

**COMMISSIONER OF POLICE  
KOLKATA  
KOLKATA POLICE HEADQUARTERS,  
18, LALBAZAR STREET,  
KOLKATA-700001**

**TENDER DOCUMENT**

**FOR SUPPLY, INSTALLATION, IMPLEMENTATION, CUSTOMIZATION,  
AND MAINTENANCE OF SINGLE PANEL VIDEO WALL, CCTV AT ALL  
POLICE STATIONS ALONG WITH VIDEO CONFERENCING FACILITY  
WITH HEAD QUARTERS THROUGH EXISTING BROADBAND ON TURN  
KEY BASIS**

**FOR**

**KOLKATA CITY POLICE COMMISSIONERATE**

TENDER NO 13/ALL P.S. VIDEO WALL

Dated.01/02/2012

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# Section -1

## Notice Inviting Tender

Sealed Tenders are hereby invited for the “single panel Video Wall, CCTV at all Police Stations along with Video Conferencing facility with Kolkata Police Headquarters through existing broadband, for Kolkata Police” as specified in the tender document.

**Earnest Money Deposit** : Rupees Fifty Thousand only.

**Cost of Tender document:** Tender document can be downloaded from official website <http://www.kolkatapolice.gov.in> and at the time of submission, documentary evidence of payment of Rs. 300 only as the cost of the tender document through bank draft in favour of “Commissioner of Police, Kolkata”, should be attached.

**Tender document will be supplied after news paper publication.**

**Submission Format:** Hard Copy & Soft Copy (in CD media in Word Document and PDF format).

- Tenders will be received up to : 17:00 hrs of 20.02.2012 (**EXTENDED**) at the Tender Section, Ground Floor, Main Building, Kolkata Police Head Quarter, 18, Lalbazar Street, Kolkata – 700 001 (Ph: 033 2250 5048, Fax: 033 2214 5512, email: [tendersection@kolkatapolice.gov.in](mailto:tendersection@kolkatapolice.gov.in)).
- Time & date of opening the technical proposal : To be intimated later.
- Time & date of opening the financial proposal : To be intimated later. for technically qualified vendors
- This refers to previous Tender Notice vide Memo No. – 1032/ TEN dated 13.01.2012.

Date:

Place: Kolkata.

**Sd/-**  
for Commissioner of Police,  
K o l k a t a

## Section -2

### General Terms and Conditions

#### 2.1. Definitions:-

1. “Bidder” means a bidder who has responded to this Tender Document by submitting his Technical and Financial Proposal.
2. “Contract” means the contract signed between the Kolkata Police and the successful bidder pursuant to the tender document herein.
3. “CPG” means Contract Performance Guarantee required to be furnished by the Contractor to the Kolkata Police under the terms and conditions described in Clause 2.18.
4. “Contract Price” means the price to be paid to the Contractor for providing the intended solution, in accordance with the Contract.
5. “Contractor” means the Bidder whose bid to perform the Contract has been accepted by Kolkata Police and is named as such in the Letter of Award.
6. “Government” means the Government of West Bengal.
7. “Intellectual Property Rights” means any patent, copyright, trademark, trade name or service marks.
8. “Installation” means the laying down and installation of the proposed and accepted solution by the Kolkata Police in accordance with the Contract.
9. “Party” means Kolkata Police or the Bidder, as the case may be, and “Parties” means both of them.
10. “Project Plan” means the document to be developed by the Contractor and approved by Kolkata Police based on the requirements of the Contract and the Preliminary Project Plan included in the Contractor’s bid. For the sake of clarity, “the Agreed and Finalized Project Plan” refers to the version of the Project Plan approved by Kolkata Police. **The project plan may be changed/ modified during the course of the project. Should the Project Plan conflict with the provisions of the Contract in any way, the relevant provisions of the Contract, including any amendments, shall prevail.**
11. “Certificate of Acceptance” means the certificate issued by the Kolkata Police and/or its authorized representative after installation, testing and satisfactory performance of the delivered products at the designated site as a total unit, for a period of at least 90 days.
12. “Services” means the work to be performed by the Bidder including the supply of related software/hardware, transportation, insurance, installation, customization, integration, Commissioning, training, technical support, maintenance, repair, and other services necessary for proper operation of the intended System to be provided by the selected Bidder and as specified in the Contract.

#### 2.2. Purpose and Scope of Work

- To Install Single Panel Video Wall, CCTV and Video Conferencing system at all 65 Police Stations with local monitoring and recording facility.
- To Install Single Panel Video Wall and Video Conferencing system at Divisional Head Quarters using ADSL modem through Broad Band for Video Conferencing with Police Stations and Kolkata Police Head Quarters.
- To Install Single Panel Video Wall and Video Conferencing system at the offices of all the Senior Offices of Kolkata Police at Lalbazar for Video Conferencing with Police Stations and Divisional Head Quarters of Kolkata Police.
- To make available all the Data Feeds of DATA Center, Lalbazar to all the offices of the Senior Officers at Lalbazar.

### 2.3. Instructions for the Bidder

- 2.3.1. Respondent's proposal must respond to each and every requirement outlined in this Tender document in order to be considered responsive. Proposals must be clear and concise, mentioning international standards, technology with possible upgradeability and extendibility, and also should mention proprietary technology (if any) in the product and in its interfaces.
- 2.3.2. Respondents submitting Tender, not crossing the last date of submission, may be afforded an opportunity for discussion and revision.
- 2.3.3. The Tender must contain detailed description of how the Respondent will provide each of the services outlined in the Tender with international standard interfaces with other components, and interoperability with different standards (if any). This may also include descriptions of any enhancements or additional services or qualifications the Respondent may provide that are not mentioned in the Tender.
- 2.3.4. Two hard copies of the Tender shall be submitted in a sealed package clearly marked with the name of the Respondent mentioning the "subject". One of the copies shall be marked "Master Copy" and will contain original signatures. The remaining copy does not require original signatures. One Soft Copy in non-refundable CD shall also be submitted, along with presentation material, and supporting soft copy of brochure mentioning technological standards of the product and interfaces. All soft copy must be in portable document format (pdf).
- 2.3.5. The Kolkata Police will not be responsible for any expenses incurred by the Respondent(s) in preparing and submitting the Tender.
- 2.3.6. The Kolkata Police reserve the right to cancel/withdraw this Tender, to reject any proposal, to waive minor irregularities in proposals or to allow the Respondent(s), to correct a minor irregularity if the best interest of Kolkata Police is served by doing so.

### 2.4. Clarification to the Tender Document

- 2.4.1. All the Bidders are requested to carefully go through the provisions laid down in this tender document and seek all clarifications in writing at following address:-  
The Commissioner of Police  
Kolkata Police HQs  
18, Lalbazar Street,  
Kolkata – 700001  
Fax No. - 2214- 5512.  
E-mail – [cp@kolkatapolice.gov.in](mailto:cp@kolkatapolice.gov.in)

The cut off date for receiving of queries would be 07.02.2012 till 14:00 hours.

- 2.4.3. At any time before the scheduled submission of proposal, the Kolkata Police may, for any reasons, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Tender Document, by amendment. The amendment/ response to clarification(s) if any will be sent in writing to all prospective Bidders and will be binding on them. Kolkata Police may, at its discretion, extend the date for submission and/or opening of the proposal.

### 2.5. Earnest Money Deposit (EMD)

- 2.5.1. Earnest money in the form of Bank Draft for Rs. 50,000/- (Rupees Fifty Thousand only) from any Nationalized/Scheduled Bank drawn in favour of "Commissioner of Police, Kolkata" is to be deposited on any working day at Tender Section, Lalbazar, Kolkata Police HQ, Kolkata-700001 and the money receipt obtained thereof should be attached along with the tender bid.
- 2.5.2. Tender not accompanied with prescribed EMD will be rejected.
- 2.5.3. The EMD of the unsuccessful Bidder shall be refunded after final acceptance of the tender and within reasonable time not exceeding six months from the date of opening of the tender. The EMD will carry no interest.

- 2.5.4. In case of the successful bidder, the EMD shall be refunded after successful completion of the project.
- 2.5.5. The EMD will be forfeited if a Bidder withdraws his offer before finalization of the tender.
- 2.5.6. The EMD of the successful Bidder shall also be forfeited if the Bidder fails to sign the prescribed agreement within the specified period.

## **2.6. Credentials and pre-qualifications of the Bidder**

- 2.6.1. All items in the Tender should be quoted.
- 2.6.2. The Bidder should be operational in the relevant field for at least 5 (five) consecutive years.
- 2.6.3. The Bidder must have experience of at least 2 (two) installations of supply/installation/integration for the relevant components in India and at least one should be in a Police organization. One installation should be in any other organization in India. The documentary proof for the same must accompany the tender. The Bidder should submit a list of important customers served with documentary evidence along with the Bid.
- 2.6.4. Original Specification sheet / Technical literature of each item offered should be enclosed along with the technical bid. Bids without detailed specification will not be considered. The bidders should provide a complete chart with the names of the manufacturer, model No Parts for each items offered by them.
- 2.6.5. A Company/Proprietorship firm/Partnership firm having due authorization of manufacturer(s) and being otherwise qualified will be eligible to bid. Copy of authorization certificate from manufacturer is to be submitted for all products to be supplied otherwise the bid may be rejected.
- 2.6.6. All items in the Tender should be quoted. The items may be from different manufacturers, but the Bidders should provide one certificate owning the responsibility of integration along with manufacturer's authorization for such items.
- 2.6.7. The bidder must have had an annual turnover of a minimum of Rupees Ten Crores (Rs. 10 Cr) per year for the last two years.
- 2.6.8. The organization should be of repute and be incorporated /registered in India. Annual reports of the bidder or parent organization should be available for review on request.
- 2.6.9. The Bidder should mention in detail their support infrastructure including address, contact phone no. and fax no. in Kolkata and in India and modalities by which fast response to maintenance calls and minimum downtime will be ensured. Bidder must have their support services available in Kolkata. Stock of spares should be available at Kolkata to ensure the uninterrupted functioning of the System as per the SLA conditions.
- 2.6.10 The bidder should have VAT registration under the Govt. of West Bengal.
- 2.6.11. The bidder shall furnish the documentary evidence that he has financial, technical and production capability necessary to perform the contract.
- 2.6.12. An indicative pre-qualification checklist has been provided for convenience of bidders. The proposals shall be accompanied by documentary proof of criteria including but not limited to those mentioned in the pre-qualification check-list in the same order mentioned in the following table.

### **Pre-Qualification Checklist**

<b><u>Sl. no.</u></b>	<b><u>Criteria</u></b>	<b><u>Remarks (Mandatory / Optional)</u></b>
1	Earnest Money Deposit	Mandatory
1a	Cost of Tender Document	Mandatory
2	Income Tax Clearance Certificate (preceding year)	Mandatory
3	Sales Tax / VAT Clearance Certificate.	Mandatory
4	Certificate of incorporation.	Mandatory
5	Memorandum and Articles of Association	Mandatory
6	Approval from competent Authority in case of foreign collaboration	Mandatory
7	Attested copy of the partnership	

8	deed incase of partnership firm and power of attorney to the representative of the firm who operates the tender Certified quality document for the current year (ISO 9001:2000 or equivalent etc)	Mandatory
9	Audited Balanced sheet for last 3 years	Mandatory
10	Proposal document properly signed and Accompanied by the letter of authorization from Head of the organization.	
11	Audited Profit and loss statement for last 3 years	Mandatory
12	Three Client references with Name of the designated person, Address, Phone No., E-mail Address.	Mandatory
13	Trade license	Mandatory

## 2.7. Submission of Proposals

The proposals in the form of hard copy as well as soft copy (in CD media) shall be submitted in two separate sealed envelopes super scribed as “Technical” and “Financial” respectively, has to be deposited in the office of The Commissioner of Police, Kolkata Police HQs, Tender Section, Main Bldg., Gnd Floor, 18, Lalbazar Street, Kolkata 700001 on any working day up to 17.00 hours of **20.02.2012 (EXTENDED)**.

