

**National Bank For Agriculture and Rural Development  
Andhra Pradesh Regional Office  
1-1-61 , RTC , 'X' Road , Musheerabad ,  
Hyderabad**

---



**Tenders for Supply, Installation, Commissioning and Maintenance of CCTV  
System at AP RO Building at RTC 'X' Road , Musheerabad ,  
Hyderabad – 500 020**

**PART I (TECHNICAL BID)**

## **NOTICE INVITING TENDERS**

### **Invitation to bid for the Supply, Installation, Commissioning and Maintenance of Closed Circuit Television System at AP RO Building at RTC 'X' Road , Musheerabad ,Hyderabad – 500 020**

1. National Bank for Agriculture and Rural Development (NABARD) is intending to execute subject works i.e. supply, installation, commissioning and thereafter maintenance of Closed Circuit Television System at NABARD Regional Office at 1-1-61,RTC 'X' Roads , Musheerabad, Hyderabad- 500020
2. **Pre qualification Criteria:** The intending bidder should be , registered in India, capable of carrying the turnkey work as stated above and have experience of similar works during the last 3 years. The Bidder must either be the Original Equipment manufacturer or an authorised dealer, for supply and maintenance of CCTV systems. The firm should be a profit making entity for the past 3 years and it's annual turnover during each of the last 3 years should be at least 6 Lakhs and the firm should have done at least 3 similar works whose value is not less than Rs 1 lakhs or 2 similar works whose value is not less than Rs 1.5 lakhs or 1 similar work whose value is not less than Rs 2 lakhs in a Public sector undertaking/Central Govt. Department/Organisation/Public sector Banks etc. The firm should have proper infrastructure to provide requisite service & maintenance support for the offered system at Hyderabad. The balance sheet and P/L A/c of the firm for the last 3 years shall be submitted along with the tender.
3. Each tenderer will be issued with two sets of Tender Document containing Part I, comprising Notice Inviting Tender, Form of Tender, Instruction to Bidders, Article of Agreement, General conditions of Contract, Safety Code and Special conditions of Contract, Technical specifications and Part II comprising Schedule of Quantities.
4. The eligible interested bidders are requested to submit their offer in two sealed separate envelope by clearly mentioning as original and duplicate in the prescribed tender form for the aforesaid work as per detailed specifications and Schedule of Quantities, Specified in the tender. Tender document will be available from the office of the Chief General Manager, National Bank for Agriculture & Rural Development, Regional Office, Premises Department, 3rd Floor at Hyderabad from 10.10.2011 to 25.10.2011. The tender documents can also be downloaded from NABARD's web site [www.nabard.org](http://www.nabard.org).
5. Envelope No. 1 shall contain Part –I comprising of GCC, SCC, Scope of Work, Agreement format, Declaration to be given by the Bidders, Technical data sheet to be filled up for makes & Specification and the Earnest Money deposit by a Demand Draft for an amount of Rs 4,000/ (Rupees four thousand only ).
  - Proof pertaining to the eligibility of the Bidder i.e. copies of the income tax returns for the preceding three years (i.e. for the years 2010-11,2009-10 and 2008-09), copies of the work order and work completion certificates in respect of similar work executed in Public sector undertaking/Central Govt. Departments / Organisations / Public sector Banks of value as indicated in the eligibility criteria, Copy of the registration of the firm/company and copy of the dealership certificate from the Original equipment manufacturer.
  - Bidder' General Information (Annexure A)
  - Compliance with Technical Specifications of System Equipment's,

