

- 1. Do not allow the operator to misuse the control device in CCTV
- 2. Do not rotate the cameras forcefully as it creates the disturbance in the positions of cameras
- 3. Do not leave the cameras open in order to prevent it from dust

## 2. FAULT REGISTRATION AND MONITORING

- The fault register shall be maintained by AMC service provider with the help of AAI engineer in-charge in writing, in PC and inform AAI engineer-in-charge through email and over phone. AMC service provider has to provide cell phone to their engineers.
- 2. The engineer shall attend the case, resolve the issue and obtain a certificate from the engineer in-charge with their remarks, details of the faults, register time, closing time etc. in case of non-closure the details shall be recorded with reasons for non-closure.
- 3. In case of non-closure cases, proper follow-up is to be taken by the agency's engineer and the serviceability of the infrastructure should be maintained at the required service levels.
- 4. In addition to this any other documentation work arising shall be carried out by the person provided by the AMC service provider.

3. Engineer on General shift to attend and carry out the daily maintenance work of SCCTV System/ components at the following locations: -

S1.No	Monitoring & Recording devices (NVR/Switch/Monitor) are located at
1	Gate No.8A, 8B & Gate No.2, 3,4,6 & 9
2	MT Section
3	ATC Tower
4	Ceremonial Lounge
5	New Fire Station
6	T-4 BUS Lounge Extension
7	Medical Room
8	MM Stores Godown
9	AAI Kalyana mandapam & Colony
10	Walkalator
11	Video wall at SOCC
12	Queuing Assistant Camera Displays

## 4. COMPLIANCE OF TERMS AND CONDITIONS

The terms and conditions given in this tender and technical requirements in **Annexure-X** are here by complied.

Signature	
Name	
Phone	
Fax	
Email	
Office Seal	

## PREVENTIVE MAINTENANCE / GENERAL CLEANING REPORT

Name	-
Designation	Employee No
Department	Room No
Date Time of Cleaning / Preventive Maintenance	
Date / Time of receipt of Item after Cleaning / Pr	eventive Maintenance

# Cleaning / Preventive Maintenance done on the following systems:

SL. No.	Equipment /Peripheral Description	Serial Number of the Equipment	Status Before Maintenance / Cleaning	Type of Maintenance Cleaning / Preventive	Status after Maintenance	Signature / Remarks
1.	Sec.	. /				
2.		Ŋ				
3.						
4.	1/1				_ `~	
5.						

**User Signature** 

**Maintenance In-charge Signature** 

# QUARTERLY CERTIFICATE OF SATISFACTORY SERVICE

It	is	certified	that	the	Annual	Maintenance	Contract	O
								by
M/s	S				h	ad been satisfac	etory and	
as p	er the	provisions of	of the Con	tract	lai <mark>d</mark> down ii	n the Contract D	ocument	
			date	d		during the	quarterly	
peri	od		to			·		

(Maintenance In-charge) AAI, Chennai Airport

## Annexure-XI

# FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT

## Annexure-XII

# DETAILS OF SIMILAR WORKS COMPLETED DURING THE LAST SEVEN YEARS

S.	Name of	Name	Awarde	Date of	Stipulated	Actual	Whethe
No.	work/	Address	d Cost	commenceme	date of	date of	r the
NO.	project	and	of work	nt as per	completion	completion	work
	and	contact	(in Rs.	contract			was
	Location	number	Lakhs)				done on
		of client					back to
							back
							basis
							Yes/No
			1				
		$\sim$	$\sim$				

SIGNATURE (S) OF BIDDER (S) (WITH STAMP)

Note: The contractor should give list of only of eligible category works of requisite amount with supporting documents issued from client.

Annexure-XIII

#### FINANCIAL INFORMATION

1. Financial Analysis - Details to be furnished profit and loss account for the last five years duly certified by the Chartered Accountant as submitted by the applicant to the Income - Tax Department

S1.	Particulars	Financial Year (Last five years)					
No.							
1.	Gross Annual						
	Turnover						
2.	Turn-Over on						
	Construction						
	Works						
3.	Profit/loss						
	after Taxes						
	(consolidated)						
4.	Profit/loss						
	after Taxes						
	(standalone)						

The bidder should give information strictly in above format.