Any tender received after 17.00 hours of the last date of submission of proposal will not be considered. In the event of specified date for submission of proposal being declared as holiday for Kolkata Police or if there is a sudden strike or bandh, the proposals will be received on next working day up to the appointed time.

- 2.7.1. The original and two copies of the Technical Proposal (Hard copy and Soft copy in CD media) shall be placed in an envelope and properly sealed and clearly marked "TECHNICAL PROPOSAL" followed by the name of the assignment. The original and two copies (Hard copy and Soft copy in CD media) of the financial Proposal (Price Schedule as per tender) should be sealed in similar manner and marked as "FINANCIAL PROPOSAL" followed by the name of the assignment.
- 2.7.2. All pages in the financial proposal and technical proposal should be signed **with Company Seal and date and page number**. Technical specification sheet enclosed in the proposal document should be signed and returned by the bidder with the words 'Noted & Complied' marked at the bottom of each page. In case of any deviation, the bidder should mention the same with "Asterisks" on the specific line and number the same. Detailed deviation list mentioning the nature of deviation against each such numbered item should be enclosed along with the technical proposal.
- 2.7.3. The Financial Proposal and the Technical Proposal document should be properly bound and separators should be used to mark, each section of the proposal. Any loose sheet enclosed along with the proposal will be treated as not part of the proposal.
- 2.7.4. Each Proposal should be marked 'original' or 'copy' as appropriate. If there are discrepancies in the 'original' and the 'copy', the 'original' shall prevail.
- 2.7.5. Kolkata Police shall not be responsible for misplacement, loss or premature opening if the outer envelope is not sealed and/or not marked as stipulated in which case the Proposal may be rejected. If the financial Proposal is not submitted in a separate sealed envelope duly marked as indicated above, the entire Proposal shall be rejected.

## 2.8. Security Deposit

The successful Bidder shall submit a security deposit amounting to 10% of the total value of the Project in the form of a Bank Guarantee issued by a Nationalized Bank in favour of Kolkata Police. The security deposit will be returned only after successful execution of the order. In the event of failure to execute the order satisfactorily or in the event of default by the bidder, the security deposit will be forfeited.

## **2.9. Work Completion and Liquidated Damages**

If any part of the service in respect of the work assigned and undertaken by the Successful Bidder for which this contract is being entered into is not rendered /delivered in time, the Kolkata Police shall be entitled to levy and recover Liquidated damages/penalty at 1% per week or part thereof of the delay subject to 5% maximum, on the payment due to the bidder for the particular stage. Any delay beyond five weeks will attract higher penalty to be decided by the Kolkata Police.

## **2.10. Instructions for Preparation of Proposals**

- 2.10.1. Proposals shall be complete in all respect and shall be submitted with requisite information and Annexure. It shall be free from any ambiguity, cutting or overwriting.
- 2.10.2 The bidder should strictly follow the format and other forms as given in this document.
- 2.10.3. An authorized representative of the entity shall initial all pages of the proposal.
- 2.10.4. For preparation of proposals, Bidders are expected to examine the Tender document in detail. Material deficiencies in providing the information requested may result in rejection of the proposal.

## **2.11. Requirement for Preparation of Proposals**

The Successful Bidder will be responsible for the delivery of the services within the time period as follows:

- The total time schedule for the execution of the contract will not exceed 180 days.
- Submission of “As Is” and “To Be” Report and simultaneous presentation to Kolkata Police to be made within 30 days from the assignment of the contract.
- The Systems Requirement Specifications (SRS) along with Systems Design Document (SDD), Implementation Plan and simultaneous presentation to be submitted to the Kolkata Police within 15 days from completion of the above. Kolkata Police shall arrange to approve the SRS and SDD within 15 days from the submission of the documents.
- Successful first cut run of the system within 75 days from completion of the above.
- Final Go Live phase of the project deliverables which will include all migration of data, trainings and handholding at all project sites to be made within 45 days from the successful dummy run of the system.

## **2.12. Validity of Offer**

The proposal shall remain valid for a period of 180 days from the scheduled date for submission of proposals.

## **2.13. Taxes & Duties**

Any “FORM” for availing concession rate of VAT will be issued by Kolkata Police if applicable. The prices shall be exclusive of all taxes & duties leviable including service tax, and indicated separately in the Price Schedule both in total amount of tax/duty and in percentage rate for each tax/duty. Kolkata Police shall reimburse taxes/duties at actual as applicable at the time of delivery. Kolkata Police shall be authorized to deduct any income tax as applicable from the bidder.

For the purpose of the contract, it is agreed that the contract price specified in Price Schedule, is based on the taxes, duties and charges prevailing at one (1) day prior to the last date of proposal submission date. If any rates of tax are increased or decreased or a new tax is introduced or an existing tax is abolished, or any change in interpretation or application of any tax occurs in the course of the performance of contract, which was or will be assessed on the Bidder in connection with performance of the Contract, an equitable adjustment of the Contract Price shall be made to fully take into account any such change by addition to the Contract Price or deduction there from as the case may be.

## **2.14. Income Tax & Sales Tax Certificates**

Attested copies of the following documents must be submitted along with the Tender:

- Latest Income Tax Clearance Certificate (the original of which may have to be produced by the successful bidder before the issue of the firm work order)
- Valid VAT Registration Certificate under the Govt. of west Bengal and Clearance Certificate.
- Trade License Certificate

## **2.15. Discrepancies in Proposal**

In case of discrepancies in proposals, the following will be adopted to correct the arithmetical errors for the purpose of evaluation.

- In case of discrepancy between the original and copies of bid, the original proposal will be considered correct.
- In case of discrepancy between figures and words, the words will be considered correct.
- In case of discrepancy between unit price and total price, which is obtained by multiplying the unit price and quantity, or between subtotals and the total price, the unit or subtotal price shall prevail, and the total price shall be corrected accordingly.

## **2.16. Tender Acceptance & Rejection.**

2.16.1. Kolkata Police reserves the right to reject any tender without assigning any reason whatsoever.

2.16.2. Letter of Intent (LOI) will be issued to the successful Proposal after evaluation of the tender. The firm work order will only be issued after the Bidder deposits the Contract Performance Guarantee (CPG) within stipulated period.

2.16.2 Kolkata Police reserves the right to cancel the Project/Tender even after issuing the LOI.

2.16.3. All components in tender must qualify in technical specification. If any component fails to qualify in technical evaluation this will lead to rejection of the technical bid.

## **2.17. Authorized Representatives.**

Any action required or permitted to be taken, and any documents required or permitted to be executed, under this contract by Kolkata Police or the Bidder may be taken or executed by the officials authorized for the purpose.

## **2.18. Contract Performance Guarantee (CPG) & Placement of Firm Order**

After finalization of the Tender and approval by the competent authority, a letter of Intent (LOI) will be issued to the successful Bidder. The successful Bidder shall be required to furnish the Contract performance Guarantee (CPG) for an amount equal to 2% of its Price bid, within 10 days from the date of issue of the letter of intent.

1. CPG should be initially valid for a period of 36 months.
2. CPG has to be submitted by an irrevocable Bank Guarantee as per the format enclosed as Annexure I-10 from any nationalized bank / Scheduled bank acceptable to Kolkata Police
3. The CPG will be released to the contractor upon issue of Certificate of Acceptance by Kolkata Police. The CPG will not carry any interest.

After furnishing of CPG by the successful bidder Kolkata Police will issue Firm Order and enter upon a contract with the Contractor on the terms and conditions provided herein.

## **2.19. Bank Guarantee during Warranty/AMC Period**

- The successful bidder shall furnish a bank guarantee on placement of the firm order for an amount of 10% of the total contract price. This is towards security deposit for due fulfillment of bidder's commitments during the warranty and post warranty support phase. The commitments include the periodic technology upgrade / refresh (if opted) apart from other service and support commitments
- On successful completion of each service year the successful bidder will be allowed to furnish a new bank guarantee with a revised price equal to the remaining support period. (i.e. reduced by 10% of initial bank guarantee amount).
- The earlier Bank guarantee will be released once the new Bank Guarantee is furnished.

## **2.20. Failure to Comply**

Bidders must provide a response to all sections and requirements of this Tender to be considered complete. Bidder's failure to comply with any part of the Tender may result in the Bidder's proposal being disqualified for being non-responsive to the request of Kolkata Police.

## 2.21. Proposal Evaluation Process

A single step two-envelope bidding procedure will be used for the evaluation. Under this process, the technical proposal will be opened and evaluated prior to opening and evaluating the financial proposal. The proposals will be examined and discussed as required with the bidder. The evaluation of the proposals will follow the steps outlined in this section.

### Note:

**Bidders are advised to study the point system that will be adopted for technical evaluation.**

**All the columns mentioned in the Section – 3 & 4 must be filled up as per the proforma given, no deviation from the format will be allowed.**

**Any additional features that may be offered by the bidder may be done preferably in the same format as given in the relevant sections**

**Any deviation from this format may liable to be rejected, summarily.**

**Bidders under black listed in any organization in India will not be allowed to participate in this Tender**

#### 2.21.1. General Examination of Proposals:

After completion of primary scrutiny by Kolkata Police, the technically valid proposals in terms of pre-qualification checklist will be sent to the technical committee for general evaluation. The technical committee will decide which deviations (including omissions and variations) or reservations identified at this point is material and therefore which proposals should be declared as not substantially responsive. If a proposal is not substantially responsive, it can be rejected and cannot be made responsive by correction or withdrawal of the nonconforming deviation or reservation.

At the end of this stage, the committee will be agreed on:

- Those proposals which should not be considered for further evaluation
- Any clarification that should be requested from qualified bidders

#### 2.21.2. Examination of Short-listed Technical Proposals (Weightage: 70%)

The short listed technical proposals shall be examined for completeness and clarifications if any, shall be sought for from the respective Bidders in case the same is considered essential.

Bidders may be provided the opportunity to revise their technical proposals to meet the functional requirement of Kolkata Police. In case where the financial proposal is impacted by changes in the technical proposals, the bidders will be given an opportunity to make the necessary adjustments and submit within one week from notification, revised proposals as a supplement to the original submission. The revised technical and financial proposals must be consistent. However this proposal revision will be applicable to all bidders short listed for Technical Review.

Minimum technical Score required for qualifying for the Financial Proposal is 80%. The financial proposals for bidders whose technical score is less than 80% will not be opened.

#### 2.21.3 Examination of Financial Bids (Weightage: 30%)

Kolkata Police will determine whether the Financial Proposals are complete, i.e. whether the Bidder has included all components as per the tender document. The financial proposal shall have every item responded with clarity and to the point. Financial proposal shall be compared for the complete scope of work as per the Price Proposal Schedule, inclusive of all taxes and duties. The price schedule shall also have the Unit Price Break-ups.

