TENDER FOR SUPPLY, INSTALLATION, TRAINING, COMMISSIONING AND MAINTENANCE OF CCTV SYSTEM AT BRANCHES & ATMs OF PUNJAB & SIND BANK

Tender reference no: - PSB/ZO/LDH/CCTV-2/2015

IMPORTANT DATES

DATE OF ISSUE OF TENDER

LAST DATE OF SUBMISSION OF

QUERIES

DATE OF PRE-BID MEETING

LAST DATE OF SUBMISSION OF

TENDER

DATE OF OPENING OF TENDER

07.08.2015

17.08.2015

21.08.2015

21.08.2015

07.09.2015

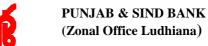
PUNJAB & SIND BANK
ZONAL OFFICE
NOBLE ENCLAVE, Vth FLOOR,
BHAI BALA CHOWK,
FIROJPUR ROAD,
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NOTICE INVITING TENDER

To

All Eligible Tenderers

Sub: Tender for Supply, Installation, Training, Commissioning and Maintenance of CCTV System at Branches and ATMs of Zonal Office Ludhiana

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- a) Bank invites offers for Supply, Installation, Testing, Commissioning and Maintenance of CCTV Systems in Two Bid Systems i.e. Technical Bid & Commercial Bid
- b) Tender documents are available on Punjab & Sind bank website http://www.psbindia.com
- c) Key dates for the tender is as follows:

Start of sale of Tender Documents	07.08.2015
Last date for Submission of Queries	17.08.2015
Pre Bid Conference	21.08.2015
Last date and time for Submission of Bid	03.09.2015 up to 4.00 P.M.
Date of opening of Technical Bids	07.09.2015 at 3.00 P.M.

d) The bidders are requested to go through the tender enquiry document carefully and submit the tenders in separate sealed covers, duly signed super scribed as follows:

Cover No –1 Technical Bid for SITC of CCTV System

Cover No -2 Commercial Indicative Price Bid for

Cover No –3 For keeping EMD

- e) The Technical Bid means this tender document, excluding the Price Bids.
- f) The Bank will open the bids, in the presence of Bidders' representative who choose to attend, at the time and date mentioned in Bid document at the address mentioned below

Zonal Manager

Punjab & Sind Bank

Zonal Office.

Noble Enclave, Vth Floor

Bhai Bala Chowk,

Firojpur Road,

Ludhiana

- g) Commercial Bid should only indicate prices filled as per Annexure I provided in the tender documents along with commercial terms and conditions.
- h) The bidders are expected to furnish all the information asked for, **sign all the pages and submit the tender** i.e. Technical Bid and the Price Bid in separate envelopes and super scribing on the envelop details of CCTV System offered.

ZONAL MANAGER

1. INTRODUCTION

Punjab & Sind Bank (PSB) proposes to procure & install CCTV System in the various branches of Zonal Office Ludhiana. The CCTV Systems are to be installed in 46 Number of branches and 5 Off-site ATMs.

The Bank invites sealed bids from the Firms / Companies having requisite experience for the Supply Installation, Testing, and Commissioning & Maintenance of CCTV Systems in Branches & ATMs in India.

The Bank may at its discretion, increase the requirement and place orders subsequently within the validity or the extended validity of the tender up to 25%, or decrease the requirement up to 25%. Offers for part schedule are liable to be rejected at the unfettered discretion of the Bank.

The Bank reserves its right to split the quantity between two bidders as per exigencies, service facilities available and at the discretion of the Bank. No claim shall be entertained on this account from the bidder.

2. ELIGIBILITY CRITERIA FOR THE BIDDERS

2.1 GENERAL QUALIFICATIONS

- i. This tender document is opened to all Indian Firms / Companies who are eligible to do business in India under relevant Indian Laws as in force at the time of bidding.
- ii. Firm/Company declared by Central Governments / State Governments / Public Sectors to be ineligible to participate on account of corrupt, fraudulent or any other unethical business practice shall not be eligible during the period for which such ineligibility is declared simultaneously the companies blacklisted by any such Government Department/established Institutions shall also be ineligible for the tender.

2.2 MINIMUM ELIGIBILITY CRITERIA

The vendor should have installed a minimum of 500 Standalone DVR based CCTV System in PSU Banks in the last 03 years and at least 100 of such systems should have been installed in the last financial year (01.04.2014 to 31.03.2015). Supporting documents, i.e. copy of the purchase order and satisfactory completion as well as Performance Certificate from the Respective Bank be submitted along with the Technical Bid.

2.2.1 MINIMUM ELIGIBILITY CRITERIA FOR THE BIDDERS

The bidder should have at least 7 years experience of successfully undertaken similar work for Various Banks/Government department /RBI in India.

Documentary evidence i.e. certificate of Incorporation & Memorandum of Article are required to be enclosed.

Copy of ISO 9001:2008 Certificate

- The firm should have experience of successfully undertaken similar work for Various Banks / Government department / RBI in India and should also be satisfactory with the Bank in its assignments, if any. The firm must have an experience of having supplied CCTV Systems to Government Departments or Public Sector Banks in the last 7 years.
 - a) Three similar completed works costing not less than 40% of estimate cost
 - Two similar completed works costing not less than 50% of estimate cost
 - c) One similar completed works costing not less 80% of estimate cost
- The firm must have an average Annual Turnover(Sales) of at least 30% of estimate cost during the last 3 years in the business of CCTVs in India ending 31.03.2013, 31.03.2014 and 31.03.2015
- 3. The bidder should be a profit making company/firm for the last three financial years ending on 31.03.2015 (FY2012-13, FY2013-14, and FY2014-15).

DOCUMENTS REQUIRED

Purchase order copies issued by the client

organization since 01.01.2009 and

statement showing each year execution of contract and certificate of letter stating about the performance of CCTV System(the details should also be furnished in format at Section IV)

Audited Profit & Loss A/c and Balance Sheet for



PUNJAB & SIND BANK (Zonal Office Ludhiana)

31.03.2013,31.03.2014 and 31.03.2015. 4. The bidder must be original equipment manufacturer/authorized dealers. Manufacturer/dealer certificate, in case of dealer to be Maintenance/operation contract service of the supported by the guarantee of the manufacturer for machine after-sales should be guaranteed by the after-sales service.(as per Manufacturer's manufacturers in case of an authorized dealer. Authorization Form) 4. The bidder must meet technical Specification. Compliance statement as per Annexure A, B, C, D, E, F and G. 5. The bidder should have service set up in all important locations throughout the Ludhiana List of service centre to be submitted along with the Zone and must have at least TWO service centers name, address, contact numbers of the service spread all over the Zone with Service Engineers Engineers.(in the Performa attached at Section VI) attached to it.

Note: Bidders should furnish certificate of the satisfactory performance from the Controlling Office/ Head Office for those machines which has been installed and crossed the warranty period as submitted against Clause.1 of the Eligibility Criteria as per the format.

I. INSTRUCTION TO BIDDERS

1. TENDER PURCHASE AND BID SUBMISSION

- a) Bids are invited from all Indian Firms/Companies who are eligible to do business in India under relevant Indian Laws as in force at the time of bidding.
- b) The Bid documents can be obtained from Zonal Office located at Noble Enclave, Vth Floor, Bhai Bala Chowk, Firojpur Road, Ludhiana after depositing a non-refundable Demand Draft / Pay Order for Rs. 5000.00, favoring Punjab & Sind Bank.
- c) The Tender can be collected from 10.30 AM to 01.00 PM on Saturdays and 10.30 AM to 04.00 PM on weekdays from 07.08.2015 till last date for bid-submission.
- d) The Tender can also be downloaded from the Bank's website, i.e., www.psbindia.co.in However; the bidder shall have to submit a Demand Draft / Pay Order as mentioned above along with the bid.
- e) The Bank shall not consider any request for date-extension for bid-submission on account of late receiving / downloading of Tender by any prospective bidder.
- f) The bids not already purchased and not accompanied by the Demand Draft / Pay Order of requisite amount shall be out rightly rejected. Bids duly sealed, addressed to the Zonal Manager . and should be delivered on or before 03.09.2015 up to 04.00 P.M.
- g) Bids have to be dropped in the tender box at the following address.

Zonal Manager, Punjab & Sind Bank, Noble Enclave, Vth Floor, Bhai Bala Chowk, Firojpur Road, Ludhiana.

h) In the event of the specified date for bid-submission being declared a holiday for the Bank, the bids will be received up to the appointed time on the next working day.

2. AUTHORITY TO SUBMIT BIDS:

i. Only authorized personnel of the firm or organization shall sign the bid.

The proposal must be accompanied with an undertaking letter duly signed by the designated personnel providing a Bid commitment. The letter should also indicate the complete name and designation of the designated personnel.

Necessary resolutions/authority/ Power of Attorney available shall be enclosed.

In case the principal bidders authorize their business partners or authorised distributors to bid on their behalf, a separate authorization letter as per format (Letter of Authorization to bid) enclosed, along with a commitment to fulfill the terms of tender should be submitted.

The certified photocopy of Resolutions/Authority/ Power of Attorney having authority to authorize the person to submit Bid documents on behalf of the company shall be enclosed.