$\sim$	D: 1		C		1		
ソ	Hinancial	arrangements	tor	carrying	Out the	nronosed	work
	THIAIRMA	anangumuns	1()1	Carrente	Out the	$\mathbf{n}$	WULK.

Unique Document Identification Number (UDIN).....

Signature of Chartered Accountant with Seal

SIGNATURE (S) OF BIDDER (S)

#### BANK GUARANTEE PROFORMA

(To be stamped in accordance with Stamp Act) (The non-judicial stamp paper should be in the name of issuing Bank)

(To be submitted in the non-judicial stamp paper with name of issuing Bank and to be prepared in accordance with Indian Stamp Act, 1899)

Ref:	Bank Guarantee No:
	Date:
То	
DGM (AS)	
Airport Systems Dept,	
Airports Authority of India,	
Chennai Airport, Chennai-600016	
Dear Sir,	
In consideration of the Airports Author	ority of India (hereinafter referred to as the
	ess repugnant to the context or meaning
	nistrators and assigns) having awarded to
M/s	
hereinafter referred to as the 'Con	tractor', which expression shall unless
	aning thereof, include its successors,
	as), a contract bearing No
dated valued at	for and the contractor
having (scope of contract) agreed to pr	rovide a Contract Performance of the entire
Contract equivalent to	(10 per cent) of the said value of the
Contract to the Owner. We at	(hereinafter
•	spression shall, unless repugnant to the
,	the successors, administrators, executors
<i>-</i> , , , , , , , , , , , , , , , , , , ,	d undertake to pay the Owner, on demand
	he Contractor to the extent of at any time up to
	at any time up to
, , , ,	Contractor. Any such demand made by the
•	nd binding notwithstanding any difference
	5

between the owner and contractor or any dispute pending before any court, tribunal or any authority.

The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Owner and further agrees that the guarantee herein contained shall continue to be enforceable till the Owner discharges this guarantee. The Owner shall have the fullest liberty, without affecting in any way the liability of the Bank under this guarantee, to postpone from time to time the exercise of any powers vested in then or of any right which they might have against the Contractor, And to exercise the same at any time in any manner, and either to enforce or to forebear to enforce any covenants, contained or implied, in the Contract between the Owner and the Contractor or any other course of or remedy or security available to the Owner.

The Bank shall not be released of its obligations under these presents by any exercise by the Owner or by any other matters or thing whatsoever which under law would, but for this provision, have the affect of relieving the Bank. The Bank also agrees that the Owner at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Owner may have in relation to the Contractors liabilities. Apart from other guarantees this Bank Guarantee explicitly provides for the following:

a. The performance guarantee is intended to secure the performance of the entire system. However, it is not to be construed as limiting the damages stipulated in any other clause.

Notwithstanding anything mentioned herein above our liability under this

guarantee is restricted to Rs.	and it shall remain in force upto
	and shall be extended from time to time for such
period (not exceeding one ye	ear), as instructed by the buyer and as desired by
M/s	on whose behalf this guarantee has been
given.	
WITNESS	
Dated this day of	20 _ <b>at</b>
Signature	Signature
Name	(Bank's Rubber Stamp)
Official address	Name

**Designation with Bank Seal** 

Dated

Attorney as per Power of Attorney No. \_\_\_\_\_

The above Guarantee is accepted by Airports Authority of India. For and on behalf of Airports Authority of India.

Signature			
Name			
Dated			
Note:			
*For Proprietary	Concerns		
Shri	son of'	resident of	carrying
on business und	er the name and style of	at	(hereinafter
called "the said	Contractor" which expression	on shall unless the co	ontext requires
otherwise include	e his heirs, executors, admir	nistrators and legal re	presentatives).
For Partnership	Concerns		
1. Shri	son of	resident of	
2. Shri		son	of
	resident		of
Carrying on busing	ness in co-partnership unde	r the name and style o	ofat
(	hereinafter collectively ca	lled "the said cont	tractor" which
expression shall	unless the context requires	otherwise include eac	ch of them and
their respective h	eirs, executor's administrat	ors and legal represer	ntatives).
For companies			
M/s a	a Company registered under	the companies Act, 19	956 and having
its registered offi	ce in the State of (Hereinaft	er called 'the said Cor	ntractor" which
expression shall	unless the context requires	otherwise include its a	administrators
successors and a	ssigns).		