#### 2.21.4 Overall Evaluation Marks

The combined marks of both the technical and financial proposals as per weightage stated will determine the final, overall attained marks. Based on the total marks obtained, the first three vendors shall be ranked according to the marks obtained. The following is the methodology for calculating the total marks.

$$S = (C_{low} / C) * 0.3 + (T / T_{high}) * 0.7$$

$$\text{Final Marks (F)} = 100 * S$$

$C_{low}$	Lowest Price Bid
C	Price of the Current Bid
$T_{high}$	Highest Technical Score Obtained
T	Technical Score of the Current Bid

#### 2.21.5 Award of Contract

The contract shall be awarded to the bidder who will get the highest points as per the Clause **2.21.4**. In case there is a tie between two or more Bidders, the Bidder with the highest score in the evaluation of Technical Proposals shall be awarded the contract

### 2.22. Retention Money

A sum equivalent to ten (10) percent of the contract price for each payment component, as per the payment contract with the selected vendor will be retained by Kolkata Police as Retention Money. It may be released after one year from the issuance of the Certificate of Acceptance by Kolkata Police for the entire project against submission of a bank guarantee of equivalent amount for the remaining period of the contract. The amount withheld by Kolkata Police as Retention Money shall bear no interest.

### 2.23. Proprietary Information/Public Disclosure

- Materials submitted in response to this competitive procurement shall become the property of the Kolkata Police.
- All proposals received shall remain confidential until the contract, if any; resulting from this Tender is awarded, i.e. signed and approved by all parties. Thereafter, the proposals shall be deemed public records.
- In the event a Bidder desires to claim portions of their proposal as exempt from public disclosure, the Bidder must identify those portions in the proposal cover letter. Each page of the proposal claimed to be exempt must be clearly identified as “confidential.” Kolkata Police has the authority to decide whether any or all of the claimed exemptions are appropriate. You may not mark the entire proposal as proprietary.

### 2.24. Standard of Performance and Acceptance

#### 2.24.1. Standard of Performance

The Standard of Performance for a Product is defined as a function within the predefined operational parameters while meeting all system requirements during the normal hours of operation of the systems.

#### 2.24.2. Acceptance Period

Proposals providing less than 180 days for acceptance by Kolkata Police from the due date set for receipt of proposals will be considered non-responsive and will be rejected. Proposals that do not respond to all requests by this Tender may be deemed non-responsive and may not be considered for a possible contract resulting from this Tender. A response of “not applicable” or “not supported” is a valid response.

#### 2.24.3. Acceptance Testing

Kolkata Police may, at their sole discretion, require Acceptance Testing for new implementations of Bidder’s proposed solution. Bidder must meet a Standard of Performance before Acceptance. This Standard of Performance is also applicable to any additional, replacement, or substitute Products or any Product that is modified by or with the written approval of Kolkata Police after having been accepted.

#### 2.24.4. Receipt of Insufficient Competitive Proposals

If Kolkata Police receives only one (1) responsive proposal as a result of this Tender, Kolkata Police reserves the right to select and award the contract to the single Bidder provided that all conditions of the Tender are fulfilled.

#### 2.24.5. Most Favourable Terms

Kolkata Police reserves the right to make an award without further discussion of the proposal submitted. Therefore, the proposal should be submitted initially on the most favorable terms that the Vendor could offer. At its discretion, Kolkata Police reserves the right to request best and final offer from the Tender

finalists. The Vendor must be prepared to accept this Tender for incorporation into a contract resulting from this Tender. The contract may incorporate some or the Vendor's entire proposal.

2.24.6. Obligation to Contract

This Tender does not obligate the Kolkata Police to contract for service(s) or product(s) specified herein. Kolkata Police also reserves the right to cancel or to reissue the Tender in whole or in part, prior to execution of a contract.

2.24.7. Cost to Proposal

Kolkata Police will not be liable for any costs incurred by the Vendor in preparation of a proposal submitted in response to this Tender, in the conduct of a demonstration, in facilitating site visits, RF survey, or any other activities related to response to this Tender.

2.24.8. Proposal Rejections

Kolkata Police will make the sole determination of clarity and completeness in the responses to any of the provisions in this Tender. Kolkata Police reserves the right to require clarification, additional information, and materials in any form relative to any or all of the provisions or conditions of this RFP.

2.24.9. Publicity

No informational pamphlets, notices, press releases, research reports, and/or similar public notices concerning this project, may be released by the Apparent Successful Vendor, without obtaining prior written approval from the Kolkata Police.

2.24.10. Waivers

Kolkata Police reserves the right to waive specific terms and conditions contained in this Tender. It shall be understood by Vendors that the proposal is predicated upon acceptance of all terms and conditions contained in this Tender, unless the Vendor has obtained such a waiver in writing from Kolkata Police prior to submission of the proposal. Such a waiver, if granted, will be granted to all Vendors.

2.24.11. Payment of Advances

Kolkata Police shall not make payments in advance for anticipation of receipt of goods or services. Vendors shall be paid after services and products are delivered and accepted.

2.24.12. Notification to Unsuccessful Vendors

Vendors, whose proposals have not been selected, will not be notified.

2.24.13. Completion of contract

Unless otherwise terminated under the provisions of any other relevant clause of document, contract shall be deemed to have been completed after issuance of the Acceptance Certificate from concerned Officer-in-charge in accordance with Acceptance Criteria as defined against all tasks. Certificate of Acceptance shall be issued for each task completed as and when the respective task gets completed.

2.24.14. Acceptance

The installation and commissioning will be considered as complete only after it passes successfully through the acceptance test and handholding for a maximum period of six months. The test results shall be certified by Kolkata Police or an authorized representative of Kolkata Police. Kolkata Police may engage an independent auditor to audit the security and vulnerability aspects of the overall deployment as a part of verification towards satisfactory performance

2.24.15. Price Validity

- All prices quoted must be firm and valid for the entire period of contract.
- All prices quoted shall not be affected by any escalation in prices of labour or materials, machinery, equipment, etc. or in rupee exchange rate during the price validity period what so ever. However, direct duties, levies, or taxes in respect of finished products will be at the rate prevalent at the time of delivery.

#### 2.24.16. Payment

The mode of payments to be made in consideration of the work to be performed by the bidder shall be as follows:

- 20% - On receipt of Equipment as per work order & implementation Plans
- 20% - On Installation as per order
- 20% - On successful pilot run.
- 20% - On Final Go Live with all necessary customization, development, etc.
- 10% - On Certification on all aspects
- 10% - After One year of installation & commissioning of the project as per Work Order

- Any additional tax on account of VAT shall be borne by the Vendor and shall be payable at the time of delivery of the equipments.
- After completion of the job, pre-receipted bills in triplicate along with necessary delivery challans and related documents should be submitted to the authority placing the order for arranging the payment. All payments will be made through A/C payee cheque only from Kolkata Police.

#### 2.24.17. Warranty & Maintenance

The successful Bidder must furnish a warranty for all hardware and software items supplied for providing free post-installation comprehensive onsite maintenance and replacement support during a Warranty period of five (5) years from the date of successful commissioning of overall configuration as certified by Kolkata Police. A standard warranty format should be enclosed along with the Technical Proposal. Kolkata Police reserves the right to enter into an AMC with the vendor at the expiry of the warranty period. The value of such AMC shall not exceed 5% of the total contract cost.

#### 2.24.18. Support

The successful bidder must also provide support services and maintenance, which have three phases.

- 2.24.18.1. In installation & customization phase, sector-wise experts from the bidder will provide first-hand technical and integration of components (in the respective sector) knowledge to sector-wise group of personnel of Kolkata Police.
- 2.24.18.2. In the post-installation phase-I (during the period after installation to commission) sectoral experts from the bidder will provide necessary customization of the systems and provide training with hands-on activities on operation to individual group of personnel of Kolkata Police.
- 2.24.18.3. In post-installation phase-II (after commission of the systems), experts from bidder will take-up service on maintenance (preventive, corrective, adaptive, and enhancements in systems including replacement of components/equipment) for a period of 5 years, along with up-gradation training and hands-on after every enhancement and after modification in user-interface, or yearly basis, whichever is earlier.
- 2.24.18.4. In every phase, training kit will include hard-copy hand-out, soft-copy audio-visual aids and operational and maintenance manuals, and 2-way feed-back reports i.e. trainer should conduct test on technical and hands-on test with evaluation recorded, and the trainees should fill-in format on quality of training, both technical and hands-on. All formats, dates and durations, material coverage will be jointly decided by Kolkata Police and the successful bidder.
- 2.24.18.5. Manpower: Minimum two experts on respective sector up to commissioning of that system and a minimum of one expert after commissioning should take-up the responsibility of the activities mentioned in **2.24.17-18**. The number of personnel may be higher as deemed fit by the bidder. Persons should have basic engineering degree or equivalent qualification with minimum of 5 years (one person) and minimum of 2 years (one person) of experience in the respective sector

for development / integration / maintenance. Successful bidder may have to swap experts within 2 days, if not meeting the satisfactory criteria of evaluation by Kolkata Police. All technical problems due to this should be taken care of by the successful bidder. Mentioned engineers should be resident with timing information to be laid down by Kolkata Police.

2.24.18.6. Call Report & Fixing: Failure call should be recorded in Kolkata Police along with the bidder's call centre with call-number, date, time, nature of problem, and after successful fixing of the problem, call-number, date, time and steps taken to fix the call must be recorded at Kolkata Police. Even non-function of equipment and software will deduct penalty after 24 hrs of reporting of problem, in which case every day will be counted as working day for Kolkata Police and of the vendor. Preventive maintenance should be carried out once every quarter during the time slot fixed by the Kolkata Police, along with personnel engaged by the Kolkata Police. Failure to take-up preventive maintenance job will incur financial penalty. All these nitty-gritty will be mentioned in the Service Level of Agreement (SLA).

#### 2.24.19. Liquidated Damage

- The CPG shall be invoked by Kolkata Police in case of deficiency in service by the vendor.
- Liquidated damages will be recovered from the bank guarantee towards warranty support / post warranty maintenance commitments or from any sum thereafter that may become due to the vendor out of this contract or any other contract with Kolkata Police.
- The liquidated damage will be adjusted from the bank guarantee till it exceeds 50% of the bank guarantee amount at which point, Kolkata Police reserves the right to cancel the contract. In such cases, the full amount of bank guarantee shall be forfeited by Kolkata Police.
- For delay in execution of any supply order against this tender, liquidated damages @ 0.5% (half percent) of the contract price for every week of delay or part thereof shall be realized subject to a maximum of 10% (ten percent) of the contract price. The number of weeks of delay will be calculated with reference to the due date of completion of delivery as agreed by Kolkata Police in respect of each unit and the whole system as indicated in the work orders. The percentage of liquidated damages will also be calculated on the cost of item that is required to be supplied on such specified date. It shall be open to the Kolkata Police to cancel the supply order and the contractor will be liable for all costs and damages suffered by Kolkata Police
- This liquidated damage clause is relaxable under the "Force majeure" conditions.