The proposal must be accompanied with an undertaking letter duly signed by the designated personnel providing a Bid commitment. The letter should also indicate the complete name and designation of the designated personnel.

- ii. One firm or organization cannot quote on behalf of multiple manufacturers.
- iii. Either the Indian Agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both.

3. COST OF BIDDING



The Bidder shall bear all the costs associated with the preparation and submission of its bid and Punjab & Sind Bank will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

4. LATE BIDS

Any bid received by the Bank after the last date/time for bid-submission will be rejected and returned unopened to the bidder.

5. WITHDRAWAL / AMENDMENT TO TENDER CONTENTS:

- a) The bank reserves the right to accept or reject any / all proposal(s), to revise the tender, to request one or more resubmissions or clarifications from one or more bidders, or to cancel the process in part or whole.
- b) The Bank also reserves the right to amend the tender at least 5 days prior to the last date for bid-submission. The Bank may at its discretion, extend the last date for bid-submission on any justified ground.

6. BIDDING PROCESS

6.1 BID SUBMISSION

Tenderers should quote for only one time tested make and model which is in use in India (for which proof shall be furnished) for the last one year conforming to the technical specifications.

Bids (both soft and hard copies) are to be submitted in separate sealed covers, duly signed and super scribed as:

"TECHNICAL BID / COMMERCIAL BID FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF CCTV SYSTEM FOR BANK BRANCHES AND ATMS OF PUNJAB AND SIND BANK, LUDHIANA ZONAL OFFICE".

The name and address of the bidder shall necessarily be written on all the covers. The sealed covers should be addressed and delivered to the following address by 03.09.2015 up to 04.00 P.M

The Zonal Manager .
Punjab & Sind Bank
Zonal Office
Noble Enclave, Vth Floor,
Bhai Bala Chowk,
Firojpur Road, Ludhiana.

Late tenders shall not be entertained. To avoid any possible delay in delivery by postal authorities/couriers, the bidders are advised to hand over the tenders personally.

6.2 TECHNICAL OFFER:

- a) The Technical Offer (T.O.) should be completed in all respects and contain full information required in the documents.
- b) It should not contain any price information. It is mandatory to submit the technical details in the prescribed format duly filled in along with the offer.
- c) In case of non-submission or partial submission of technical details, the Bank at its discretion may not evaluate the offer.
- d) The T.O. must be submitted in an organized and structured manner.



- e) No Brochures/leaflets etc should be submitted in loose form. The T.O. should comprise the following:
- f) Covering letter on the prescribed format.
- g) Technical Compliance Statement & Specification complete with all columns filled with photocopies of required Certificates/proof /P/L and Balance Sheet, copies of order executed etc.
- h) Earnest Money deposit of **Rs. 302000.00** in the form of Demand Draft/Pay Order/ Bank Guarantee favoring Punjab & Sind Bank, Zonal office Ludhiana be enclosed.
- i) Application Fee of **Rs. 5000.00** in the form of Demand Draft/Pay Order favoring Punjab & Sind Bank at Zonal office address to be enclosed.
- j) Bidders profile and Manufacture profile as per Section IV.

6.3 COMMERCIAL OFFER:

- a) The Price quoted should be only in Indian Rupees.
- b) The price once offered must remain firm and must not be subject to escalation during execution of the purchase order due to fluctuation in foreign currency or change in the duty/tax structure or for any other reason. However, the entire benefits/advantages arising out of fall in price, taxes, duties or any other reasons must be passed on to the purchaser without purchaser specifically asking for it.
- c) TCO: The separate total cost of ownership (TCO) will have to be offered for each type of machines. The TCO will be unit price of the CCTV System and the post-warranty Annual Maintenance in Annexure 4.

d) EARNEST MONEY

- 1) Earnest money deposit of **Rs. 302000.00** in the form of Demand Draft/Pay Order issued/ Bank Guarantee by Public Sector Bank in India favoring "Punjab & Sind Bank" payable at Zonal office address must be submitted along with the technical bid.
- 2) No interest would be payable on the earnest money deposit amount.
- 3) This amount would be forfeited if the bidder withdraws his bids during the period of bid validity or refuses to accept Purchase Order, fails to carry out his obligation mentioned therein.
- 4) Bank Guarantee shall be from any schedule commercial Bank in India other than Punjab & Sind Bank.
- 5) No interest would be payable on the earnest Money deposit amount.
- 6) The earnest money must be submitted along with technical offers.
- 7) In the event of non-submission of earnest money deposit, the proposal would be rejected. The earnest money deposit would be refunded to the offerer only after completion of the bid process.

7. BID FEATURES

7.1 LANGUAGE OF BIDS

All bids and supporting documentation shall be submitted in English only

7.2 CURRENCY OF THE BIDS

All costs and charges related to the bid shall be expressed in Indian Rupees only.

7.3 PERIOD OF BID VALIDITY

- a) The Bids shall be valid for a period of 12 months from the date of submission of bids. A bid valid for a shorter period shall be rejected by the Bank as non responsive.
- b) The Bank in case of non-adherence to the Format or partial submission of bid will not evaluate the bid,



- c) Each bid shall be made in the legal name of the bidder,
- d) Each page of it shall be serially numbered, signed and duly stamped by the bidder or a duly authorized person to sign on behalf of the Bidder,
- e) Any interlineations, erasure or overwriting shall be valid only if these are initialed by the person(s) signing the bid.
- f) Executive(s) representing the bidder should be duly authorized to sign the bid, interacting with the Bank for all sorts of communication as well as appearing in for price negotiation meeting, in case the bidder emerges as L-1 as a result of commercial evaluation of all technically qualified bids.
- g) A letter of this intent, issued by the Proprietor / CEO / Director or any top-level executive, authorizing representing executive(s) should be submitted as part of the Technical Bid.

7.4 FORMAT AND SIGNING OF BID

Each tender shall be made in the legal name of the Bidder and shall be signed and duly stamped by the Bidder or a person duly authorized to sign on behalf of the Bidder.

8. BID ESSENTIALS - CONTENTS OF DOCUMENT TO BE SUBMITTED

The bidder shall submit the following:

I. TECHNICAL BID.

- 1. Tender Offer as per the prescribed format.
- 2. All pages of bid document must be signed and stamped.
- 3. Tender Fee
- 4. Earnest Monet Deposit of Rs. 302000.00 in the form of BG/ demand Draft / Pay Order.
- 5. Copies of Purchase order and details of past installation as per Section V.
- 6. Satisfactory Completion certificate.
- 7. 10 purchase order copies of which at least two Purchase order for the FY 2012 FY 2015 and the details should also be furnished in format at Section V. The certificate of letter stating about the performance of CCTV System for these 10 purchase orders should also be enclosed.
- 8. Audited Profit and Loss Account and Balance sheet for the year ending on 2012-13, 2013-14 and 2014-15.
- 9. Manufacturer's Authorization Form in the prescribed format at Section VII.
- 10. List of Service Centres As per Section VI.
- 11. Letter of Authorization to Bid as per Annexure VIII.
- 12. Power of Attorney
- 13. Proof for certification of equipment
- 14. Technical Compliance Statement as per Annexure A, B, C,D,E,F, G and H.
- 15. Brochures/Leaflets for the quoted equipment.
- 16. Bidder Profile & Manufacturer's profile as per Section IV.
- 17. Latest I.T.R.
- 18. Copy of Certificate of Incorporation
- 19. Copy of Memorandum of Association
- 20. Copy of VAT/Sales Tax Registration & receipts/challan thereof (latest Sales Tax Return copies)
- 21. Copy of Service Tax Registration
- 22. Copy of PAN Card
- 23. Copy of PF Registration
- 24. Copy of ESI Registration



25. Confirmation Regarding

- a. Technology / Equipments are State-of-the-art, not obsolete, under production & manufacturer shall provide technical support for a period of at least Five Years including Spares from the manufacturer.
- b. Acceptance of all terms & conditions of the tender documents, Un- Conditionally
- c. Firm / Company has not been declared by Central Governments / State Governments / Public Sectors to be ineligible to participate for corrupt, fraudulent or any other unethical business practice and Blacklisted by Government body/established institutions.
- 26. Company Profile
- 27. Copy of ISO 9001:2008 Certificate

Other information -Any other relevant information, which is necessary to be furnished, must be provided

II. COMMERCIAL BID.

- 1. Covering Letter.
- 2. Price Bid as per Annexure 4.

Note: bank reserves the right to accept/reject the tender in the instance bidder fails to furnish any of the above pointed documents.

9. PRE-BID MEETING:

A pre-bid meeting will be held on 21.08.2015 at 11.00 hrs at the following address to clarify doubts or queries if any, of the bidders.

Punjab & Sind Bank Zonal office, Noble Enclave, Vth Floor, Bhai Bala Chowk, Firojpur Road, Ludhiana.

Dated:21.08.2015 Time: 11:00 A.M.

The bidders shall give in writing the points on which clarifications are required by them, sufficiently in advance. Clarifications/ details furnished by the Bank in writing alone shall be binding and shall form part of the tender document.

Clarifications are to be requested by prospective bidders in the following format in word document in softcopy through e-mail <u>zo.ludhiana@psb.co.in</u> and the hardcopy through the courier/hand delivery. The last date of submission of queries is 17.08.2015.up to 16.00 hrs.