- Details of Service / Support Infrastructure;
  - Acceptance of all Terms & Conditions as mentioned in the NIT
  - Product Brochures containing detailed description of essential technical and performance characteristics of offered equipment
  - Copies of Work Order/ Completion Certificates (indicating nature of work, contract amount and duration) from clients for having executed/ executing similar works during the last three years (prior to 31.03.2011).
  - Audited Balance Sheet and Profit & Loss Account statements (certified by a practising Chartered Accountant) for the last 3 Financial years (2010-11,2009-10 and 2008-09);
  - Undertaking to provide comprehensive three year On-site Warranty including free replacement of DVR system;
- 
6. Envelope No. 2 shall contain the Bill of Quantities duly priced completed in all respects. This shall not include any conditions whatsoever. In case any conditions are included in Envelope No. 2, the same shall not be taken into consideration and the tender in such case is liable to be rejected.
  7. Both the envelopes in sealed cover should be submitted to the Chief General Manager, National Bank for Agriculture & Rural Development, AP Regional Office, at 1-1-61,RTC 'X' Roads, Musheerabad, Hyderabad- 500020 , It should be super scribed “Tender for the supply, installation, commissioning and maintenance of Access Control System” at NABARD, Regional Office Building, Hyderabad and submitted to the above office not later than 15.00 Hrs. on 28.10.2011.
  8. Envelope No. 1 will be opened at 1600 hrs. on the same day in the presence of the tenderers or their authorized representatives who choose to be present.
  9. After opening of the Envelope No. 1 and verifying the eligibility of the bidders and assessing the conditions stipulated by bidders , if any, and evaluating the technical data sheet, the Bank will, if it so decides, may inform all the tenderers about any modifications in the tender conditions. Bidders who agree to the changed conditions along with the original in TOTO will be allowed to make modifications if they so wish in their tender prices by means of a letter to be submitted in sealed cover, which, along with their price bid will form the final price bid. A tender will be rejected if any tenderer proposes any deviation from the above.
  10. The bidder should quote for all the sections of the tender/price bid. The Envelope No. 2 shall be opened only in respect of those eligible bidders who **comply with all tender conditions put forth by the Bank and** bring their tenders in line with the requirements of tender document and are, acceptable to the Bank . The decision of the Employer in this regard shall be binding on the bidders and not open to question or appeals. The date and time of opening of Envelope No. 2 shall be intimated after opening of Envelope No. 1.
  11. Tenders received late on account of any reason whatsoever as also telegraphic and Faxed Tender shall not be entertained.
  12. The Earnest Money Deposit of Rs 4,000/- by Demand Draft as mentioned in clause 2, of Form of Tender shall be submitted along with the Tender. Tenders submitted without EMD shall be liable for rejection.
  13. Completion period of the work mentioned in this tender shall be Two (2) months from the 10th day of issue of Work Order by Bank.

14. Liquidated Damages for delay shall be 0.25% (Zero point two five percent) of the accepted cost of tender per week beyond the schedule date of completion subject to a maximum of 5% (Five percent only) of the accepted cost of tender.
15. Defect Liability Period shall be 12 months from the date of handing over the system to the Bank ,during Defect Liability Period tenderer shall have to maintain the system at his cost in working condition for all items, except for specialized item where the period is mentioned separately.
16. The tender Pre-Bid meeting shall be held on 18.10.2011 at 11 AM in the office of the under signed. The bidders are requested to attend the meeting and obtain clarifications, if any, required by them. No further requests for clarifications shall be entertained.
17. Validity of Offer shall be 60 days from the date of opening of Envelope No. 2.
18. NABARD reserves the right to accept or reject any or all tenders, the work in part or whole of any firm/firms, without assigning any reason for doing so.
19. The successful tenderer will enter into an agreement with NABARD as per the standard format within 14 days on receipt of Letter of Acceptance of tender from NABARD.

Thanking you,

Yours faithfully,

(T S R Krishna )  
AGM, NABARD  
A P REGIONAL OFFICE  
1-1-61,RTC 'X' Roads ,Musheerabad,  
Hyderabad-500020  
Ph- 27685351, 27685356,