#### 2.24. 20. Disputes and Arbitration

In case of any dispute or differences, breach and violation relating to the terms of this agreement, the said dispute or difference shall be referred to the sole arbitration of Commissioner, Kolkata Police or any other person appointed by him. The award of the arbitrator shall be final and binding on both the parties. In the event of such arbitrator to whom the matter is originally referred to vacates his office on resignation or otherwise or refuses to do works or neglecting his work or being unable to act as arbitrator for any reason whatsoever, the Commissioner, Kolkata Police shall appoint another person to act as arbitrator in the place of outgoing arbitrator and the person so appointed shall be entitled to proceed further with the reference from the stage at which it was left by the predecessor. The Contractor will have no objection in any such appointment that arbitrator so appointed is employee of Kolkata Police. The adjudication of such arbitrator shall be governed by the provision of the Arbitration and Conciliation Act, 1996, or any statutory modification or re-enactment thereof or any rules made thereof. The arbitration shall be held in Kolkata only.

#### 2.24.21. Liability

In case of a default on contractor's part or other liability, Kolkata Police shall be entitled to recover damages from contractor. In each such instance, regardless of the basis on which Kolkata Police is entitled to claim damages from contractor (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), Contractor shall be liable for no more than :

- Payments referred to in the Patents and Copyrights section below:
- Liability for bodily injury (including death) or damage to real property and tangible personal

property limited to that caused by contractor's negligence; and

- As to any other actual damage arising in any situation involving nonperformance by contractor pursuant to, or in any way related to, the subject of this Agreement, the charge paid by Kolkata Police for the individual product or service that is the subject of the claim. It is the maximum for which contractor and its subcontractors are collectively responsible

#### 2.24.22. Patents & Copyright

If a third party claims that a product delivered by the contractor to Kolkata Police infringes that party's patent or copyright, the contractor shall defend Kolkata Police against that claim at contractor's expense and pay all costs, damages, and attorney's fees that a court finally awards or that are included in a settlement approved by contractor, provided that Kolkata Police.

- Promptly notifies contractor in writing of the claim and
- Allows contractor to control, and cooperates with contractor in the defense and any related settlement negotiations.

#### 2.24.23. Governing Laws

This Tender Document and the contract shall be governed by and interpreted in accordance with Laws in force in India. The courts at Kolkata shall have exclusive jurisdiction in all matters arising under the contract.

#### 2.24.24. Termination for Default

Kolkata Police may without prejudice to any other remedy or right of claim for breach of contract, by giving not less than 30 days written notice of default sent to the contractor, terminate the contract in whole or in part.

- If the contractor materially fails to render any or all the services within the time period (s) specified in the contract or any extension thereof granted by Kolkata Police in writing and fails to remedy its failure within a period of thirty (30) days after receipt of the default notice form Kolkata Police.
- If the contractor in the judgment of Kolkata Police has engaged in corrupt or fraudulent practices in competing or in executing the contract

#### 2.24.25. Winding up

If the contractor being a corporation / company commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, Kolkata Police shall be at liberty:

- To terminate the engagement forthwith without any notice in writing to the contractor or to the liquidator or receiver or to any person in whom the contractor may become vested.
- To give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an amount to be determined by Kolkata Police.

#### 2.24.26. Suspension of Obligations

The obligation stipulated in this specification can only be suspended in the case of any particular item of work, in the event of Force Majeure as the result of an agreement between the parties. In the event of force majeure, neither of the parties may be considered in default of its obligations under the terms of this tender document.

#### 2.24.27. Force Majeure Clause

2.24.27.1. If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract be prevented or delayed by reason of:

- any war or hostility
- acts of public enemy, civil commotion, sabotage, explosions

- effects of flood, epidemics, quarantine restrictions, freight embargoes
- general strikes, Bandhs
- acts of God

hereinafter referred to as EVENT, neither party shall, by reason of such EVENT, be entitled to terminate this contract, nor shall any party have any claim to the damages against the other in respect of such non-performance or delay in performance, - provided that notice of happening, of any such EVENT is given by either party to the other within 7 (Seven) days form the date of occurrence of the EVENT

2.24.27.2. If a Force majeure event occurs, the contractor shall promptly notify Kolkata Police in writing of such conditions and the cause thereof. Unless otherwise directed by Kolkata Police in writing, the contractor shall continue to perform its obligations under the contract as far as reasonably practicable and shall seek all reasonable alternative means for performance not prevented by the Force majeure EVENT.

2.24.27.3. Expected work and deliveries under this contract shall resume as soon as practicable after such EVENT comes to an end or ceases to exist. The decision of the Kolkata Police as to whether the situation has become normal or not shall be final and conclusive.

2.24.27.4. If the performance in whole or part of any obligation under this contract is prevented or delayed by reason of any such EVENT for a period exceeding 90 (ninety) days, Kolkata Police may, at its option, terminate this contract.

2.24.27.5. In Case of termination of contract due to force majeure event, Kolkata Police would pay the reasonable amount to the contractor for the portion of work already completed till date.

# SECTION 3

## Technical Specification Compliance

The Bidder is required to respond to all the columns in the following pages under Technical Specification Compliance (Section 3).

The meanings of the headings are as follows –

Max / Min Value of specification of quoted item: Bidder must specify the maximum and/or minimum value of the specification parameters, if any.

Compliance: Bidder must fill up the compliance column for every item in terms of ‘Yes’ and ‘No’. Response to ‘Yes’ must be supported by adequate document with proper page number indication in the complacence table itself.

Deviation: If the Bidder’s offerings do not comply with the specifications given, deviation in detail must be specified.

Reference page & clause no. in the Bidder’s Document: The Bidders must clearly state the page number and paragraph number of their Bid documents against each clause of the Technical Specification Compliance (Section 3).

All these equally apply to the other sections of this document.

Bidder can mention other scope of work (if any) to the respective clause with proper justification.

SI No.	Name of the Item & Specification	Max , Min Value (If applicable)	Compliance ( Yes / No )	Deviation (If any)	Reference page & clause no. in the Bidder’s document
1	<b>46” TFT monitor</b> Make: Samsung, LG, Sharp or equivalent				
<b>Panel</b>					
1.1	Diagonal Size	46 inches or more			
1.2	Resolution	1920 x 1080 (16:9)			
1.3	Brightness (Typ.)	500 cd/m2 or better			
1.4	Dynamic C/R	10,000:1 or better			
<b>Connectivity</b>					
1.5	PC Inputs	VGA			
1.6	Video Inputs	HDMI/RGB/Component			
1.7	Audio Outputs	Stereo Jack			
1.8	Audio Inputs	Stereo L/R (AV)			
1.9	External Control	RS232In/Out, RJ-45			
<b>Certifications</b>					
1.10	Safety	UL, CSA			
1.11	EMC	FCC, CE, VCCI, KCC			
1.12	Environment	Energy Star 5.0			
SI No.	Name of the Item & Specification	Max , Min Value (If applicable)	Compliance ( Yes / No )	Deviation (If any)	Reference page & clause no. in the Bidder’s

					<b>document</b>
<b>Power</b>					
1.13	Power Consumption	320W (Max), 290 (Typ.)			
1.14	Power Supply	AC100-240 V~(+/- 10 %), 50/60Hz			
<b>Others</b>					
1.15	Speaker	10W x 2 Built in			
1.16	Operating Temperature	0°C ~ 40°C			
1.17	VESA Mount	600x400 mm			
<b>2</b>	<b>Compact CPU for Monitor</b>				
2.1	CPU	AMD/Intel Dual core 1.8 Ghz or better			
2.2	GPU	Built-in			
2.3	Storage	HDD 40 GB or better			
2.4	Memory	DDR3 2GB or better			
2.5	USB Connectivity	4 EA or better			
2.6	Output	D-SUB (RGB Out)/VGA, Stereo Mini Jack (Audio Out)			
2.7	Others	LAN RJ45, RS232C			
<b>3</b>	<b>UPS 650 VA</b> Make: APC or equivalent				
<b>4</b>	<b>Wireless Keyboard &amp; Mouse</b> Make: Logitech or equivalent				
<b>5</b>	<b>Cordless Presenter</b> Make: Logitech or equivalent				
<b>6</b>	<b>Web Camera</b> Make: Logitech or equivalent				
6.1	Video Calling	HD (1280x720P)			
6.2	Video Capture	Up to 1280x720 p			
6.3	Photos	3 megapixels			
6.4	Microphone	Built-in			
6.5	USB	Hi Speed 2.0			
<b>7</b>	<b>52" Monitor</b> Make: Samsung, LG, Sharp or equivalent				
<b>Panel</b>					
<b>Sl No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's</b>

					<b>document</b>
7.1	Diagonal Size	52 inches or more			
7.2	Resolution	1920 x 1080 (16:9)			
7.3	Brightness (Typ.)	700 cd/m2 or better			
7.4	Dynamic C/R	10,000:1 or better			
7.5	View Angle (H/V)	178/178			
<b>Connectivity</b>					
7.6	PC Inputs	VGA			
7.7	Video Inputs	HDMI/RGB/Component			
7.8	Audio Outputs	Stereo Jack			
7.9	Audio Inputs	Stereo L/R (AV)			
7.10	External Control	RS232In/Out, RJ-45			
<b>Certifications</b>					
7.11	Safety	UL, CSA			
7.12	EMC	FCC, CE, VCCI, KCC			
7.13	Environment	Energy Star 5.0			
<b>Power</b>					
7.14	Power Consumption	386W (Max), 310 (Typ.)			
7.15	Power Supply	AC100-240 V~(+/- 10 %), 50/60Hz			
<b>Others</b>					
7.16	Speaker	10W x 2 Built in			
7.17	Operating Temperature	0°C ~ 40°C			
7.18	VESA Mount	800x400 mm			
<b>8</b>	<b>Wall Mount Kit For Monitor</b>				
<b>9</b>	<b>Speaker, Head Phone &amp; Mic.</b> Make: Logitech or equivalent				
<b>10</b>	<b>Laptop</b> Make: Sony VAIO or equivalent				
10.1	OS	Windows® 7 Home Premium 64-bit			
10.2	Processor	Intel® Core™ i7-740QM Processor 1.73 GHz with Turbo Boost up to 2.93 GHz*1			
10.3	Chipset	Intel® PM55 Express Chipset			
10.4	Cache Memory	6 MB (L3 Cache)			
10.5	Main Memory	4 GB (2 GB x 2) DDR3 SDRAM*2			
10.6	Memory Speed	1333 MT/s			
<b>SI No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's document</b>

10.7	HDD	500 GB*4 (Serial ATA, 5400 rpm)			
10.8	Disc Drive	Blu-ray Disc™ ROM Drive with DVD Super Multi			
10.9	Graphics Card	NVIDIA® GeForce® GT 425M GPU			
10.10	Super Speed USB (USB 3.0)				
10.11	eSATA / Hi-Speed USB (USB 2.0)	6 Nos			
10.12	1000BASE-T/100BASE-TX/10BASE-T	1 Nos			
10.13	Stereo, Mini Jack, Optical Audio Output combined				
10.14	Stereo, Mini Jack				
10.15	Memory Stick Slot				
10.16	SD Memory Card Slot				
10.17	Wireless LAN				
10.18	Bluetooth				
10.19	Battery Life	1.5 Hrs			
<b>11</b>	<b>All In All Desktop</b> Make: HP or equivalent				
11.1	OS	Windows 7 Professional 64-bit			
11.2	Processor	Intel(R) Core(TM) i5-2500S quad core processor [2.7GHz, 6MB Shared Cache, DMI 5GT/s]			
11.3	HDD	1.5 TB 7200 rpm SATA			
11.4	RAM	4 GB DDR3			
11.5	CD/DVD Drive	SuperMulti DVD burner			
11.6	Networking	Wireless-N LAN card and Bluetooth			
11.7	Graphics Card	1GB NVIDIA GeForce 520m			
11.8	Key board & Mouse	Wireless keyboard and wireless optical mouse			
<b>12</b>	<b>Layer 2, 24 Port Managed Switch</b>				
12.1	No of Ethernet Ports	24 (Gigabit) Nos			
12.2	Open Slot for 10-Gigabit Uplink Modules	2 Nos			
<b>SI No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's document</b>