SNo	TENDER Clause No/Page No	TENDER Term	Bidders Request for following Clarifications

Changes if any made in the tender conditions, consequent to the pre-bid meeting will be informed to the bidders participated in the pre-bid meeting besides uploading the corrigendum in Bank's website.



However, newspaper advertisement notifying the corrigendum will not be published. Hence the Bidders/Bidders shall visit/see the Bank's website for changes made, if any, in the tender document consequent to Pre-bid meeting.

10. BID OPENING

a) The Bank will open the bids, in the presence of Bidders' representative who choose to attend, at the time and date mentioned in Bid document at the address mentioned below

Punjab & Sind Bank Zonal office, Noble Enclave, Vth Floor, Bhai Bala Chowk, Firojpur Road, Ludhiana.

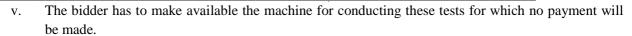
Dated:07.09.2015 Time: 03:00 P.M.

- b) The bidders' representatives who are present shall sign register evidencing their attendance. In the event of the specified date of bid opening being declared a holiday for Bank, the bids shall be opened at the appointed time and place on next working day.
- c) The commercial bid shall be opened in the presence of Bidders' representative, whose bids are considered as responsive as per the technical and other qualification criteria as underlined in the bid document. The Bank will prepare the minutes of bid opening.
- d) No offer can be modified or withdrawn by a Bidder after submission of Bid/s.
- e) If any of the Bidders or all the Bidders, who submitted Bids are not present during the specified date and time of opening, the Bank will proceed further with opening of the Bids in their absence.
- f) The Bank will scrutinize the Bid/s received to determine whether they are complete in all respects as per the requirement of tender and subsequent clarifications, whether technical specifications as required to evaluate the offer has been submitted, whether the documents have been properly signed and whether items are offered as per this tender requirements.
- g) Pre-Qualification Criteria, Technical Bid submitted by the Bidder will be evaluated based on the terms and conditions of the tender and subsequent clarifications, if any.
- h) The Bank may reject any proposal not containing all the requirements called for in various Annexure. Technical Bid must contain required/ relevant information on all the items including optional items, if any, without fail.
- Bank has the right not to entertain any correspondence on any matter relating to this tender like Technical responsiveness/ non-responsiveness of the Bidders etc. Bank's decision will be final in this matter.

11. BID EVALUATION

- i. The tenders received within the due date and time only will be considered for evaluation.
- ii. The Technical bids shall be opened and the qualifications of the bidders will be evaluated to ensure meeting the minimum pre-qualification criteria.
- iii. Technical bids of the bidders who satisfy the prequalification criteria will be evaluated for compliance of other terms and conditions and also compliance of the machine/model offered to the technical specifications.
- iv. The bidders, whose Technical bids are found to be in order in all respects, will be advised to give a demonstration of the models of the Cameras and DVRs offered to explain the various features listed in the Technical Bid.





- vi. These tests shall be conducted at a specified Place by the Bank at a specified time in the presence of bidder's representative, Bank's officials and Consultants if any appointed for conducting the tests.
- vii. The bidder shall handover the Cameras and DVRs offered to be tested in a standard condition.
- viii. Once the Cameras and DVRs has been handed over for test, the representative of the bidder shall not be allowed to touch the machines in any manner over the entire period of testing.
- ix. The price bids of only the successfully qualified bidders whose Technical bids and machines are found acceptable will be opened subsequently on the date that will be conveyed to them.
- x. The L1 will be determined on the basis of the lowest price (Cost of CCTV System).

Any incomplete or ambiguous terms/conditions/quotes will disqualify the offer.

11.1 PRELIMINARY EXAMINATION

- (a) The Bank will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required information have been provided as underlined in the bid document, whether the documents have been properly signed, and whether bids are generally in order.
- (b) Arithmetical errors will be rectified on the following basis. If there is a discrepancy between unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and total price shall be corrected. If the supplier does not accept the correction of the errors, its bid will be rejected. If there is discrepancy between words and figures, the amount in the words will prevail.
- (c) The bid determined as not substantially responsive may be rejected by the Bank and may not be made responsive by the bidder by correction of the non-conformity.
- (d) The Bank may waive any minor infirmity or non-conformity or irregularity in a bid, which does not constitute a material deviation.

11.2 CLARIFICATIONS OF BIDS

To assist in the examination, evaluation and comparison of bids the Bank may, at its discretion, ask the bidder for clarification and response shall be in writing and no change in the price or substances of the bid shall be sought, offered or permitted.

12. NOTIFICATION OF AWARD

The acceptance of a tender, subject to contract, commercial considerations & compliance with all the terms and conditions will be communicated in writing by means of placing order at the address supplied by the bidder in the tender response. Any change of address of the Bidder, should therefore be promptly notified to The Zonal Manager, Punjab & Sind Bank, Zonal office, Bhai Bala Chowk, Firojpur Road, Ludhiana and written confirmation of such notification obtained.

13. SIGNING OF CONTRACT

The successful bidder(s) shall be required to enter into a contract with PSB within 7 days of the award of the tender or within such extended period as may be specified by Zonal office address-., on the basis of the tender document, the tender of successful bidder, the letter of acceptance and such other Terms & Conditions as may be determined by the bank to be necessary for the due performance of the work in accordance with the bid and the acceptance thereof, with terms & conditions shall be contained in a Memorandum of Understanding to be signed at the time of execution of the Form of Contract. The rate contract will be valid for twelve months unless terminated by the Bank before that date.

II. TERMS & CONDITIONS

1. ACCEPTANCE OF ORDER

- i. The order shall be placed to lowest bidder. The Bank has a right to cancel the order if the same is not accepted within a period of 7 days from the date of the order.
- ii. On acceptance of tender, the Bank shall issue a Letter of Indent (LOI) to the successful bidder.
- iii. The Bidder shall give an unconditional letter of acceptance of LOI and provide a Bank Guarantee towards Security deposit. The bidders shall also enter into Service Level Agreement with the Bank as per the format (enclosed as Annexure 1) within 15 days of the date of letter of indent failing which the Bank reserves the right to invoke the Bank Guarantee for the Earnest Money Deposit and cancel the purchase contract.
- iv. Firm purchase order will be placed by the Bank, only after the successful bidder signs the Agreement.
- v. Time is the essence of this contract.

2. PERIOD OF RATE CONTRACT

- i. The bidder will enter into a Rate Contract with the Bank for supply of the equipment as per models and specifications approved by the Bank. The rates will be valid for a period of Twelve Months, if not revised earlier.
- ii. The bidder will pass on to the Bank, the benefit of discounts if any announced during any period in respect of orders placed during that period.
- iii. The Bidder will also provide the latest model available.

3. SECURITY DEPOSIT:

- 1) The EMD amount of the vendor will be returned on submission of the security deposit.
- 2) The Vendor shall submit a deposit of 10% of the purchase order value as security deposit, at Zonal Office of the Bank, within 07 days of issuance of the purchase order, in the form of Bank Guarantee from a scheduled bank in the prescribed format of the Bank for the due fulfilment of the purchase order of the respective branches.
- 3) The security deposit will be returned after, evaluating the performance of the CCTV from Five years i.e. After the expiry of the warranty period.
- 4) This deposit shall bear no interest and shall be returned after the installation of the equipment and acceptance to the satisfaction of the Bank.
- 5) The deposit is liable to be forfeited if the purchase order is not executed to the satisfaction of the Bank or if the vendor withdraws from the performance of the obligations of the respective purchase order, in addition to initiation of risk purchase action by the Bank.



4. PRICE

- i. The prices quoted shall be deemed to include all taxes and duties, local levies in the Zone of origin and shipment, packing, freight from the factory to the destination site, insurance, handling, clearing charges etc and all taxes and duties in India, installation and commissioning. If the Tenderer fails to include such taxes and duties in the tender, no claim thereof will be entertained by the Bank afterwards.
- ii. Price is not subject to fluctuation of the rupee against foreign currencies or for any other reason(s). The price shall remain firm throughout the period of this contract.
- iii. In case there is a change in the Government norms, taxes etc before installation or presentation of invoices on the Bank, whichever is later, the same shall be borne by the supplier.
- iv. Price quoted shall remain firm for acceptance during the validity period stated in the General Information and Instructions to Bidders.

5. DELIVERY, INSTALLATION AND COMMISSIONING

- a) The time for completion of the project is kept <u>as 45 days</u> from the date of issues of Work order.
- b) The supply of all the CCTV System and all accessories etc shall be completed within the stipulated period of 15 days from the date of LOI.
- c) The CCTV equipments shall be installed and commissioned within 30 days of delivery at Branches. Various parameters set out by the Bank and duly committed by the supplier, while participating in the tender process, shall be demonstrated after installation at each of the location. In case the machine does not function properly during the installation / demonstration, the same shall be immediately replaced with a new machine.
- d) The decision of the Bank in regard to cancellation of the Purchase Order, levy of liquidated damages and forfeiting the Performance Guarantee shall be final.
- e) In case of delivery of machines to States where Road Permit is required for transportation of goods, it is the responsibility of supplier to procure the same by making all arrangements required well in advance. However, Bank will provide any letter, if required by the bidders for getting the permits. The Bank shall not be responsible for any delay on this account. However, the Bank may consider, in exceptional circumstances and purely at its sole discretion, granting additional time for completion of supply, if it is satisfied that the delay was on account of delay in issuing road permits by the concerned authorities and not on account of any delay or lapse on the part of the supplier. No correspondence shall be entertained from the bidders.
- f) The supplier shall arrange at its cost for the transportation and delivery of the machines and accessories to the Bank's Branches situated at various locations in India and shall install and commission them at site and conduct such stress tests as per the requirement of the Bank, as mentioned in this document.
- g) Installation and commissioning of the CCTV System to the satisfaction of the Bank in the responsibility of the Bidder.
- h) Any damage to existing structure, fixtures or fittings during the installation shall be made good by the supplier at his own cost.