(Letter of understanding from the Depositor to Bank to be submitted on their
letterhead along with Security Deposit to Airports Authority of India.)
The Branch Manager,
Bank,
Sub:- My /Our Bank Guarantee bearing Nodated foramount issued in favour of Airports Authority of India A/c
Sir,
The subject Bank Guarantee is obtained from your branch for the purpose of
Security Deposit on account of contract awarded/ to be awarded by M/s Airports
Authority of India to me /us.
I hereby authorize the Airports Authority of India in whose favour the deposit is
made to close the subject Bank Guarantee before maturity/ on maturity towards
adjustment of dues without any reference/consent/notice from me/our side and
the bank is fully discharged by making the payment to Airports Authority of India.
Signature of the Depositor
Place:
Date:

# **DOCUMENTS SUBMISSION CHECK-LIST**

S1 No	Documents Details	Submission compliance (YES / NO)
	TT 1'.' 1 A . T	compliance (1ES / NO)
1	Unconditional Acceptance Letter as per Annexure-I.	
2	Firm Registration / Incorporation Certificate Copy.	
3	PAN Copy & GST Registration Copy.	
4	Power of Attorney	
5	Proof of Experience of Works with completion certificates.	
6	Firm's Details.	
7	Firm's Bank Details.	
8	Latest 3 years Balance Sheet as of 31.03.2024. Copy of Abridged Balance Sheet along with Profit and Loss Account Statement of the Bidder duly certified by	
9	a Chartered Accountant with UDIN OEM Authorization or MAF of CCTV	
9	Camera Make: Infinova	
10	Declaration of Not Black-Listed/Debarred Firm.	
11	Undertaking For GST	
12	Undertaking for Environment Management System	L 1
13	Certificate of Net Worth	
14	Affidavit For Payment Of Minimum Wages	
15	Details of Similar Works Completed During The Last Seven Years Ending On	
16	Financial Information	
17	Labour License Certificate	
18	Signed Tender Document (All pages shall be signed & sealed)	

SIGNATURE (S) OF BIDDER (S) (WITH STAMP)

# Schedule-A

# SCHEDULE OF QUANTITY

S.No	DESCRIPTION OF ITEMS	QТY	Unit	Rate Per Month/ Per Person/ Per QTY	Amount for 1 Month	Amount for 24 Months	GST @ 18%	Amount With GST
SH-I	Manpower	A	В	C	D=C*A	E=D*24 Months	F=E*18 %	G=E+F
1	One Engineer as Team Leader on General duty (0930 to 1730hrs) with 5 years experience in SCCTV SYSTEM (24 months*1 Engineer = 24 man months)	1	Persons					
2	Service support with 2 engineers per shift on 24 X 7 X 365 Days – Round the clock basis for SCCTV SYSTEM with minimum of one year experience (24 months * 7 Engineers)	7	Persons					
3	Three (03) Engineer on General Shift (0930 to 1730 hrs) with one year Experience (24 months*3 engineer)	3	Persons					
4	Four (04) Support Staff for SCCTV System(24 months*4 Engineer)	4	Persons					
		tal Su	ıb Head-I					
SH-II	Comprehensive maintenance of following items for 2 year (24 Months)- AAI Colony	١		7				
5	Fixed Outdoor Bullet Camera Make: HIKVISION	15	Nos			4		
6	NVR Make HIKVISION	1	No					
7	32" LED Monitor	1	No					
8	8 Port POE Switch Make TL- SF1008P	5	Nos					
9	UPS 600 VA Make NUMERIC	1	No					
	To	tal Su	b Head-II					
SH- III	Comprehensive maintenance of following items for 2 year (24 Months)- Vehicle access gates, uncovered Airside bay and Kalyana Mandapam							
	Six Vehicle Access gates/Bridge Watch Tower (both side)							
10	Out door HD Colour IP Fixed Bullet Camera 2MP Make: Infinova	24	Nos					
11	8 Channel NVR with VMS with Keyboard & Mouse Make: Infinova	6	Nos					