12.3	RS-232 Console Port	1 Nos			
12.4	Stacking Speed (Per Port)	20 Gbps (Full-Duplex)			
12.5	Switch Fabric	125 Gbps			
12.6	Packet Forwarding Rate	100 Mpps			
12.7	Packet Buffer	5 MB			
12.8	MAC Address Table	16K Entries			
12.9	IP v6 Routing Table	6K Entries			
12.10	IP v6 Host Table	4K Entries			
12.11	Power Supply	100 to 120VAC, 50/60Hz			
12.12	Power Over Ethernet (PoE)				
12.13	Power Consumption (Maximum)	65 W			
12.14	Operating Temperature	0° to 60°C			
12.15	Operating Humidity	10% ~ 95%			
12.16	Emission				
12.17	Standard L2 & L3 features				
12.18	Standard Security & Management features				
12.19	ASL				
12.20	VLAN				
<b>13</b>	<b>Fiber Optics Converter</b>				
13.1	Standards	IEEE802.3ab 1000BASE-TX IEEE802.3z 1000BASE-LX Single Fiber			
13.2	Duplex Mode	Full Duplex Mode			
13.3	LED indicators	PWR, LNK/ACT			
13.4	Humidity	10% ~90% non-condensing			
13.5	Power Consumption	5.5 Watts (maximum)			
13.6	External power adaptor	7.5V 1.5A			
13.7	Temperature:	Storage: -10°C ~ 70°C Operating: 0°C ~ 40°C			
<b>14</b>	<b>Networking – Cable, Installation</b>				
<b>15</b>	<b>Fiber Optics Cable Laying</b>				
<b>Sl No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's document</b>

<b>16</b>	<b>40" TFT Monitor</b> Make: Samsung, LG, Sharp or equivalent				
<b>Panel</b>					
16.1	Diagonal Size	40 inches or more			
16.2	Resolution	1920 x 1080 (16:9)			
16.3	Brightness (Typ.)	500 cd/m2 or better			
16.4	Dynamic C/R	10,000:1 or better			
16.5	View Angle (H/V)	178/178			
<b>Connectivity</b>					
16.6	PC Inputs	VGA			
16.7	Video Inputs	HDMI/RGB/Component			
16.8	Audio Outputs	Stereo Jack			
16.9	Audio Inputs	Stereo L/R (AV)			
16.10	External Control	RS232In/Out, RJ-45			
<b>Certifications</b>					
16.11	Safety	UL, CSA			
16.12	EMC	FCC, CE, VCCI, KCC			
16.13	Environment	Energy Star 5.0			
<b>Power</b>					
16.14	Power Consumption	270W (Max), 250 (Typ.)			
16.15	Power Supply	AC100-240 V~(+/- 10 %), 50/60Hz			
<b>Others</b>					
16.16	Speaker	10W x 2 Built in			
16.17	Operation	0°C ~ 40°C			
16.18	VESA Mount	600x400 mm			
<b>17</b>	<b>CPU Unit</b>				
17.1	Processor	Core2 duo 3GHZ			
17.2	Mother Board	Compatible with Processor & RAM			
17.3	HDD	500 Gb SATA			
17.4	RAM	DDR3 4Gb			
17.5	DVD ROM	Standard			
17.6	SMPS	Standard 450 W			
<b>Sl No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's document</b>

<b>18</b>	<b>Wireless ADSL Modem with Router</b>				
18.1	DEVICE INTERFACES	RJ-11 ADSL port			
18.2		4 No. RJ-45 10/100BASE-TX Ethernet ports with auto MDI/MDIX			
18.3		Built-in 802.11n Wireless Lan			
18.4		Factory reset button			
18.5					
19.6		WPS button			
19.7		Wireless on/off switch (optional)			
19.8		Power on/off switch			
19.9		USB host 2.0			
19.10		WIRELES LAN	802.11b/g/n standards		
19.11	Wireless speed: up to 54 Mbps (802.11g), 300 Mbps (802.11n)1				
19.12	Frequency range: 2.4 GHz to 2.484 GHz				
19.13	Antennas: Dual 2x2 built-in MIMO antennas				
19.14	64/128 bits WEP data encryption				
19.15	WPA/WPA2 (Wi-Fi Protected Access) security				
19.16	MAC address-based access control				
19.17	ROUTER FEATURES	WAN/LAN Switchable Port (optional)			
19.18		NAT & NAPT			
19.19		DHCP server/client/relay			
19.20		Static Routing, RIP v.1, v.2			
19.21	ROUTER FEATURES	Universal Plug and Play (UPnP)			
19.22		Dynamic Domain Name System			
19.23		Virtual Server			
19.24		SNTP, DNS proxy, and IGMP proxy			
19.25		Supports IPv6			
19.26	FIREWALL	Built-in NAT firewall			
19.27		Stateful Packet Inspection (SPI)			
19.28	QUALITY OF SERVICE	802.1p (0 to 7) traffic tagging			
19.29		IGMP Snooping with 32 Multicast groups			
<b>SI No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's document</b>

19.30	Operating Temperature	0 to 40 °C (32 to 104 °F)			
19.31	Storage Temperature	(-)20 to 70 °C (-4 to 158 °F)			
19.32	Operating Humidity	5% to 95% non-condensing			
<b>20</b>	<b>IP Dome Camera</b>				
20.1	Image Sensor	1/3 Type Double Interline CCD			
20.2	Lens	3.7 mm Fixed			
20.3	Resolution	704x576 PAL			
20.4	Minimum illumination	Color: 0.03 lx, B/W: 0.00006 lx			
20.5	Day/Night	Digital D/N			
20.6	Image Enhancement	Backlight Compensation/3D-DNR/AGC/White Balance/Privacy Masking/Electronic Image Stabilizer/Sharpness/Digital Zoom			
20.7	Video Compression	H.264/MPJEG			
20.8	Frame Rate	25 fps @ 704x576 (D1)			
20.9	Multi Streaming	Dual Streaming			
20.10	Audio Compression	G.726, G.711			
20.11	2 Way Audio	Yes			
20.12	Motion Detection	Yes			
20.13	Video In/Out	1xBNC Out			
20.14	Audio In/Out	1/1			
20.15	Ethernet	10/100 Ethernet			
20.16	Protocol	TCP IP (IPv4), HTTP, HTTPS, RTP, STSP, UDP, DHCP, FTP. SMTP, NTP, ARP, ICMP			
20.17	Power Source	PoE/DC12V			
20.19	Operating Temperature	-10 to 50 deg C			
20.20	Certifications	FCC,CE,UL			
<b>21</b>	<b>Video Management Software</b>				
21.1	Live View Max. Channel	64 ch Live Display			
21.2	Channel Division	1, 2X2, 3X3, 4X4, 6X6, 8X8, 6, 8, 10			
21.3	Full Screen	Full View in Smart Client S/W			
21.4	OSD	Text (Recording, network, camera name, frame rate, video time display)			
<b>SI No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's document</b>

21.5	PTZ Control	Using Mouse & GUI			
21.6	Video Codec	H.264/MPJEP			
21.7	Audio	Two Way (G.711, G.726)			
21.8	Multiple Camera	Search (Different Time) at the same time			
21.9	Play	Forward, Backward, Next Frame, Previous Frame, Stop			
21.10	Total Management	Group Add/Delete			
21.11	Camera	Add/Edit/Delete Use Master account, Use Specific account, Camera Name			
21.12	Schedule	Recording schedule support			
21.13	Camera Notification	Spot (Pop Up Window) on Event			
21.14	Configuration	Configuration (Remote Server Setup)			
20.15	Still image Capture	JPEG			
20.16	Video Format	AVI			
<b>22</b>	<b>Video Conferencing Software</b>				
22.1	General	The Video Conference Solution should be Fully Software based MCU with capability to connect to any IP Based H.323 Hardware Video Conference device and should be able to support 500 concurrent 1080p videos @30fps send and receive both at the same time.			
22.2	Hardware Independent	Should be software based multi-party software product & solution with capability to integrate user in the board room, desktop pc's, laptop in a single videoconferencing session simultaneous without using any hardware equipment/ device like MCU/BRIDGE and should have inbuilt software based H.323 gateway for connecting hardware based VC devices.			
22.3	Connectivity	The Solution should have capability to Connect Simultaneously from 2 to 500 Locations in a Single Conference			
<b>SI No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's document</b>

22.4	Technology	VC Solution should support the state of the Art Compression technology (H.264 VBR/CBR) which consumes low bandwidth and as a the Core Technology should support MULTICASTING , UNICASTING, ONE WAY USERS, one way user with audio capability			
22.5	Multiple Audio	The Solution should Support 12 SIMULTANEOUS AUDIO CHANNELS			
22.6	Scalability	Solution should be upgradable in multiples of 1 License as per requirement.			
22.7	One Way Conference Feature	Solution should SUPPORT up to 2500 ONE WAY USERS IN SINGLE CONFERENCE for future upgrade			
22.8	One WAY Users With Audio	Solution should SUPPORT up to 2500 one way users with audio enabled capability for future upgrade			
22.9	Full Screen Video	Should have FULL SCREEN VIDEO Option			
22.10	Roll Call	Solution should support Roll call feature so that all Video Conference participants attendance can be captured with a click in excel sheet.			
22.11	Bandwidth	The software shall work on very low bandwidth (20kbps to 2Mbps) and even mobile internet data cards, on any kind of network - Leased Lines, VSAT, MPLS, VPN, vRF and even home broadband connection. The same shall be demonstrated by the bidder.			
22.12	File Sharing	Should be able to share POWER POINT,MS WORD, PDF, EXCEL documents			
22.13	Security	System should be able to provide ENCRYPTED Video Conference MEETINGS			
22.14	File Transfer	Solution should have capability of FILE TRANSFER			
<b>Sl No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's document</b>