6. PENALTY

Supply, Installation Testing and Commissioning shall be completed within 45 days from the date of LOI.

- a) If the Vendor fails to deliver any consignment / complete the work within the delivery period, the delayed consignment / incomplete work will be subject to 0.20% penalty per week subject to maximum 02% of the value of delayed consignment / incomplete work shall be charged.
- b) On failure of the supplier to make supply within the period, Punjab & Sind bank can affect the Risk Purchase. The said purchase at the cost of vendor will be made by inviting short term quotations.



The excess cost thus incurred will be recovered from the vendor from his pending bills, Earnest Money Deposit, Security Deposit or through Court of Law. This procedure will be adopted after serving a Registered Notice to the vendor to seek his explanations within 07 days & if vendor fails to reply or is unable to explain up to the satisfaction of the bank.

7. TECHNICAL INSPECTION AND PERFORMANCE EVALUATION

Punjab & Sind Bank reserves its right to carry out a technical inspection and performance evaluation (benchmarking) of machines offered by short listed bidders.

8. ORDER CANCELLATION

Punjab & Sind Bank reserves its right to cancel the order in the event of one or more of the following reasons:

- 1. In case the supplier fails to supply the machine/accessories within the above delivery period, the Bank shall be at liberty to cancel the order for the undelivered machines if any, besides de-listing the supplier from the bidders list and also denying any future entrustment by the Bank.
- 2. If the supplier fails to deliver the machines as above and in the event of such cancellation, the Performance Guarantee of the supplier shall stand forfeited and the supplier shall not be entitled to any compensation but the supplier shall continue to carry out all his obligations under this contract, including warranty in respect of the machines that may have already been supplied and commissioned before cancellation.

9. DOCUMENTATION

- The bidder shall submit one copy of manuals for each piece of equipment per location, free of cost to all the branches of the Bank where the equipment is installed.
- The media and documents shall be in English.

10. TRAINING OF PERSONNEL AT SITE

In order to enable the owner's staff to get acquainted with the operation and maintenance of the system, the bidder at no extra cost to the user shall train the user's personnel during the period of installation, testing, commissioning and prior to virtual completion and taking over by user.

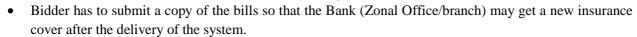
11. PAYMENT TERMS

- a) No Payment shall be made in advance for any supply made under the Purchase order.
- b) 100% of Payment will be released after supply, installation, training and commissioning of the CCTV System at site.
- c) All the payments will be made by Zonal Office upon due verification of successful commissioning and payment certificate issued from Zonal Security Officer as per the format enclosed with the document.

12. INSURANCE

Bidder will get the Insurance cover, for all risk, upto the delivery /acceptance of the system at various sites of the Bank. The cost of the same will be borne by the bidder.





The insurance shall be for an amount equal to 110% of the CIF value of the goods delivered at the respective branches covering all risks (fire, burglary, SRCC, natural calamities such as earth quake, flood etc.) for a period of 4 months from the date of delivery at the location in addition to the transit period.

13. WARRANTY AND PERFORMANCE GUARANTEE

- i. The machines shall be under supplier's comprehensive all inclusive warranty for a period of 5 (Five) years from the date of satisfactory installation and commissioning. During this period, the supplier shall ensure that the machines shall at all time be kept in efficient and satisfactory running condition by undertaking appropriate preventive maintenance at monthly intervals and monitoring the performance of the machines.
- ii. During the warranty period the supplier shall, at his own cost, replace any defective parts, rectify/remove any defects in material components, workmanship and functioning that may occur under normal use and provide consumables free of cost to the Bank.
- iii. The vendor will attend the complaint within 24 Hrs & not beyond 72 Hrs in any case, failing which a penalty at the rate of `1,000/- (Rupees one thousand only) per day for the first 10 days and `5,000/-(Rupees Five Thousand only) per day beyond 10 days will be imposed and deducted from any payment due to the bidder or from the Security Deposit or by encashing the Performance Guarantee.
- iv. The company should have sufficient number of factory trained service engineers, service support centres and adequate stock of spares and consumables at various locations in India to attend to the maintenance and preventive check-up of the machines within the stipulated time period.

14. SPARE PARTS

Bidder will make the spare parts for the machines available for a minimum period of six years from the date of acceptance of the machine. Thereafter bidder will give at least twelve months notice prior to discontinuation of support services, so that Punjab & Sind bank may order its requirements of the spares, if it so desires. If any of the components are not available or difficult to procure or the procurement is likely to be delayed, the replacement shall be carried out with the state of art technology equipment of equivalent capacity or higher capacity at no additional charges to Punjab & Sind Bank.

15. EQUIPMENT FAILURE

If during the warranty period any equipment has failure on three or more occasions in a quarter, it shall be replaced by equivalent new equipment by the bidder at no cost to Punjab & Sind Bank.

16. TRAINING

- The supplier shall associate the site staff during the testing of the machine/s.
- The Supplier shall also train the staff in the proper operation and trouble identifying, troubleshooting and routine maintenance at each and every location.
- On successful installation & Commissioning of the machine, training for at least Three days shall be provided through factory trained Service Engineer.

17. TERMINATION

- i. The Bank at its option without prejudice to its rights under the Contract, is entitled to terminate the Contract at any time by giving 30 days written notice to the Contractor in the following circumstance:
 - a) In case the Bidder does not comply with any of his obligations/undertakings under this Contract.
 - b) If the design, specifications, functions or performance of the machines supplied by the Bidder do not conform to the approved technical specifications and other requirements specified in this contract or agreed to by the bidder.
 - c) If the Bidder refrains from implementing any of the instructions received from the Bank within the stipulation of this Contract.
 - d) In case of any breach of the terms and conditions of this contract by the supplier.
- ii. If the Supplier becomes bankrupt or insolvent or causes or suffers any receiver to be appointed for its business or any assets thereof, compounded with its Creditors, or being a corporation, commence to be wound up for the purpose of amalgamation or reconstruction, or carry on its business under a Receiver for the benefit of its Creditors, the Bank shall be at liberty to terminate the contract forthwith upon coming to know of the happening of any such event as aforesaid by notice in writing to the Supplier or to the Receiver or Liquidator or to any person in whom the Contract may become vested or give such Receiver, Liquidator or other person the option of carrying out the Contract subject to his providing guarantee for amount to be specified by the Bank.
- iii. In the event of such termination, the Performance Guarantee submitted by the supplier and the Bank Guarantee for AMC shall stand forfeited and the Bank shall have the right to terminate bidder ship and deny any future empanelment.

18. ASSIGNMENT

The whole of the works included in the contract shall be executed by the tenderer and shall not directly or indirectly transfer, assign or sublet the contract or any part, share or interest therein without written consent of the Bank.

19. INDEMNITY

Bidder shall indemnify, protect and save Punjab & Sind Bank against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any patent, trademarks, copyrights etc. or such other statutory infringements in respect of machines supplied by him.

20. PUBLICITY

Any publicity by the bidder in which the name of Punjab & Sind Bank is to be used should be done only with the explicit written permission of Punjab & Sind Bank.

21. FORCE MAJEURE

The bidder shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Bidder and not involving the bidder's fault or negligence and not foreseeable. Such events may include, but are not limited to, Acts of god or of public enemy, acts of Government of India in their sovereign capacity, acts of war, acts of Punjab & Sind Bank either in fires, floods, strikes, lock-outs and freight embargoes.



If a Force Majeure situation arises, the Bidder shall promptly notify Punjab & Sind Bank in writing of such conditions and the cause thereof within twenty calendar days. Unless otherwise directed by Punjab & Sind Bank in writing, the Bidder shall continue to perform its obligations under the Contract as far as it is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

In such a case, the time for performance shall be extended by a period not less than the duration of delay. If the duration of delay continues beyond a period of three months Punjab & Sind Bank and the bidder shall hold consultations with each other in an endeavor to find a solution to the problem notwithstanding the above the decision of Punjab & Sind Bank shall be final and binding on the bidder.

22. JURISDICTION

The court at Delhi only shall have jurisdiction to deal with and decide any legal matter whatsoever arising out of the contract in the event of placement of order.