12	POE 8 Port Switch Make: Netgear	8	Nos			
13	32" Full HD LED display Make: LG	4	Nos			
14	600VA UPS Make: Numeric	6	Nos			
	Apron bays & movement areas & Walkalator					
15	Outdoor HD IP PTZ Camera Make: Infinova	10	Nos			
	AAI Kalyana Mandapam					
16	Indoor HD colour IP Fixed Dome Camera 2MP Make: Infinova	12	Nos			
17	Out door HD colour IP Fixed Bullet Camera 2MP Make:Infinova	6	Nos			
18	24 Channel NVR with VMS with Keyboard & Mouse Make: Infinova	1	No			
19	8 Port Gigabit POE Switch Make: Netgear	3	Nos			
20	2KVA UPS Make: Numeric	1	No			
	Τ,	otal Sub	Head-III			
CII		Jear Sub	IICUU III			
SH- IV	Comprehensive maintenance of following items for 2 year (24 Months)- MM Stores/ Godown					
21	2 MP HD IP Based Outdoor Fixed Colour IR camera	5	Nos			
22	Make:Electronic Eye 2 MP HD IP Based Indoor Fixed	2	Nos			
22	Colour Dome IR camera Make:Electronic Eye	4	NOS			
23	Rack mountable NVR with software . RAID Configuration for 30 days storage for 7 Nos. cameras Make:Electronic Eye	1	No.	4		
24	8Port Plus Two POE Switch Make:Dlink	1	No.			
25	32" LED MONITOR Make:VU	1	No.			
26	Supply of 1 KVA UPS with in built battery. Make:MicroTech	1	No			
	Tot	ol Gub	Hood IV			
SH-V	Total Comprehensive maintenance	aı SUD	Head-IV			
SII-V	of following items for 2 year (24 Months)-Gate No.8A, and Medical Room					
27	Outdoor HD colour IP Fixed Bullet Camera 2MP WDR 1/2.8" or 1/3" or better progressive scan CMOS, Day/Night, Varifocal/motorized Lens, POE Support, 30Meter IR, IP 66, POE/12V/24VAC as per specifications. Make:Infinova USB wired Keyboard & Mouse Make: Logitech	5	Nos			

28	8 Channel NVR with VMS, Populated with minimum 4TB, Support of ONVIF protocol as per specifications. Make:Infinova	3	Nos			
29	SPOE 8 Port Switch, minimum 4port POE, 2 with necessary accessories as required at site.Make:TP-LINK	3	Nos			
30	Supply of 32" Full HD LED display, VGA & HDMI Input with wall mount accessories as required at site Make:LG	3	Nos			
31	1KVA UPS Make:Numeric	2	Nos			
	То	tal Sul	b Head-V			
SH- VI	Comprehensive maintenance of following items for 2 year (24 Months)-Construction of New Ceremonial Lounge					
	SH:-I CCTV System					
32	Outdoor HD colour IP Fixed Bullet Camera 2MP WDR 1/2.8" or 1/3" or better progressive scan CMOS, Day/Night, Varifocal/motorized Lens, POE Support, 30Meter IR, IP 66, POE/12V/24VAC as per	10	Nos			
	specifications. Make:Infinova					
33	Indoor HD colour IP Fixed Dome Camera 2MP WDR 1/2.8" or 1/3" or better progressive scan CMOS, Day/Night, Varifocal /motorized Lens, POE Support, IR illumination distance minimum 30m or better, IP 54,POE/12V/24VAC as per specifications. Make:Infinova	20	Nos			
34	Outdoor IP PTZ Camera, 1/1.9" or 1/3" or better progressive CMOS, Day/Night switch ICR, IR illumination distance minimum 200 m or better, inbuilt optical 30X, HD as per specifications. Make:Infinova	2	Nos		_	
35	32 Channel NVR with VMS, populated with minimum 16TB, Support of ONVIF protocol, USB keyboard/Mouse/Joystick as per specifications. Make:Infinova	1	No			
36	24 Port Gigabit POE Switch , rack mount, with necessary accessories as per specifications. Make:Dlink	2	Nos			
37	55" Full HD LED TV/display ,VGA & HDMI Input with wall mount accessories as required at site as per specifications. Make:LG	1	Nos			
38	12U Rack with Power Manager, 4 X 5 Amps Socket, 48 port cat 6 patch panel, and accommodate item no.4 & 5, Lock & Key necessary accessories as required at site and as per specifications. Make: Netrack	1	No			