22.15	Digital White Board	Should have in-built DIGITAL WHITE BOARD			
22.16	Wireless Interactive Pen	Should support wireless interactive pen in the Conference white board.			
22.17	Polling	Should have capability of POLLING			
22.18	MULTIPLE Virtual Conference Rooms	Should have capability to create MULTIPLE virtual CONFERENCE ROOMS to allow multiple Video Conference sessions to be conducted together			
22.19	Video Codec	Should support VIDEO CODEC H.264, VBR/CBR MPEG4, H.263			
22.20	Audio Codec	Should Support AUDIO CODEC :GIPS, CELP, G.723, G.723+			
22.21	Remote Access Of Camera	The Solution should be capable to remotely Control the PTZ Camera of other Locations			
22.22	Video Recording	Solution should have inbuilt VIDEO RECORDING, capable to record audio, video data in all the locations.			
22.23	PSTN Connectivity	OPTIONAL: PSTN connectivity			
22.24	Multiple Displays Module	OPTIONAL :Capability to display 16 videos in 16 different screens			
22.25	Video Resolution	HD 1280x720p, Full HD 1920x1080p, SD, 320x240p, 352x288, Optical HD 640x480p			
22.26	Frame Rate	30fps depending on the video source, available bandwidth and processing power of the system			
22.27	Packet Loss	Less than 1%			
22.28	Security	The software installation files are digitally signed and verified by Verisign. The communication between the server and client shall be fully encrypted, ensuring sensitive information to be safely transmitted across the network.			
<b>23</b>	<b>Conference Microphone Speaker</b>				
23.1	Frequency Range	Wide bandwidth microphone speaker and echo canceller deliver HD clarity from 300 Hz to 20 kHz			
<b>Sl No.</b>	<b>Name of the Item &amp; Specification</b>	<b>Max , Min Value (If applicable)</b>	<b>Compliance ( Yes / No )</b>	<b>Deviation (If any)</b>	<b>Reference page &amp; clause no. in the Bidder's document</b>

23.2	Microphones	3 (Unidirectional microphone)			
23.3	Speakers	1: Mono			
23.4	Output level	85dB			
23.5	External interfaces	USB 2.0 Full-Speed			
23.6	Max. power consumption	2.5 W			
23.7	Operating environment	Temperature:0 to 40_ (32 to 104°F), Humidity:20 to 85% (no condensation)			
23.8	Power supply	USB bus-powered, self-powered (5V / 500mA)			
<b>24</b>	<b>PTZ Camera (for VC)</b>				
24.1	Image sensor	¼ Type CCD			
24.2	Illumination	0.7 Lux			
24.3	White Balance	Auto/Manual			
24.4	Gain Control	Auto			
24.5	Back-light compensation	On/Off			
	Electronic Shutter	1/50 ~ 1/10,000s			
	Horizontal Resolution	570 TVL			
	S/N Ratio	>50 db			
24.6	Focus	Auto			
24.7	Iris	Auto/Manual			
24.8	Zoom	10x Optical, 10x Digital			
24.9	Video Output	1 Vp-p Composite (75 ohms)			
24.10	PTZ Control Protocol	VISCA			
24.11	Baud Rate	2400/4800/9600 bps			
24.12	Image Auto Flip	Yes			
24.13	Pan Speed	0-280 deg/sec			
24.14	Tilt Speed	0-100 deg/sec			
24.15	Pan Rotation Angle	360 deg continuous			
24.16	Tilt Rotation Angle	180 deg continuous			
24.17	Auto Pan Scan	Yes			
24.19	Remote Control	IR Wireless RC			
24.20	Preset	64			
24.21	Power	DC 12V, 1.2A			
24.22	Operation Temperature	0~50 deg C			

## Section 4 Bill of Materials

Sl. No.	Item Name	Quantity	Quoted Item ( Make, Model, Version) as applicable	Deviation(if any) with justification	Quoted Qty	Unit Price (Rs)	Total Price
At Kolkata Police Head Quarter							
1	<b>46" TFT monitor</b> Make: Samsung, LG, Sharp or equivalent	01					
2	<b>Compact CPU for Monitor</b>	01					
3	<b>UPS 650 VA</b> Make: APC or equivalent	02					
4	<b>Wireless Keyboard &amp; Mouse</b> Make: Logitech or equivalent	02					
5	Cordless Presenter Make: Logitech or equivalent	02					
6	<b>Web Camera (3 megapixel)</b> Make: Logitech or equivalent	02					
7	<b>52" Monitor</b> Make: Samsung, LG, Sharp or equivalent	01					
8	<b>Wall Mount Kit For Monitor</b>	02					
9	<b>Speaker, Head Phone &amp; Mic.</b> Make: Logitech or equivalent	02					
10	<b>Laptop</b> Make: Sony VAIO or equivalent	01					
11	<b>All In All Desktop</b> Make: HP or equivalent	01					
12	<b>Video conferencing Software</b>	02					
Networking							
13	<b>Layer 2, 24 Port Managed Switch</b>	04					
14	<b>Fiber Optics Converter</b>	02					
15	<b>Networking – Cable, Installation</b>	01					
16	<b>Fiber Optics Cable Laying</b>	01					
At Divisions							
17	<b>40" TFT Monitor</b> Make: Samsung, LG, Sharp or equivalent	08					
18	<b>Compact CPU for Monitor</b>	08					
19	<b>Web Camera (3 megapixel)</b> Make: Logitech or equivalent	08					
20	<b>UPS 650 VA</b> Make: APC or Equivalent	08					
21	<b>Wireless Keyboard &amp; Mouse</b> Make: Logitech or equivalent	08					

Sl. No.	Item Name	Quantity	Quoted Item ( Make, Model, Version) as applicable	Deviation(if any) with justification	Quoted Qty	Unit Price (Rs)	Total Price
22	<b>Cordless Presenter</b> Make: Logitech or equivalent	08					
23	<b>Wall Mount Kit</b> For Monitor	08					
24	<b>Networking</b> – Cable, Installation	01					
25	<b>Speaker, Head Phone &amp; Mic.</b> Make: Logitech or equivalent	08					
26	<b>Video conferencing Software</b>	08					
At Police Stations							
27	<b>40” TFT Monitor</b> Make: Samsung, LG, Sharp or equivalent	65					
28	<b>CPU Unit</b>	65					
29	<b>Web Camera (3 megapixel)</b> Make: Logitech or equivalent	65					
30	<b>Wireless ADSL Modem with Router</b>	65					
31	<b>UPS 650 VA</b> Make: APC or equivalent	65					
32	<b>Wall Mount Kit</b> For Monitor	65					
33	<b>IP Dome Camera (03 Cameras per Police Station)</b>	65					
34	<b>Video Management software</b>	65					
35	<b>Cable and Installation Charges</b>	65					
36	<b>Speaker, Head Phone &amp; Mic.</b> Make: Logitech or equivalent	65					

## **Section-5**

### **Terms of Reference**

- 5.1.** The successful Vendor will be responsible for appropriate insurance coverage and shall maintain worker's compensation, employment liability insurance for their staff on the assignment. The Vendor shall also maintain comprehensive general liability insurance, including contractual liability coverage adequate to cover the indemnity of obligation against all damages, costs, and charges and expenses for injury to any person or damage to any property arising out of, or in connection with, the services which result from the fault of the Vendor or its staff. The Vendor shall provide the Kolkata Police with certification thereof upon request.
- 5.2.** The Vendor shall indemnify and hold harmless the Kolkata Police against any and all claims, demands, and/or judgments of any nature brought against the Kolkata Police arising out of the services by the Bidder and its staff under this Contract. The obligation under this paragraph shall survive the termination of this Contract.
- 5.3.** The Vendor shall ensure that during the term of this Contract and after its termination, the Bidder and any entity affiliated with it, shall be disqualified from providing goods, works or services for any project resulting from or closely related to the Services.
- 5.4.** All final plans, drawings, specifications, designs, reports and other documents or software submitted by the Vendor in the performance of the Services shall become and remain the property of the Kolkata Police. The Vendor may retain a copy of such documents but shall not use them for purposes unrelated to this Contract without the prior written approval of the Kolkata Police.
- 5.5.** The Bidder shall undertake to carry out the assignment in accordance with the highest standard of professional and ethical competence and integrity, having due regard to the nature and purpose of the assignment, and to ensure that the staff assigned to perform the services under this Contract, will conduct' themselves in a manner consistent herewith.
- 5.6.** The Vendor shall not assign this Contract or sub-contract or any portion of it to a third party without prior written consent of the Kolkata Police. Violation of this requirement may lead to the termination of the Contract.
- 5.7.** The Vendor shall certify that all knowledge and information, not within the public domain which may be acquired during the carrying out of this Contract, shall be, for all time and for all purpose, regarded as strictly confidential and held in confidence, and shall not be directly or indirectly disclosed to any person whatsoever, except with the written permission of the Kolkata Police.
- 5.8.** Kolkata Police should be involved throughout in the conduct of consultancy, preferably by taking a task force approach and continuously monitoring the performance of the bidder so that the output of the Vendor is in line with the Kolkata Police's objectives and the final output.
- 5.9.** The Vendor must submit a monthly report describing the progress of work and deviation (if any) from the Implementation Plan. In addition, the Kolkata Police may review the progress at any point of time.
- 5.10.** The Vendor shall abide by the financial disbursements as approved by the Kolkata Police and the Vendor before award of contract.

## Section-6 BIDDER'S DETAILS

### 6.1 General Compliance Schedule

Sl.No.	Item	Vendor's Confirmation	Deviation(if any)
1.	General Terms & Conditions	Agreed/Not agreed	
2.	EMD Receipt	Deposited/Not Deposited	
3.	Latest Income Tax clearance and Sales Tax registration & clearance certificates	Deposited/Not Deposited	
4.	Bank Guarantee for Warranty / AMC	Agreed/Not agreed	
5.	Payment Terms	Agreed/Not agreed	
6.	Liquidated Damage Clause	Agreed/Not agreed	
7.	Price Validity	Agreed/Not agreed	
8.	Delivery & Installation Schedule	Agreed/Not agreed	
9.	Warranty & Post Installation clause	Agreed/Not agreed	
10.	Technology refresh / upgrade clause	Agreed/Not agreed	
11.	Infrastructure at Kolkata (for Installation and attendance of Support calls)	Yes/No	
12.	Training and Documentation	Agreed/Not agreed	
13.	AMC support for 5 years beyond 5 years Warranty	Agreed/Not agreed	
14.	Credentials with documentary support as per Eligibility Clause . (ISO 9000, Turnover, Profitability, Order copies as required)	Submitted/Not submitted	
15.	At least three installation sites in Kolkata	Yes/No	
16.	Authorized manufacturer ship / System Integrator ship certificate in respect of all items quoted	Submitted/Not submitted	
17.	Original specification sheets for all items	Submitted/Not submitted	
18.	Driver software, wherever applicable, to be supplied	Agreed/Not agreed	
19.	Equipment working environment : The power provided will be 220V ac (nominal)	Agreed/Not agreed	
20.	A vendor must quote all the items.	Agreed/Not agreed	
21.	Technical viability of the project for all the equipments offered by the vendor.	Submitted/Not submitted	
22.	Manufacturers Authorization Certificate in respect of all products quoted	Submitted/Not submitted	

\_\_\_\_\_  
Signature with date

\_\_\_\_\_  
Name in block letters

\_\_\_\_\_  
Seal of the Company

**Note: In case the vendor's confirmation is negative, specific comments are to be filled in the Deviation column**

## 6.2 BIDDERS QUALIFICATION FORM

### PART - I

KOLKATA POLICE HQ

TENDER ENQUIRY NO :

Due to open on :

Bidder's Ref No :

**To**  
**The Commissioner, Kolkata Police**  
**Kolkata-700 001.**

Dear Sir,

Having examined the conditions of the contract as in Bid Documents and specifications including Addenda Nos. \_\_\_\_\_ the receipt of which is duly acknowledged, we undersigned offer to “Installation, Customization and Implementation of **single panel video wall, CCTV at all police stations along with video conferencing facility with head quarters through existing broadband for Kolkata Police**” conformity with the said drawings conditions of contract and specifications for the sum of mentioned in the **Price Bid** or such other sums as may be ascertained in accordance with the schedule of prices attached herewith and made part of this Proposal.