23. BRIBES AND GIFTS

Any bribe ,commission ,gift or advantages given, promised or offered by or on behalf of the bidder or his parties, agents or servant or anyone his or their behalf to any officer, servant, representatives or agent of the Bank or any other person on his or their behalf in relation to the obtaining or to the execution of this or any other contract with the Bank shall in addition to any criminal liability which the bidder may incur subject the bidder to the cancellation of this and all other contracts with the Bank and also to payment of any loss or damage resulting from any such cancellation thereof. Any question or dispute as to the commission of any offence under the present clause shall be settled by the Bank in such manner and on such evidence or information as the Bank may think fit and sufficient and the Bank's decision shall be final and conclusive.

24. RESOLUTION OF DISPUTE

Punjab & Sind Bank and the bidder shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the contract. If after 30 days from the commencement of such informal negotiations, Punjab & Sind Bank and the bidder are unable to resolve amicably a contract dispute; either party may require that the dispute be referred for resolution by formal arbitration.

All disputes, differences, claims and questions whatsoever arising from this Agreement between the parties and/or their respective representatives touching these presents or any clause or thing contained therein or otherwise in any manner relating to or arising from these presents shall be referred to the sole arbitration of a person appointed by the Chairman/General Manager/Zonal Manager of the bank.

It will be no objection to any appointment that the Arbitrator so appointed is a Manager of any branch of the Bank and that he had to deal with the matter to which the Contract relates and that in course of his duties he had expressed in all or any of the matters, in dispute or difference, and / or retainer counsel of the bank or any other Advocate the Bank may choose who may have dealt with the bank or with the matter in any manner. If the Arbitrator to whom the matter is originally referred, is transferred, retire, neglects or is unable to act on account of any reasons; the Chairman/General Manager/Zonal Manager of the Bank; shall appoint another person to act as Arbitrator in accordance with the terms of the contract and the substituted Arbitrator shall be entitled to proceed at the stage at which it was left by his predecessor.



PUNJAB & SIND BANK (Zonal Office Ludhiana)

Any party desirous of making a reference to the Arbitrator shall give fifteen days Registered Acknowledgement Due notice of his intention to do so to the other party at his usual place of business or residence or of the place of their last notified address and the notice shall be deemed to have been served when it would ordinarily have been served when it would ordinarily have been sent by post. The notice sent by the arbitrator to the parties by Registered Post at the addresses mentioned in the Hire Purchase Agreement will be considered sufficient service on the parties whether such notice is received by them or not is refused, or is returned undelivered.

Authorized Signatories	
(Name and Designation, seal of the firm	1)
Date:	
Place:	

SECTION III

TECHNICAL SPECIFICATIONS

The Technical Specifications Specified in this Section is minimum suggestive Technical Specifications. The bidder will Supply the below mentioned equipment/Systems that will be best accommodated & meet the present & future requirements of Punjab & Sind Bank. Bids not meeting these minimum Technical Specifications are liable to be rejected. In case the equipment/System quoted exceed/differ the Tender Technical Specification, the same should be clearly defined by the bidder in Technical Compliance Statement.

CCTV System

CCTV System with fully integrated Standalone 4/8/16 Channel Standalone DVR with embedded software, capable of working in 24x7 environments. The CCTV system comprising Standalone DVR including storage HDD, CCD Cameras (Fixed Lens / Dome / IR), display Monitor, cabling and other accessories. The specifications of the equipment must meet the specifications mentioned in Annexure A to G

System shall have combination of Digital CCD colour cameras with fixed lens / Dome, IR, DVR devices for recording, application software, colour video LED monitors, mouse etc. Systems shall be scalable.

The system should provide in built facility of Watermarking to ensure tamperproof recording, so that the video recorded cannot be altered and these can be used as evidence at a later date, if so required. The audit trail is intact for evidential purposes.

System shall have video recordings of 90 days as per Client requirements. The system shall have provision to automatically overwrite the new information after the full utilization of all HDD and necessary script/algorithm must be available in the application.

The video shall be compressed using a minimum H.264 hardware compression.

The recording resolution and frame rate for each camera shall be programmable.

The system shall be Pentaplex i.e. it should have facility for viewing, recording, and playback, Archiving and Networking simultaneously.

The system shall have provision for LAN/WAN connectivity for remote monitoring

The system shall have the provision for Central Monitoring Station (CMS) software for remote viewing purpose. The Central monitoring Software should have following inbuilt feature.

There should be provision for registration of unlimited no of DVRs.

It should be subjected to support by the hardware.

There should be provision for Monitoring of all devices and events using a status screen.

There should be provision for viewing up to 16 cameras on a single Screen.



The software should support real time event Monitoring for effective event management allowing control of each camera showing events such as login/logout, motion, alarm, video loss, etc. with an event viewer.

There should be provision in the software for assigning different managing right while assigning new users to the group.

The software should support viewing in full Mode, sequence Mode and Split Mode.

There should be provision in the software to take snap shot while viewing the live view remotely.

There should be a provision for printing out event log in text file.

ATM CCTV system should have Text Overlay feature.

Wall mounted rack (Vandal proof) for safety of DVR embedded into the wall at a height above 7 (Seven) ft. This may need long size mouse cord and other cables.

Bidders to ensure that Software Development Kit (SDK) is shared by the OEM for the purpose of Central Monitoring System (CMS).

ANNEXURE A

ITEM No. 1: 4 CHANNEL DVR STANDALONE SYSTEMS

		1	<u>-</u>
S.NO	4 Channel Standalone DVR	COMPLIANCE	REMARKS IF ANY
1	Embedded Linux OS	(YES/NO)	
1	Embedded Emax Ob		
2	Real-time recording		
3	Video Output port (VGA, BNC)		
4	4 Channel Audio Recording		
5	Water-Marking		
6	Four Alarm Input		
7	USB/DVD backup with self-executable player		
8	3 User Group		
9	Recording Resolution :Minimum D1(704X576), real time for all channels @ 25 FPS per channel		
10	Display Mode : LIVE :4,1		
	Play Back : 4,1		
11	Web monitoring in PC		
12	Data backup to NAS or FTP over Ethernet		
13	NTP, Mobile Access on Android /i-Phone		
14	HDD for 90 days recording (1X2 TB HDD)., SATA ports - 2.		
15	Network Interface		
16	System Access Control: Front Push Button, USB, IR Remote, Network		
17	System Upgrade: USB2.0 Memory Stick, Network		
18	Alarm Input/ Output		
19	PTZ / Controller Interface		
20	Certifications :UL		
21.	In-built Analytics, Privacy Zone, Motion Detection, Camera Titles		

ANNEXURE B

ITEM No. 2: 8 CHANNEL DVR STANDALONE SYSTEMS

S.NO	8 Channel Standalone DVR	COMPLIANCE (YES/NO)	REMARKS IF ANY
1	Embedded Linux OS		
2	Recording Resolution :Minimum D1(704X576), real time for all channels @ 25 FPS per channel		
3	Video Output port (VGA, BNC)		
4	4 Channel Audio Recording		
5	Water-Marking		
6	Four Alarm Inputs (Video loss motion detection)		
7	USB/DVD backup with self-executable player		
8	3 User Group		
9	Display Resolution: 1920x 1080		
10	Display Mode: LIVE: 8, 4, 1 PLAYBACK 8,4,1		
11	Web monitoring in PC		
12	Data backup to NAS or FTP over Ethernet		
13	NTP, Mobile Access on Android/i-Phone		
14	HDD for 90 days recording (2X2 TB HDD)SATA PORT: 02 no.		
15	Network Interface, Serial Port		
16	System Access Control: Front Push Button,USB,IR Remote, Network		
17	System Upgrade USB2.0 Memory Stick, Network		
18	Alarm Input/ Output		
19	PTZ / Controller Interface		
20	Certifications: UL		
21.	In-built Analytics, Privacy Zone, Motion Detection, Camera Titles		
22.	e-Sata Port for future HDD addition & data backup (CMS compatible).		

ANNEXURE C

ITEM No. 3: 16 CHANNEL DVR STANDALONE SYSTEMS

S.NO	16 Channel Standalone DVR	COMPLIANCE (YES/NO)	REMARKS IF ANY
1	Embedded Linux OS		
2	Recording Resolution : Minimum D1(704X576), real time for all channels @ 25 FPS per channel		
3	Video Output port (VGA, BNC)		
4	4 Channel Audio Recording		
5	Water-Marking		
6	Four Alarm Inputs (Video loss motion detection)		
7	USB/DVD backup with self-executable player		
8	3 User Group		
9	Display Resolution: 1920 x 1080		
10	Display Mode		
	LIVE : 16,8,4,1 PLAYBACK 16,8,4,1		
11	Web monitoring in PC		
12	Data backup to NAS or FTP over Ethernet		
13	NTP, Mobile Access on Android/i-Phone		
14	HDD for 90 days recording (3X3 TB HDD)SATA PORT: 04.		
15	Network Interface		
16	System Access Control: Front Push Button,USB,IR Remote, Network		
17	System Upgrade USB2.0 Memory Stick, Network		
18	Alarm Input/ Output		
19	PTZ / Controller Interface		
20	Certifications: UL		
21.	In-built Analytics, Privacy Zone, Motion Detection, Camera Titles		
22.	e-Sata Port for future HDD addition & data backup (CMS compatible).		