**Annexure A**

**Bidder's General Information (Information to be filled by the Bidder)**

1. **Name of the bidder:** \_\_\_\_\_
2. **Year of commencement of business:** \_\_\_\_\_
3. **Whether ISO? : Yes / No**  
**If yes, details:** \_\_\_\_\_
4. **Constitution of the bidder (Tick mark the applicable): Limited Company, Private Limited Company, Partnership, Sole Proprietorship or any other type** \_\_\_\_\_
5. **Bidder's Registered Address:** \_\_\_\_\_
6. **E-mail / Phone / Fax no: E-mail:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**: Phone No:** \_\_\_\_\_
7. **Name(s) and addresses of Director(s):** \_\_\_\_\_
8. **Whether registered with the Registrar of Companies/ Registrar of Firms?** \_\_\_\_\_  
**If so, mention number and date:** \_\_\_\_\_
9. **Whether Registered for VAT purposes?** \_\_\_\_\_  
**If yes, mention number and date:** \_\_\_\_\_  
**(Attach copies of VAT clearance certificate).**
10. **Is the firm a Manufacturer / Dealer / Distributor of CCTV systems.**  
**(Attach authenticated copies):** \_\_\_\_\_
11. **Net Profit (Rupees. In lacs)**  
**During FY 2008-09:** \_\_\_\_\_  
**During FY 2009-10:** \_\_\_\_\_  
**During FY 2010-11:** \_\_\_\_\_
14. **Total Turnover (Rupees. In Crores)**  
**During FY 2008-09:** \_\_\_\_\_  
**During FY 2009-10:** \_\_\_\_\_  
**During FY 2010-11:** \_\_\_\_\_
15. **Revenue earned from sale of CCTV systems equipment' (Rupees in Crore) During FY 2008-09:** \_\_\_\_\_  
**During FY 2009-10:** \_\_\_\_\_  
**During FY 2010-11:** \_\_\_\_\_
16. **Address of after sales and service centre** \_\_\_\_\_  
**(Attach list of the Centers, their addresses, Contact person and Tele & Mobile Nos)**

**Signature Seal of the Bidder**

## Form of Tender (Declaration by the Contractor)

**Chief General Manager**  
**National Bank for Agriculture and Rural Development**  
**Andhra Pradesh Regional Office**  
**1-1-61, RTC 'X' Road**  
**Musheerabad ,**  
**Hyderabad – 500 020**

**Dear Sir**

### **Supply, Installation, Testing and Commissioning and Maintenance of CCTV System at RO Building at Hyderabad**

Having examined the General conditions/Instructions to the contractors, Scope of work, Special terms and conditions, Bill of Quantities, Technical specifications relating to the works specified in the memorandum hereinafter set out and having visited and examined the site of works specified in the said memorandum and having acquired the requisite information relating thereto as affecting the quotation/tender, I/We hereby offer to execute the work specified in the memorandum in accordance with the rates mentioned in the attached schedule in all respects with the specification and instructions in writing and with such materials as are provided for in all other respects in accordance with such conditions so far as they may be applicable

### **MEMORANDUM**

Description of work	:	Supply, Installation, Testing and Commissioning and Maintenance of CCTV System at NABARD Regional Office at 1-1-61, RTC 'X' Road , Musheerabad, Hyderabad
Contract period	:	60 days from the 10 th day of issue of work order and for maintenance of the System , 3 years after the warranty period
Validity Period	:	60 days from the date of opening of Envelope II
Earnest Money Deposit	:	Rs 4000/-(Rupees Four thousand only) in the form of DD, drawn in favour of "National Bank for Agriculture and Rural Development ,Hyderabad" or "NABARD, Hyderabad"

2. Should this quotation be accepted, I/We hereby agree to abide by and fulfill the terms and provisions of the said conditions of the Contract Agreement annexed thereto so far as they may be applicable .Should I/we fail to execute the contract when called upon to do so, I/we hereby agree that sum shall be forfeited by me/us to National Bank Staff College.

3. Our Bankers are :-

**4. Address of the Firm :** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Tel. No :**

Fax :  
Mobile  
E- Mail : \_\_\_\_\_

**5. The names of the Partners of our Firm are**

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_

**6. Name of the partner of the Firm authorized to sign  
Name of the persons with power of Attorney to sign the contract**

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

**7. Our Sales Tax No.**

**8. Our PAN No.**

Also state whether the EMD draft has been enclosed or not Yes/ No  
If yes , DD's No.                      Amount                      In favor of  
Dated                      drawn on                      Bank .