We undertake, if our Proposal is accepted to commence supplies within **4 weeks** from the date of issue of your Firm Order and to complete delivery of all the ordered items by us specified in the contract within **8 WEEKS** calculated from the date of issue of Firm Order.

If our Proposal is accepted, we will furnish the performance guarantee of a Schedule Bank for a sum of Two percent (2%), of the overall contract value. inclusive of all items offered by the vendor.

We agree to abide by this Proposal for a period of 180 days from the date fixed for opening of the Tender and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a Firm Order or contract is prepared and executed, this Proposal together with your written acceptance thereof in your notification of award shall constitute a binding contract between us.

Proposal submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

We understand that you are not bound to accept the lowest or any Proposal you may receive.

Date this \_\_ day of \_\_\_\_\_.

Signature \_\_\_\_\_

(Name in Block Letters of the Signatory)

In capacity of

Duly authorized to sign the bid for and on behalf of Attach Power of Attorney/Extract of Board Resolution duly certified

(Documentary proof enclosed)

Witness \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature \_\_\_\_\_

## 6.3 BIDDERS QUALIFICATION FORM

### PART - II

1.0 Tender is to be submitted in this Form only. Tender submitted by the Bidder in their own proforma is liable to be rejected. Separate sheets may be attached where space provided against any clause is insufficient.

1.1 **Tender Enquiry No. & Date** :

1.2 **Offer No. & date** :

2.0 **Name and address of the Firm:**

2.1 **Name of the Firm** :

**Office Address** :

**Telephone No.** :

**Fax No.** :

2.2 **Factory Address** :

**Telephone No.** :

**Fax No.** :

The offer as per proforma in Part III is enclosed in sealed covers for individual item separately (Read instruction and important points).

Particulars of Central Excise Tariff Rules under which ED is leviable.

(Whether registered with NSIC under Single Point Registration Scheme for the Tendered item  
If so, please furnish Photostat copy of the current Registration Certificate. )

Whether

i) Proprietorship firm :

ii) Partnership firm :

iii) Company :

Necessary valid documents must be enclosed along with the tender offer.

The bidders must quote in a separate sheet the details of such supplies for the particular item made by them during dd/mm/yyyy to dd/mm/yyyy in the proforma given below. They may be deprived of any order against this tender if the information furnished is found to be incorrect. Please enclose copies of inspection certificate in support of your Claim.

Bidders should refrain from quoting any irrelevant reference (i.e. for any item not in Tender) in the under mentioned column.

**Proforma for furnishing information in respect of the purchase orders :**

Sl. No.	P.O No. & DATE	QTY ORDERED	QTY SUPPLIED WITHIN S.D.D	CHALLAN NO. & DATE	I.C No. & DATE	REMARKS
— — —						
— — —						
— — —						

**Income Tax Clearance Certificate :**

**Please indicate your Permanent Account No. and enclose Photostat copy of the current Income Tax Clearance Certificate duly attested.**

**LIST OF ENCLOSURES:**

D)

II)  
III)  
IV)

---

---

---

**Signature of the Authorized Signatory** :

---

**NAME IN BLOCK LETTERS** :

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**Status of the Signatory** :

**6.4 BIDDERS QUALIFICATION FORM (EARNEST MONEY DEPOSIT DETAILS)**

**PART - III**

**To  
The Commissioner, Kolkata Police  
Kolkata-700 001.**

The undersigned hereby tenders for job and agrees to hold this tender open for your acceptance for 180 days from the date of opening of the tender.

**Details of EMD is given below: (Package I)**

Demand Draft No: \_\_\_\_\_ dated \_\_\_\_\_ Month of \_\_\_\_\_ for Rs. 50,000/ = (Rupees Fifty Thousand only) is enclosed as **EARNEST MONEY DEPOSIT.**

NAME: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

## 6.5 BIDDER'S DETAIL

(To be submitted along with the tender)

1. The name of the bidder

2. In the event of the bidder nominates an authorized sales partner, their details to be furnished as follows:

Sl. no	Name of the firm	Is it prime bidder / co respondent	Field of Specialization	Approximate share in this project

## 6.6 ORGANISATION DETAILS

(To be submitted along with the tender)

1	Name of the Firm	
2	Registered Office address Telephone Number Fax Number e-mail	
3	Correspondence/ contact address	
4	Details of Contact person (Name, designation, address etc.) Telephone Number Fax Number e-mail	
5	Is the firm a registered company? If yes, submit documentary proof. Year and Place of the establishment of the company	
6	Former name of the company, if any.	
7	Is the firm a Government/ Public Sector Undertaking a propriety firm a partnership firm (if yes, give partnership deed) a limited company or limited corporation a member of a group of companies (if yes, give name and address, and description of other companies) a subsidiary of a large corporation (if yes give the name and address of the parent organization) If the company is subsidiary, state what involvement if any, will the parent company have in the project.	
8	Is the firm registered with sales tax department? If yes, submit valid VAT registration certificate.	
9	Is the firm registered for service tax with Central Excise Department (Service Tax Cell)? If yes, submit valid service tax registration certificate.	
10	Is the firm registered under Labour Laws Contract Act? If yes, submit valid registration certificate.	
11	Attach the organizational chart showing the structure of the organization. Total number of employees	
12	Are you registered with any Government/ Department/ Public Sector Undertaking (if yes, give details)	
13	How many years has your organization been in business under your present name? What were your fields when you established your organization? When did you add new fields (if any)?	
15	What type best describes your firm? (Kolkata Police reserves the right to verify the claims if necessary) Manufacturer Supplier System Integrator Consultant Service Provider (pl. specify details) Software Development Total solution provider (Design, Supply, Integration, O&M) IT Company	

16	Number of Offices / Project Locations	
17	Do you have a local representation /office in Kolkata? If so, please give the address and the details of staff, infrastructure etc in the office and no. of years of operation of the local office	
18	Do you intend to associate/sub-contract any other organization for the works for which you are bidding? If so, please give full particulars of that organization separately.	
19	Please give details of Key Technical and Administrative staff who will be involved in this project, their role in the project, their Qualifications & experience and the certification attained from network product vendor. (documentary proof to be submitted)	
20	Does your organization has ISO 9000 certificates? If so, attach copies of the certificates. State details, if certified by bodies, other than that stated.	
21	List the major clients with whom your organization has been/ is currently associated.	
22	Were you ever required to suspend a project for a period of more than three months continuously after you started? If so, give the names of project and reasons for the same.	
23	Have you in any capacity not completed any work awarded to you? (If so, give the name of project and reason for not completing the work)	
24	The bidder shall disclose details pertaining to all contingent liabilities. If nil, an undertaking from the bidder mentioning the same.	
25	Whether your organization has Bank's certificate of solvency. Kolkata Police reserves the right to seek documentary proof if contract is awarded.	
26	Have you ever been denied tendering facilities by any Government/ Department/ Public sector Undertaking? (Give details)	

---

**Signature with date**

---

**Name in block letters**

---

**Seal of the Company**

**6.7 DECLARATIONS**

It is declared that I, Sri/ \_\_\_\_\_, being

the Bidder/Authorized Signatory/Authorized Supplier/ Proprietor/ Manager of

M/s \_\_\_\_\_

Of (address of the Bidder) \_\_\_\_\_

have gone through and understood all the Terms & Conditions laid down in the **Tender Notice no.-----**  
**--dt.-----** and would abide by the same terms and conditions throughout the period of contract.

I, hereby also agree to execute a “Contractual **Agreement**” with Kolkata Police based on all the terms and conditions laid down in the **Tender Notice No. -----dt.-----** **in the event of being selected as a successful Bidder.**

\_\_\_\_\_  
**Signature with date**

\_\_\_\_\_  
**Name in block letters**

\_\_\_\_\_  
**Seal of the Company**

## 6.8 QUERIES

Name of the bidder/ Lead Member: \_\_\_\_\_

Sl. No.	Clause No.	Page No.	Queries
1			
2			
3			
.			
.			
.			
.			
N			

Note: The cut off date for receiving of queries would be 07/02/2012 till 14:00 hours. Only queries received in writing would be answered.

**6.9 MANUFACTURER’S AUTHORISATION LETTER**

TENDER NOTICE NO.: \_\_\_\_\_

Date :

\_\_\_\_\_

To

WHEREAS \_\_\_\_\_ who are official producers of \_\_\_\_\_ and having production facilities at \_\_\_\_\_ do hereby authorize \_\_\_\_\_ located at \_\_\_\_\_ (hereinafter, the “Bidder”) to submit a proposal of the following Products produced by us, for the Supply Requirements associated with the above Tender

When resold by \_\_\_\_\_, these products are subject to our applicable standard end user warranty terms .

We assure you that in the event of \_\_\_\_\_, not being able to fulfill its obligation as our Service Provider in respect of our standard Warranty Terms we would continue to meet our Warranty Terms through alternate arrangements and also provide spares in accordance with the Tender for the period of 10 years.

Name

In the capacity of

Signed

Duly authorized to sign the authorization for and on behalf of : \_\_\_\_\_

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

**Note:** This letter of authority must be on the letterhead of the Producer, must be signed by a person competent and having the power of attorney to bind the Producer, and must be included by the Bidder in its bid as specified in the Instructions to Bidders.

**6.10 PERFORMANCE BANK GUARANTEE**

(To be stamped in accordance with Stamp Act)

Ref: Bank Guarantee No.  
Date:

To

Dear Sir,

WHEREAS ..... (Name of bidder) hereinafter called "the bidder" has undertaken, in pursuance of Contract dated, ... 2012 (hereinafter referred to as "the Contract") to implement the **single panel video wall, cctv at all police stations along with video conferencing facility with head quarters through existing broadband, for Kolkata Police** of Kolkata Police.

AND WHEREAS it has been stipulated in the said Contract that the Bidder shall furnish a Contract Performance Guarantee ("the Guarantee") from a scheduled bank for the sum specified therein as security for the performance of **single panel video wall, cctv at all police stations along with video conferencing facility with head quarters through existing broadband, for Kolkata Police** of Kolkata Police as per the agreement.

WHEREAS we \_\_\_\_\_ ("the Bank", which expression shall be deemed to include it successors and permitted assigns) have agreed to give Kolkata Police

the Guarantee:

THEREFORE the Bank hereby agrees and affirms as follows:

1. The Bank hereby irrevocably and unconditionally guarantees the payment of all sums due and payable by the Bidder to Kolkata Police

Under the terms of their Agreement dated \_\_\_\_\_ on account of any breach of terms and conditions of the said contract related to partial non-implementation and/ or delayed and/ or defective implementation. Provided, however, that the maximum liability of the Bank towards Kolkata Police under this Guarantee shall not, under any circumstances, exceed \_\_\_\_\_ in aggregate.

2. In pursuance of this Guarantee, the Bank shall, immediately upon the receipt of a written notice from Kolkata Police stating full or partial non-implementation and/ or delayed and/ or defective implementation, which shall not be called in question, in that behalf and without delay/demur or set off, pay to Kolkata Police any and all sums demanded by Kolkata Police Under the said demand notice, subject to the maximum limits specified in Clause 1 above. A notice from Kolkata Police to the Bank shall be sent at the following address:

\_\_\_\_\_  
\_\_\_\_\_  
Attention Mr \_\_\_\_\_.