ANNEXURE D

Item No.4: IR DOME COLOUR CAMERA

DAY/NIGHT IR DOME CAMERA	COMPLIANCE	REMARKS IF
	YES/NO	ANY
Signal Mode PAL		
Image Device 1/3" CCD IMAGE SENSOR		
Number of Pixels 976(H) X 582(V)		
Scanning System 2:1 Interlace		
Sync System Internal Synchronization		
Horizontal Resolution :700 TV Lines		
Varifocal Lens : 2.8~10.5mm Auto Iris		
Day & Night		
Video Output 1.0Vp-p 75ohm		
S/N Ration More Than 48dB		
OSD		
Min. Illumination: Color 0.1 lux, Mono 0.05 lux @30 IRE		
Auto Image Stabilizer		
Auto White Balance (AWB)		
Electronic Shutter 1/50 ~ 1/10,000 Sec		
IR Range 20-30 M		
Certifications: UL		
	Signal Mode PAL Image Device 1/3" CCD IMAGE SENSOR Number of Pixels 976(H) X 582(V) Scanning System 2:1 Interlace Sync System Internal Synchronization Horizontal Resolution :700 TV Lines Varifocal Lens : 2.8~10.5mm Auto Iris Day & Night Video Output 1.0Vp-p 750hm S/N Ration More Than 48dB OSD Min. Illumination: Color 0.1 lux, Mono 0.05 lux @30 IRE Auto Image Stabilizer Auto White Balance (AWB) Electronic Shutter 1/50 ~ 1/10,000 Sec IR Range 20-30 M	Signal Mode PAL Image Device 1/3" CCD IMAGE SENSOR Number of Pixels 976(H) X 582(V) Scanning System 2:1 Interlace Sync System Internal Synchronization Horizontal Resolution :700 TV Lines Varifocal Lens : 2.8~10.5mm Auto Iris Day & Night Video Output 1.0Vp-p 750hm S/N Ration More Than 48dB OSD Min. Illumination: Color 0.1 lux, Mono 0.05 lux @30 IRE Auto Image Stabilizer Auto White Balance (AWB) Electronic Shutter 1/50 ~ 1/10,000 Sec IR Range 20-30 M

ANNEXURE E

Item No.5: DAY/NIGHT DOME COLOUR CAMERA

S. No	DAY/NIGHT DOME CAMERA	COMPLIANCE	REMARKS IF
		YES/NO	ANY
1	Signal Mode PAL		
2	Image Device 1/3" CCD IMAGE SENSOR		
3	Number of Pixels 976(H) X 582(V)		
4	Scanning System 2:1 Interlace		
5	Sync System Internal Synchronization		
6	Horizontal Resolution 700 TV Lines		
7	Varifocal Lens: 3.8~8.0 mm Auto Iris		
8	Day & Night		
9	Video Output 1.0Vp-p 75ohm		
10	S/N Ration More Than 48dB		
11	OSD		
12	Min. Illumination: Color0.1 lux, B/w 0.01 lux		
13	Auto Image Stabilizer		
14	Auto White Balance (AWB)		
15	Electronic Shutter 1/50 ~ 1/10,000 Sec		
16	In-built Analytics, Motion Detection,		
17	Certifications: UL		

ANNEXURE F

Item No.6: CS MOUNT/BULLET COLOUR CAMERA.

S. No	IR DAY/NIGHT CAMERA	COMPLIANCE (YES/NO)	REMARKS IF ANY
1	Signal Mode PAL		
2	Image Device 1/3" CCD IMAGE SENSOR		
3	Number of Pixels 976(H) X 582(V)		
4	Scanning System 2:1 Interlace		
5	Sync System Internal Synchronization		
6	Horizontal Resolution : 700 TV Lines		
7	Varifocal Lens 3.3~12 mm AutoIris		
8	Day & Night		
9	Video Output 1.0Vp-p 75ohm		
10	S/N Ration More Than 48dB		
11	OSD		
12	Min. Illumination: Color 0.1 lux, B/w 0.0 lux (with IR)		
13	Back Light Compensation		
14	Auto White Balance		
15	Electronic Shutter: 1/50 ~ 1/10,000 Sec		
16	Privacy Zone, Motion Detection		
17	Certification UL		

ANNEXURE G

PIN HOLE CAMERA FOR ATM

The camera should meet the minimum following specifications:

	Feature	Description	Compliance
			(Yes/No)
1.	Type of Camera	650 TVL Pin Hole Camera for ATM	
2.	Image Sensor	1/3" CCD IMAGE SENSOR	
3.	Signal System	PAL	
4.	Lens	3.7mm M12 pinhole lens	
5.	Resolution	Color: 650TVL,	
6.	Effective Pixel	976 (H) x 582 (V)	
7.	Min. Illumination	Color: 0.01Lux, B/W: 0.01Lux	
8.	Super Digital Noise Reduction	OFF/ 2D (Y 0-15)	
9.	High Light/ Back Light Compensation	BLC, OFF, HLC(High Light Compensation)	
10.	Electronic Shutter Speed	Electronic shutter adjustable	
11.	Auto Gain Control (AGC)	AUTO	
12.	Automatic White balance	AUTO	
13.	Privacy Zone	8 zones (On/Off, Color, Position)	
14.	Motion detection	4 zones (On/Off, Position, Sensitivity)	
15.	Input Voltage	DC12V	
16.	Power	Max. 2W / 150mA	
17.	Certification	UL	
18.	S/N Ration	More Than 48dB	

ANNEXURE- H

TECHNICAL SPECIFICATIONS

Item Name	Specifications	Comply (Yes/No)	Remarks (if any)				
MONITOR	LED						
Screen size	Min 21.5" diagonal LED						
Video	PAL / NTSC color composite						
Resolution	1920 * 1080 Pixels						
Power Input	220/240 VAC, 50/60 Hz						
Viewing Angle	170/170						
Power consumption	26 Watts						
Cable - Video							
Category	Coaxial RG 6						
Туре	Unarmored						
Conductor resistance	75 M Ohms						
Cable- Power	Unarmored						
Category	2 core power cable (1.0 sq mm)						
Acceptable Quality	ISI Marked						
Insulation	PVC Insulated						
PVC Conduits / Channel for	25 mm dia ISI make						
cabling.							

(On Company's Letter Head) **Zonal Manager** Zonal office. Noble Enclave, Bhai Bala Chowk, Firoipur Road,' Ludhiana

Dear Sir,

Re: TENDER - OFFER

We have read and examined the tender document for Supply, Installation, Testing, Commissioning and Maintenance of CCTV System for various branches of Punjab and Sind Bank. We hereby submit the tender for the execution of the work specified by the Bank within the time to be specified at the rates to be finalized in this bidding process, in accordance with the Technical Specifications, and instructions in writing referred to in the General Rules and Instructions, and in all respects and in accordance with, such conditions so far as applicable for the of CCTV system as mentioned in the tender document.

We agree to keep the tender open for 1 year from the date of letter of indent and not to make any modifications in its terms and conditions.

A sum of `5,000/- (Rupees Five Thousand only) by way of Demand Draft issued by..... (Name of the issuing Bank) bearing no...... and date is hereby enclosed as Cost of Tender document.

We enclose, as Earnest Money Deposit, the following *Demand Drafts/ *Bank Guarantees issued by......(Name of the issuing Bank):

*DD/BG No......dated...... for ` 302000.00 for CCTV System.

In the event of our withdrawing, or unilaterally modifying, this offer during the period of Tender validity or failure to accept Letter of Intent (LOI) within 15 days of its issue, or failure to furnish Performance Guarantee or to sign the agreement when called upon to do so, we agree that the Bank shall without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money absolutely.

We hereby declare that we shall treat the tender documents, and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any persons other than a person to whom we are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State / the Bank.



We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

Commissions or gratuities, if any paid or to be paid by us to agents relating to this Bid, and contract execution if we are awarded the contract, are listed below:				
Name and address of agent Amount & Currency gratuity (If none, state none)	Purpose of commission or	r		
We fully understand that you are not bound to the same is the lowest.	accept the tender merely for	r the reason that		
Shri	echnical terms & conditions	, is		
We agree that until a formal agreement on requi and signed, this tender with your written accepta binding contract between us.		_		
Dated:				
Signature of Contractor/Bidder/Bidder Witness, Name & address: Full Postal Address including Pin Code No. Telephone No & Mobile No:	1).	2).		



IV. DETAILS OF THE BIDDER AND MANUFACTURER

IV.	DETAILS OF THE BIDDER AND MANUFACTURER					
SNo	Details of the Bidder					
1	Name of the Company					
2	Constitution of the Company:					
	(Proprietorship / Partnership / Pvt. Ltd. / Public Ltd. and year of establishment)					
3	Annual Turnover:					
	2012-2013 2013-2014 2014-15					
	(Please enclose audited balance sheets and Profit and Loss Statement of the Company for the above 3 years)					
4	Machines manufactured:					
	(Indigenously or imported)					
5	Local Address of Factory, where Machines are manufactured, with details of facilities available.					
6	In case of imported machines, name and Address of Principal Suppliers (Details of arrangement to be submitted					
7	Complete details of service network in India viz. Branches/offices, Number of personnel engaged and their cell phone Number					
8	Sales Tax Number / PAN / TAN, Service Tax Registration No					
	(Enclose photocopies)					
9	Details of similar supply made during last 3 Financial years ending 31.03.2015.					
	(Give name of Bank, quantity supplied, period of supply, Model, Enclose copies of satisfactory installation certificates.)					
10	Details of the factory trained qualified engineers with Degree / Diploma					
11	Undertaking as below					
12	Have your Company and/or Associates have undertaken any work for the Bank or its subsidiaries(Pl. specify with details)					
13	Have you ever been disqualified or levied penalty by Bank or any other Bank in India for non-fulfillment of contractual obligations? If yes, please provide details in brief.					
14	Have you ever been put on a holiday list or banned by any Public Sector Unit, if yes, please provide details?					