39	Work station (High performance workstation for professional application) minimum 7th generation Core i7 intel Processor operating at 3.6 Ghz with 8 MB Cache or higher 8GB DDR3 or higher, HDD1TB SATA/SAS or more, USB keyboard with mouse, Video card 4GB Nvidia/Radeon or better, two nos USB 3.0 front, 2nos Gigabit Ethernet ports 10/100/1000, DVD writer, 20" LED work station monitor or higher, Licenced MS Windows OS (Latest version), Licensed Anti-Virus Software with compatible windows OS and as per specifications. Make:Acer Multi-function Printer as per	3	Nos			
	specifications. Make:Canon		1108			
	Tota	ıl Sub	Head-VI			
SH- VII	Comprehensive maintenance of following items for 2 year (24 Months)-Existing Bus Lounge/SHA					
41	2MP Varifocal Indoor Fixed Colour Dome Camera with Indoor housing Make:Infinova	12	Nos			
42	2MP Outdoor IP PTZ Camera with Indoor housing Make:Infinova	2	Nos			
	Total	Sub 3	Head-VII			
SH- VIII	Comprehensive maintenance of following items for 2 year (24 Months) - CCTV Video Wall in SOCC	٦		1		
43	49 Video wall Display Panel	18	Nos			
44	Video Wall Display Computer	10	Nos		1	
45	17" Rack LCD Console with Int. 8 Port Analog KVM Switch	2	Nos			
46	Operator Workstation with 1 KVA UPS	5	Nos			
47	24 Port Network Switch 5000 VA Rack mount UPS	2	Nos			
+0		2	Nos			
	Total	Sub H	Iead-VIII			
SH- IX	Comprehensive maintenance of following items - MT Section					
49	Outdoor HD colour IP Fixed Bullet Camera 2MP WDR 1/2.8" or 1/3" or better progressive scan CMOS, Day/Night, Varifocal/motorized Lens, POE Support, 30Meter IR, IP 66, POE/12V/24VAC Make:Infinova	6	Nos			

50	2.0 Megapixel Varifocal Indioor Fixed Colour Dome Camera with Indoor housing (IP 54) Make:Infinova	6	Nos			
51	8 Channel NVR with VMS, populated with minimum 4 TB, support of ONVIF protocal Make:Infinova	1	No			
52	55" Full HD LED display VGA & HDMI input with wall mount Make:Samsung	1	No			
53	8 port Gigabit POE switch with 2x 1G Optical Interface SFP+ PORTS Make: D-Link	2	Nos			
54	600VA UPS Make:Numeric	2	Nos			
	CCTV for Gate No.03 &8B					
55	Outdoor HD colour IP Fixed Bullet Camera 2MP WDR 1/2.8" or 1/3" or better progressive scan CMOS, Day/Night, Varifocal/motorized Lens, POE Support, 30Meter IR, IP 66, POE/12V/24VAC Make:Infinova	4	Nos			
56	8 Channel NVR with VMS, populated with minimum 4 TB, support of ONVIF protocal Make:Infinova	2	Nos			
57	8 port Gigabit POE switch with 2x 1G Optical Interface SFP+ PORTS Make:D- Link	2	Nos			
58	32" Full HD LED display, VGA & HDMI input with wall mount Make:Samsung	2	Nos	1		
59	600VA UPS Make:Numeric	2	Nos			
	Tota	al Sub	Head-IX			
SH-X	Comprehensive maintenance of following items for 2 year (24 Months)- ATC Tower	Ų				
60	Outdoor IP PTZ Camera, 1/1.9" Progressive CMOS, DAY/Night Switch ICR, ir illumination distance minimum 200m or better inbuilt Optical 30x, HD Make:Infinova	4	Nos		/	
61	8 Channel NVR with VMS, populated with minimum 4 TB, Support of ONVIF protocol Make:Infinova	3	Nos			
62	POE 8 port Switch, minimum 4 port POE Make:Netgear	2	Nos			
63	40" To 43" Full HD LED display, VGA & HDMI Input with Wall mount Make:LG	3	Nos			
64	2KVA UPS Make:Delta Nseries	1	No			
	Tot	tal Sub	Head-X			
SH- XI	Comprehensive maintenance of following items for 2 year (24 Months)-Queing Assistant					
	Camera Displays					