3. This Guarantee shall come into effect immediately upon execution and shall remain in force for a period of 12 months from the date of its execution. However, the Guarantee shall, not less than 30 days prior to its expiry, be extended by the Bank for a further period of 12 months. The Bank shall extend the Guarantee annually in the manner hereinbefore provided for a period of eight years from the date of issue of this Guarantee.

4. The liability of the Bank under the terms of this Guarantee shall not, in any manner whatsoever, be modified, discharged, or otherwise affected by:

- i) Any change or amendment to the terms and conditions of the Contract or the execution of any further Agreements.
  - ii) Any breach or non-compliance by the Bidder with any of the terms and conditions of any Agreements/credit arrangement, present or future, between Bidder and the Bank.
5. The BANK also agrees that Kolkata Police At its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against Bidder and not withstanding any security or other guarantee that Kolkata Police may have in relation to the Bidder's liabilities.
  6. The BANK shall not be released of its obligations under these presents by reason of any act of omission or commission on the part of Kolkata Police Or any other indulgence shown by Kolkata Police Or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the BANK.
  7. This Guarantee shall be governed by the laws of India and only the courts of Kolkata shall have exclusive jurisdiction in the adjudication of any dispute which may arise hereunder.

Dated this the ..... Day of .....2012

Witness

(Signature)

(Signature)

(Name)

Bank Rubber Stamp  
(Name)

(Official Address)

Designation with Bank Stamp  
Plus Attorney as per Power  
of Attorney No.

Dated:

## 6.11 WORK SCHEDULE

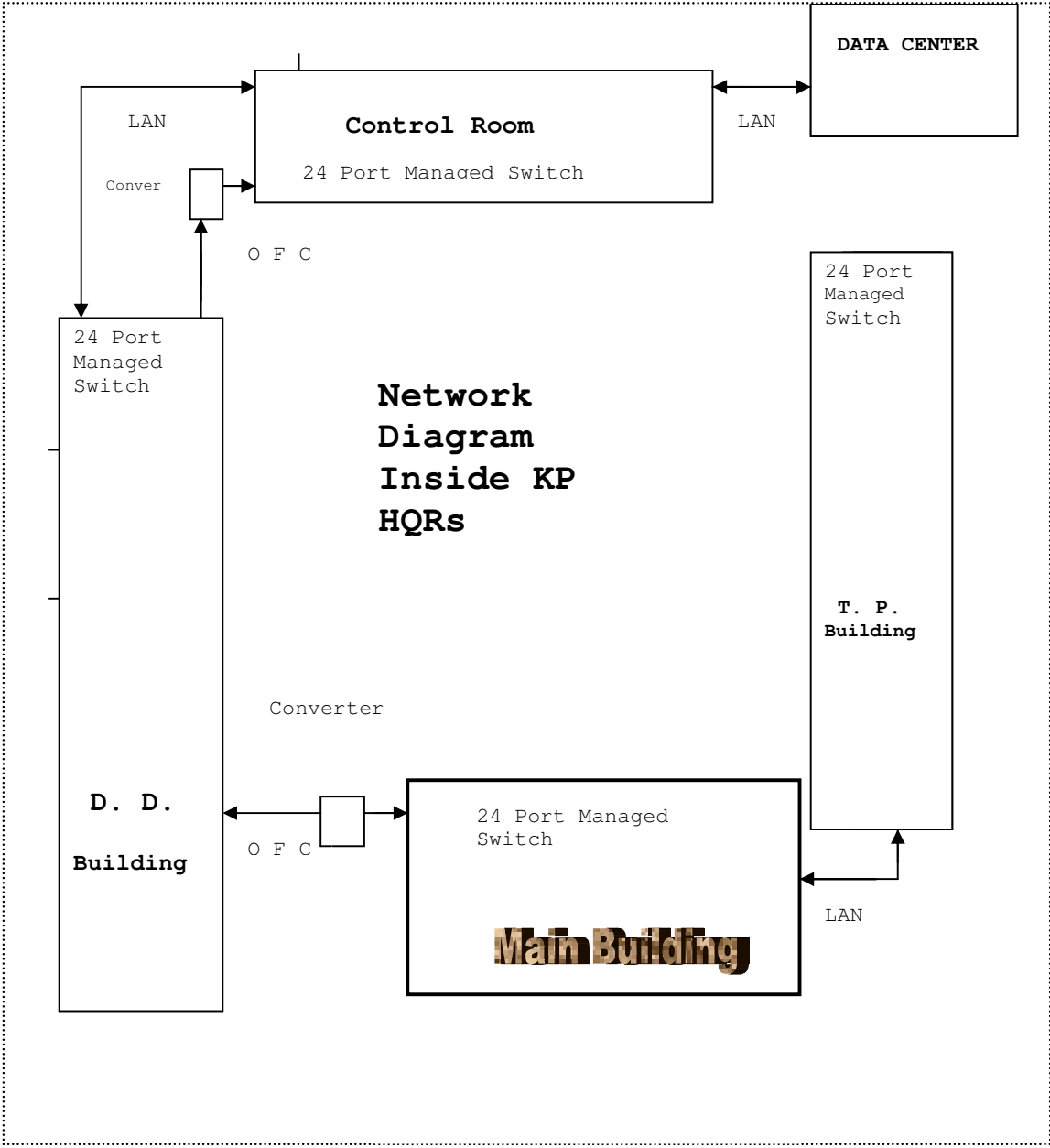
Sr. No.	Activity <sup>1</sup>	Weeks /Quarter <sup>2</sup>												
		1	2	3	4	5	6	7	8	9	10	11	12	n
1														
2														
3														
4														
5														
N														

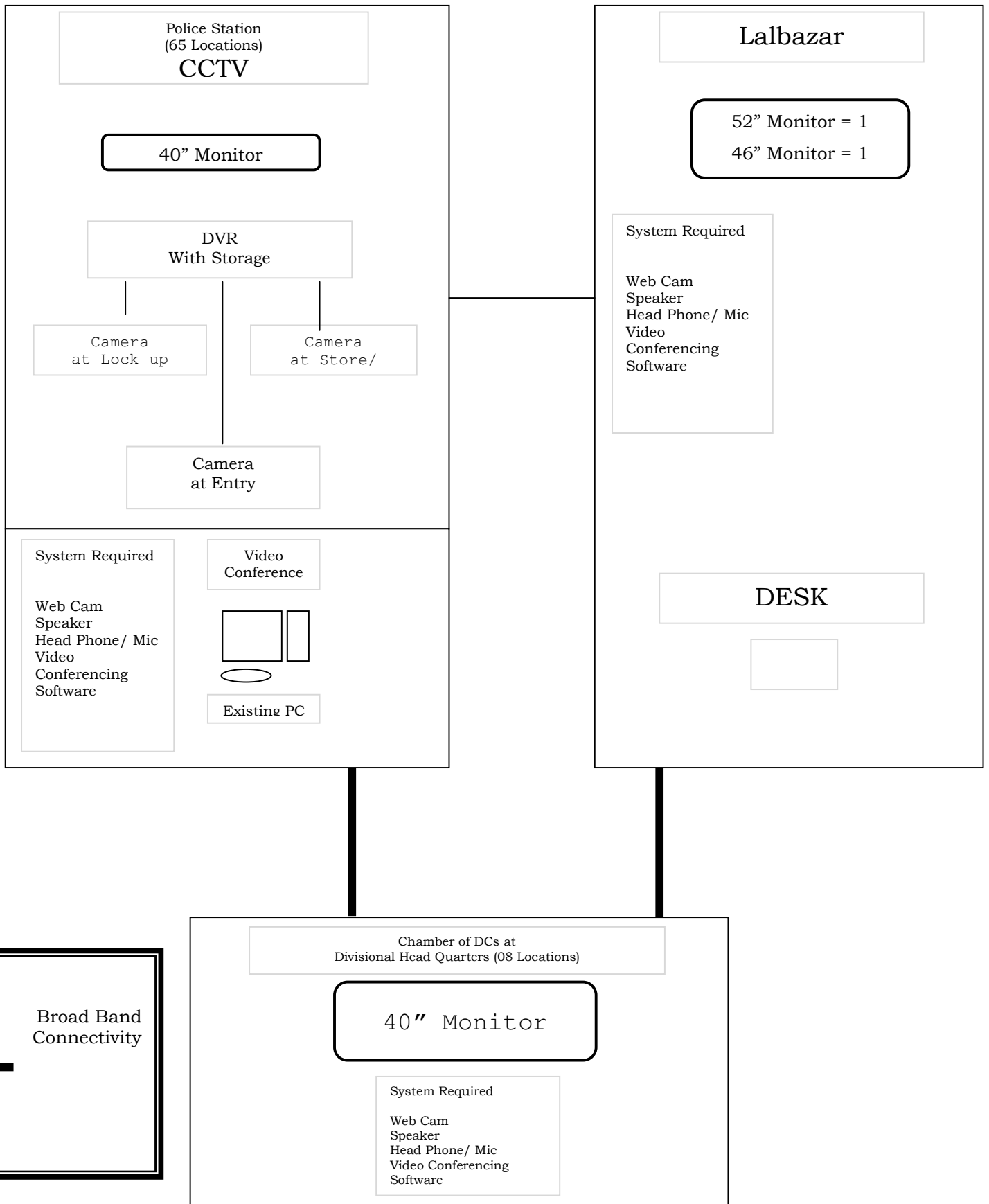
- Indicate all main activities of the assignment, including As-Is System Study, To-Be System Design, Delivery of equipments, Installation, Customization & Development, Implementation, Testing & Acceptance, Training and Commissioning (Go-Live) of **single panel video wall, cctv at all police stations along with video conferencing facility with head quarters through existing broadband, for Kolkata Police**. For phased assignments indicate activities, delivery of reports, and test reports separately for each phase.
- Duration of activities shall be indicated in the form of a bar chart.

## **6.12 List of Documents to be submitted along with the Tender**

1. General Compliance Schedule.
2. Price Schedules).
3. Declarations.
4. Information about the Bidder.
5. ISO 9000 or equivalent certificate.
6. Attested copy of latest Income Tax Clearance Certificate.
7. Attested copy of Sales Tax Registration Certificate.
8. Original Money Receipt of Earnest Money Deposit
9. Credentials regarding experience.
10. Copy of Purchase Orders showing compliance against minimum order value criteria
11. Proof of Annual turnover
12. Audited Balance Sheet and profit & loss statement.
13. List of reference customers with contact details.
14. Technical literature and Original Specification sheets of each item offered.
15. Details of Maintenance and support infrastructure in Kolkata and in India as per clause 2.6.10 of Section 2.
16. Undertaking for providing comprehensive support for 10 years (5 years warranty + 5 years AMC) as per clause 2.24.17 of Section 2.
17. Manufacturer ship /Authorized dealership certificate.
18. Registered copy of Power of Attorney, if any.
19. Attested copy of Partnership Deeds, if any.
20. Manufacturer's Authorization Certificate in respect of all products quoted.
21. Other relevant documents.

# Section 7 Logical Infrastructure Diagram





**Video Conferencing Network**