SNo Details of the Manufacturer

- 1 Name of the Manufacturing Company
- 2 Constitution of Manufacturing Company
- 3 Date of Establishment/ Incorporation of the Manufacturing Company
- 4 Address of the Manufacturing Company
- 5 Registered Office
- 6 Corporate Office
- 7 Telephone No, Fax No, E-mail address, Website
- 8 Nature of Relationship of your company with the Manufacturing Company
- 9 Subsidiary of the Manufacturing Company/Division of Manufacturing Company/Sole Distributor, Non Exclusive Distributor/Agent/Others. Please Specify.
- 10 Experience of the Manufacturing Company in CCTV Systems

I/We confirm that to the best of my / our knowledge the information provided above is correct and I/we understand that any concealment of facts will lead to my/our disqualification at any stage by the Bank.

Date:

Place:

SIGNATURE OF BIDDER

Authorised Signatory (With Seal)

V. TRACK RECORD OF PAST INSTALLATION

Name of the Bidder	

Name of	CCTV System			Contact Person of Client		
the Client					Organisation (Name, Tel No,	
						Fax , Address)
	Brand	Model	Configuration	Qty	Year of	
					Supply	
		the Client	the Client	the Client	the Client	the Client Brand Model Configuration Qty Year of



VI. DETAILS OF OFFICES/ BRANCHES/SERVICE CENTERS

SNo	Place	Postal Address	Contact Details (including Name of In charge and his contact No, email id etc)	Service Facilities Available (Describe)	No. of Engineers	Jurisdiction
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
16						
17						
18						
19						

SEAL OF THE COMPANY/FIRM	SIGNATURE OF THE BIDDER
Place:	
DATE:	

(All details are mandatory. Wherever the space is insufficient, separate sheet may be used to furnish the details)



MANUFACTURER'S AUTHORISATION FORM(To be on Letter Head of the OEM) VII. No. Dated: The Zonal Manager Zonal office, Noble Enclave, Bhai Bala Chowk, Firojpur road, Ludhiana Dear Sir. Sub: Letter of Authorization to bid for Supply, installation, commissioning and maintenance of CCTV System for Branches & ATMs all over India. Tender Ref ______, we _____ ____who are established and reputable manufacturer's of CCTV Solutions having factories at _do hereby authorize M/s ____ _(name and address of agent/dealer) to offer and sell ______make CCTV solutions. We hereby undertake to extend our full guarantee & warranty for 5 years as per terms & conditions of the tender and the services offered against this invitation by the above firm/company. We also confirm that back to back spare & skill arrangement has been made with M/s for providing support services to Punjab & Sind Bank under this contract. Also, the Mr/Ms _____ (with complete address, Phone No, E-mail id) or Mr/Ms (with complete address, Phone No, E-mail id) of our company may be contacted for any assistance on the same. Yours faithfully, (Authorised Signatory) (Company stamp) (Name) (Designation) Note: Authorization of OEM for all the equipment's Viz DVR, cameras & Monitor offered for which the Bidder is not an OEM, should be attached separately.

VIII. **LETTER OF AUTHORISATION TO BID**

No Dated: / /20
The Zonal Manager Zonal office, Noble Enclave, Bhai Bala Chowk, Firojpur Road, Ludhiana
Dear Sir,
Sub: Letter of Authorisation to bid for Supply, installation, commissioning and maintenance of CCTV System for Branches & ATMs all over India.
We M/s
We hereby extend our full guarantee and warranty of 5 years as per Clauses of Contract for the goods and services offered for supply by the above firm against this tender.
Yours faithfully,
(NAME) (Name of principal bidder on whose behalf the proposal is submitted)

Note: This letter of authority should be on the letterhead of the principal on whose behalf the proposal is submitted and should be signed by a person competent and having the power of attorney to bind the principal. It should be included by the Bidder in its bid.

ANNEXURE 1

AGREEMENT FORMAT

This agreement made the	day of the month of	in the year
2015 BETWEEN, (Nar	ne of the Bank) a body Corp	porate constituted and functioning
under the Banking Companies (Acqui	sition and Transfer of undert	aking
Act) 1970 with its Head Office at	•••••	
	, represented b	y its duly constituted attorney
Sri, (name and	d designation), hereinafter	referred to as "BANK", which
expression shall unless exclude by or	r repugnant to the context m	nean and include its successors in
interest and assignees, on the one par	t and	
(Name of the bidder), a company re-	gistered under Companies A	ct. 1956/ a firm registered under
Partnership Act 1932 having its reg		· ·
Sri hereinafter referre		
other part;		
WHEREAS the Bank having agreed	to purchase about	CCTV System from the supplier
who agrees to supply, install, impart	-	-
per the model and the specifications	•	•
and the Bank,		The state of the s
,		

NOW THIS AGREEMENT WITNESSETH as follows:

- 1. In this agreement words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract hereinafter referred to.
- 2. The following documents not inconsistent with these presents shall be deemed to form and be read and construed as part of this agreement viz;
- 1.1 The tender document with all Annexures and Price Bids
- 1.2 The Tender, Letter of Acceptance, Letters from & to the tenderer, if any, leading to and prior to acceptance letter.
- 1.3 Technical Specifications, Special Conditions.
- 1.4 Minutes of pre-bid meeting, if any.
- 1.5 The details submitted in technical bid, design, and such other documents.

In consideration of the payments to be made by the Bank to the tenderer, the tenderer hereby covenants and agrees with the Bank to complete the works in conformity with and subject to all terms and conditions/rules as mentioned in the General Conditions as also in the aforesaid documents which shall form part of this agreement.



In witness whereof the parties hereto have here unto set their respective hands and seals the day and year first above written.

(Name of the Bank)	in the presence of:
Signature of Tenderer (with seal)	
Signature of Authorized representative of the Bank / Acce Witness (Signature, Name & Address): 1).	epting Authority.

2).



ANNEXURE 2

Format of Bank Guarantee In Lieu Of Earnest Money Deposit

To:
The Zonal Manager
Zonal office,
Noble Encalve, Vth Floor
Bhai Bala Chowk,
Firojpur Road,
Ludhiana

(To be submitted on non judicial stamp paper of appropriate value purchased in the name of the issuing Bank)

This deed of guarantee made this day of two thousand _____ between (Name of Banker) having its r registered office at (place) and one of its local offices at (hereinafter referred to as the Surety), and Punjab and Sind Bank, a Body Corporation constituted under the Banking Companies(Acquisition & Transfer of Undertakings) Act, 1970, having its Head Office at delhi - 110088, INDIA (hereinafter referred to as the Bank).

WHEREAS (Tenderer's name herein after referred to as "Tenderer") a Company / firm registered under _ and having its registered office at _ is bound to deposit with the Bank by way of earnest money for Rs.... (Rupees.... only) towards in connection with its Tender for supply, installation, commissioning, testing and Maintenance of CCTV Systems at Bank's Offices/branches/ATMs located all over India and the specifications and terms and conditions enclosed therein.

WHEREAS the tenderer as per clause, Instructions to tenderers has agreed to furnish a Bank Guarantee valid up to(date, months from the date of opening of Technical Bids) instead of deposit of earnest money in cash.

NOW THIS WITNESSETH:

- 1. That the Surety in consideration of the above Tender made by the Tenderer to the Bank hereby undertakes to guarantee payment on demand without demur to the Bank the said amount of (......) within one week from the date of receipt of the demand from the Bank on presentation of this deed of guarantee, which the Tenderer is bound to deposit with the Bank by way of earnest money in connection with his Tender.
- 2. This guarantee shall not be affected by any infirmity or irregularity on the part of the Tenderer or by the dissolution or any change in the constitution of the Bank, Tenderer or the Surety.