66	Intelligent Controller Unit	10	Nos					
	Total	al Sub	Head-XI					
SH- XII	Hiring of utility vehicle for 2 year (24 Months)							
67	Hiring of one Utility vehicle, Non A/c (like Chevrolet Tavera /TATA Sumo, Victa / M&M Bolero Jeep / any other equivalent type of vehicles) with driver. (Weekly Six Days - Monthly 1000KM)	1	LS					
	Tota	1 Sub	Head-XII					
S.No.	Description	Qty	Unit	Rate (Withou t GST)	Lot	Amount (with out GST)	GST @ 18%	Amount
SH- XIII	Supply & Laying of Items during contract period	A	В	С	D	E=A*C* D	F=E*18	G=E+F
68	Supply of CAT6 UTP cable, ISI certified (305Mtr-1box)	20	Box		1	D	70	
69	Supply of 3 core 1.5 Sq.mm Power cable, ISI certified	2000	Mtr		1			
70	Supply of 1"/25mm PVC pipe/casing capping, ISI	2000	Mtr		1			
71	Laying charge of item no. 69 to 71 as per site requirement	10100	Mtr		1			
72	Supply of Cat 6 Patch Cord (1.5 Mtrs)	100	Nos		1			
73	Supply of Cat 6 Patch Cord (3 Mtrs)	50	Nos		1			
74	Supply of LC/PC-LC/PC 3m OS2 Single Mode Duplex LSZH Patch Cord	50	Nos		1			
75	Supply of SC/PC-SC/PC 3m OS2 Single Mode Duplex LSZH Patch Cord	50	Nos		1	V-		
76	Supply of SC/PC-LC/PC 3m OS2 Single Mode Duplex LSZH Patch Cord	50	Nos		1			
77	Supply and Fixing of Out Door 9U Wall Mount/Pole Mount Rack as per requirement with LIU and Power Manager.	3	Nos		1			
78	Supply and Fixing of Indoor 9U Wall Mount/Pole Mount Rack as per requirement with LIU and Power Manager.	3	Nos		1			
79	Supply and Installation of Network Switch 8 Port with 2 SFP port uplink fully populated	6	Nos.		1			
80	Supply and Fixing of Cat 6 I/O with single module back box and face plate.	100	Nos.		1			

81	Supply and installation of RJ 45				1	1	
	Jack	500	Nos.				
82	Supply of SFP Module 1G	10	Nos		1		
83	Supply of OFC cable 12 Core ISI	2000	3.54		1		
	Certified	2000	Mtr				
84	Supply of HDPE Pipe 40mm ISI				1		
	Certified	2000	Mtr				
85	Laying of item No:77 & 78				1		
	Through soft soil/Trench/Hard Soil/Wall/etc	4000	Mtr				
86	Supply of OFC Cable Joint kit				1		
	with out door enclousure, 12 Core with Connectors &	10	Nos.				
	Accessories						
	Total	Sub H	Iead-XIII				
	G. Total (SH-I+SH-II+SH-III+SH-IV+SH-V+SH-VI+SH-VII+SH-VIII+SH-IX+SH-XI+SH-XIII)  Says Rs.						

Note 1: Bidder has to quote the Rate as per the above Schedule of quantity (SOQ)

Note 2: In case of any ambiguity in words and digits (Basic rate in words shall be taken as offered unit price)

NAME OF THE SIGNATORY

NAME & ADDRESS OF THE TENDERER

OFFICIAL S	SEAI	Date
ひとといいれたる	SCAL.	Date