- 3. The Bank shall be eligible to make any claim under this guarantee if the Tenderer after submitting his Tender, rescinds from his offer or modifies the terms and conditions thereof in a manner not acceptable to the Bank or expresses his unwillingness to accept the order after the Bank has decided to place order with the Tenderer for the supply of CCTVs. The Banks decision in this regard shall be final and binding.
- 4. The Surety shall not and cannot revoke this guarantee during its currency except with previous consent of the Bank in writing.
- 5. Notwithstanding anything contained in the foregoing, the Surety's liability under the guarantee is restricted to
- 6. This guarantee shall remain in force and effective up to 00.00.20..., (.. months from the date of opening of Technical Bids) plus one month grace period and shall expire and become ineffective on intimation thereof being given to the Surety by the Bank in which event this guarantee shall stand discharged.
- 7. The Surety will make the payment pursuant to the demand notice issued by the Bank, notwithstanding any dispute that may exist or arise between the Tenderer and the Bank or any other person.
- 8. Any forbearance, act or omission on the part of the Bank in enforcing any of the conditions of the said tender or showing of any indulgence by the Bank to the tenderer shall not discharge the Surety in any way and the obligations of the Surety under this guarantee shall be discharged only on the intimation thereof being given to the Surety by the Bank.
- 9. Notwithstanding anything contained herein before, our liability under this guarantee is restricted to and this guarantee would be valid up to (00.00.20...., (.. months from the date of opening of Technical Bids) and we shall be discharged from all liabilities hereunder unless a written claim for payment under this guarantee is lodged on us within one month from the date of expiry of guarantee i.e. on or before 00.00.20....., (months from the date of opening of Technical Bids) irrespective of whether or not the original guarantee is returned to us.
- 10. The Surety has the power to issue this guarantee under its Memorandum and Articles of Association and the person who is hereby executing this deed has the necessary powers to do so under the Power of Attorney granted to him by the Surety.

SIGNED AND DELIVERED

For and on Behalf of

For and on behalf of above named Bank.

(Banker's Name and Seal)

Branch Manager (Banker's seal)



ANNEXURE 3

Format of Bank Guarantee for Security Deposit

(To be submitted on Non-judicial stamp paper of appropriate value purchased in the name of the issuing bank)

No. Date _

Zonal Manager Zonal office, Noble Encalve, Vth Floor Bhai Bala Chowk, Firojpur Road, Ludhiana

Dear Sir

In consideration of your agreeing to accept the security deposit of `....lakhs furnishable to you by Messrs _ (hereinafter referred to as "the Supplier") in terms of their contract with you for supply, installation, testing, commissioning CCTV Systems for the Bank's Branches/ATMs at locations to be specified by the Bank, as per their Tender No. dated and General conditions of Contract and other tender documents relating thereto subject to the conditions and alterations mutually agreed upon the set forth or referred to in your Order/Contract No. _ dated in the form of guarantee from us in the manner hereinafter contained, we (Name of the Bank) do hereby covenant and agree with you as follows:

- 1. We undertake to indemnify you and keep you indemnified from time to time to the extent of `....lakhs against any loss or damage caused to or suffered by or that may be caused to or suffered by you by reason of any breach or breaches on the part of the Supplier of any of the terms and conditions contained in the said Contract and in the event of the Supplier making any default or default in carrying out any of the work under the said Contract or otherwise in the observance and performance of any of the terms and conditions relating thereto in accordance with the true indent and meaning thereof, we shall forthwith on demand pay to you such sum or sums not exceeding in total the said sum of `...... (amount) as may be claimed by you as your losses and/or damages, costs, charges or expenses by reason of such default on the part of the Supplier.
- 2. Notwithstanding anything to the contrary, your decision as to whether the Supplier has made any such default or defaults and the amount or amounts to which you are entitled by reasons thereof will be binding on us and we shall not be entitled to ask you to establish your claim or claims under this Guarantee but will pay the same forthwith on your demand without any protest or demur.
- 3. This guarantee shall continue and hold good until it is released by you on the application by the Supplier after expiry of the relative guarantee period of the said Contract and after the Supplier had discharged all his obligations under the said Contract and produced a certificate of due completion of the work under the said contract and submitted a "No Demand Certificate", provided always that this guarantee shall in no event remain in force after (date, 42)

months from date of installation and commissioning of the machines) without prejudice to your claim or claims arisen and demanded from or otherwise notified to us in writing before the expiry of six months from the said date which will be enforceable against us notwithstanding that the same is or are enforced after the said date.

- 4. Should it be necessary to extend this guarantee on account of any reason whatsoever, we undertake to extend the period of this Guarantee on your request till such time as may be required by you. If you don't hear from us on such extension within 10 days of your demand, then it can be presumed that we have extended accordingly and your decision in this respect shall be final and binding on us.
- 5. You will have the fullest liberty without affecting this guarantee from time to time to vary any of the terms and conditions of the said contract or extend the time of performance of the Contractor or to postpone for any time or from time to time any of your rights or powers against the Contractor and either to enforce or forbear to enforce any of the terms and conditions of the said Contract and we shall not be released from our liability under this guarantee by the exercise of your liberty with reference to matters aforesaid or by reason of any time being given to the Contractor or any other forbearance, act or omission on your part or any indulgence by you to the Supplier or by any variation or modification of the said contract or any other act, matter or things whatsoever, which under the law relating to sureties would but for the provisions hereof have the effect of so releasing us from our liability hereunder provided always that nothing herein contained will enlarge our liability hereunder beyond the limit of ` as aforesaid.
- 6. This guarantee shall not in any way be affected by your taking or varying or giving up any securities from the Supplier or any other person, firm or company on its behalf or by the winding up, dissolution, insolvency or death as the case may be, of the Supplier.
- 7. In order to give full effect to the guarantee herein contained you shall be entitled to act as if we were your principal debtors in respect of all your claims against the Contractor hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of surety-ship and other rights, if any, which are in any way inconsistent with any of the provisions of this guarantee.
- 8. Subject to the maximum limit of our liability as aforesaid, this guarantee will cover all your claim or claims against the Supplier from time to time arising out of or in relation to the said contract and in respect of which your claim in writing is lodged on us before expiry of six months from the date of expiry of this guarantee.
- 9. Any notice by way of demand or otherwise hereunder may be sent by special courier, telex, fax or registered post to our local address as aforesaid and if sent by post, it shall be deemed to have been given when the same has been posted.
- 10. This guarantee and the powers and provisions herein contained are in addition to and not by way of limitation of or substitution for any other guarantee or guarantees heretofore given to you by us (whether jointly with others or alone) and now existing uncancelled and that this guarantee is not intended to and shall not revoke or limit such guarantee or guarantees.
- 11. This guarantee shall not be affected by any change in the constitution of the Supplier or us nor shall it be affected by any change in your constitution or by any amalgamation or absorption



thereof or therewith but will ensure to the benefit of and be available to and enforceable by the absorbing or amalgamated company or concern.

- 12. Any forbearance, act or omission on the part of the Bank in enforcing any of the conditions of the said tender or showing of any indulgence by the Bank to the Tenderer shall not discharge the Surety in any way and the obligations of the Surety under this guarantee shall be discharged only on the intimation thereof being given to the Surety by the Bank.
- 13. This guarantee is irrevocable during the period of its currency and shall not be revoked without your previous consent in writing.
- 14. We further agree and undertake to pay you without demur the amount demanded by you in writing notwithstanding any difference or dispute or controversy that may exist or arise between you and Supplier or any other person.
- 15. Notwithstanding anything contained herein before, our liability under this guarantee is restricted to `. (Amount) and this guarantee would be valid up to (date, months from date of installation and commissioning of machines plus six months grace period) and we shall be discharged from all liabilities hereunder unless a written claim for payment under this guarantee is lodged on us within one month from the date of expiry of guarantee i.e. on or before (date....) irrespective of whether or not the original guarantee is returned to us.
- 16. We have power to issue this guarantee in your favour under the Memorandum and Articles of Association of our Bank and the undersigned has full power to execute this Guarantee under the Power of Attorney granted to him by the Bank.

SIGNED AND DELIVERED

(For & on behalf of the above named Bank) For & on behalf of (Banker's Name & Seal)

BRANCH MANAGER (Banker's Seal)

Address

PRICE BID(<u>ANNEXURE 4</u>) <u>COMMERCIAL BID-FOR STANDALONE DVR BASED CCTV SYSTEM</u>

S.NO	Item Description	Quantity	Make/Model	Unit of Measurement	UNIT RATE (Rs.) Inclusive All Taxes & Warranty for 5 years
1.	Supply of 4 Channel DVR System as per specifications			Rate per unit	
2.	Supply of 8 Channel DVR System as per specifications			Rate per unit	
3.	Supply of 16 Channel DVR System as per specifications			Rate per unit	
4.	Supply of 1/3" CCD IR Dome Color Camera as per specifications			Rate per unit	
5.	Supply of 1/3" CCD DAY/NIGHT Varifocal Dome type Cameras as per specifications			Rate per unit	
6.	Supply of PIN Hole Camera as per specifications			Rate per unit	
7.	Supply of 1/3" Color CCD Varifocal CS Mount/Bullet Camera as per specifications			Rate per unit	
8.	Monitor LED Min 21.5" diagonal LED			Rate per unit	
9.	Surveillance Hard Disk – 2 TB Sata			Rate per unit	
10.	Surveillance Hard Disk – 3 TB Sata			Rate per unit	
11.	Cable: RG-6 U Video Coaxial Cable in 25 mm PVC Conduit Pipe	As per Requireme nt		Rate per running meter	
12.	Cable: 2 Core 1.0 sq mm Power Cable in 25 mm PVC Conduit Pipe	As per Requireme nt		Rate per running meter	
13.	Installation, Testing and Commissioning per branch of the Total System.*	As per Requireme nt		One Complete Job.	

• This work includes every work and material related to the job and training of Branch Functionaries in Handling and Operating of CCTV system.

Signature Seal of the bidder

^{**} All quotations are to be inclusive of all applicable taxes.