**Declaration by the Contractor**

I have read and understood all the instructions/conditions in the tender document and I have taken account the above instructions/conditions while quoting the rates. The grand total of the amount for the captioned work in figure is Rs                      and in words                      is Rupees

Date  
Signature  
Place

Name and Address

**Yours faithfully**

**(Seal of the Party)**

## AGREEMENT

This Agreement is entered into this day of 2011 between the National Bank for Agriculture and Rural Development (NABARD) having its Regional Office at 1-1-61 , RTC 'X' Roads , Musheerabad, Hyderabad – 500 020 and Having its Head office at NABARD , C-24 , 'G' Block, Bandra- Kurla Complex, Bandra (East), Mumbai- 400 051, hereinafter referred to as "The Bank" and M/s hereinafter call the "The Party".

Whereas the Party has been awarded the Contract for the Supply, Installation, Testing and Commissioning and Maintenance of the CCTV System at RO Building at Hyderabad, consequent upon the Bank accepting its Tender and the Party accepting the Terms and Conditions, Special Terms and Conditions and Memorandum and related items.

NOW, THIS AGREEMENT WITNESS THAT IT IS MUTUALLY AGREED BY AND BETWEEN THE PARTIES:-

1. The Party will Supply, Install, Test, Commission and Maintain the CCTV System for 3 years from the date of completion of the warranty period of one year at the Bank's Regional Office Building for consideration of Rs. ( in words ). The payments will be made as per the terms indicated in the general conditions/instructions to the contractors.
2. The Party agrees to replace/repair any defects in this system during the warranty period free of cost. The Party will place at the disposal of the Bank, sufficient number of technicians during the first one month to ensure proper working of the system and attend to any teething problems. The Party will carry out necessary repairs/replacement to keep the system in working condition after the warranty period on chargeable basis. No material and labour charges will be paid for any such repairs/replacement. The rates indicated should include all Taxes and Income Tax will be deducted from the bills submitted for comprehensive AMC.
3. Any complaints will be attended to promptly by the Party and on no account will there be any delay in repair/replacements to ensure the smooth working of the system.
4. The Party will ensure availability of fast moving spares required for the system to ensure speedy repairs.
5. Notwithstanding what has been hitherto stated, any other matters not covered in this Agreement will be settled on mutual discussions and subject to mutual agreement.
6. The reference to the Chief General Manager in this agreement and the schedules hereto annexed shall mean the Chief General Manager holding charge of Regional Office , NABARD , Hyderabad and shall include, in respect of any powers exercisable by him or NABARD under this agreement and any other officers of the Bank designated by him in that behalf from time to time.
7. The Party will abide with all the Terms and Conditions specified in the General conditions/instructions to the contractors.
8. All hardware and software used will be as per the details indicated by the Party in the Tender documents.
9. All the documents pertaining to the Tender will be construed as part and parcel of this agreement.
10. This agreement shall be executed in duplicate. The Bank shall retain the original and Party the duplicate. Stamp duty on original and duplicate shall be borne by the Party.

IN WITNESS WHEREOF the Bank has set its hands to these presents and a duplicate hereof through its authorised official and the Party has set his hands to these presents and the duplicate on the day/month and year first hereinabove written.

Signed and delivered by the within named National Bank Staff  
College by the hand of its authorised official

\_\_\_\_\_  
(Name and Designation)

in the presence of

(i)\_\_\_\_\_

(ii)\_\_\_\_\_

Signed and Delivered by Shri

\_\_\_\_\_

In the presence of

(i)\_\_\_\_\_

ii)\_\_\_\_\_

Place : \_\_\_\_\_

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

**Supply, Installation, Commissioning and Maintenance of Closed Circuit Television**

## **System at AP RO Building at RTC 'X' Road , Musheerabad ,Hyderabad – 500 020**

### **General Conditions/Instructions to the Contractors.**

1. Sealed Tenders, should be addressed to The Chief General Manager, NABARD , AP ,Regional Office, 1-1-61, RTC 'X' Roads , Musheerabad, Hyderabad -500 020 and super scribed " Tender for Supply, Installation, Commissioning and Maintenance of CCTV System" at NABARD AP RO ,Hyderabad and send so as to reach him not later than 3 p.m on 28 October 2011.
2. No tender will be received after 3.00 p.m. on 28 October 2011 under any circumstances whatsoever. Tender (Envelope I ) will be opened at 4.00 p.m. on 28 October 2011 at his office by Chief General Manager, NABARD, or any other officer designated for this purpose by him in the presence of other officials of the Bank and the tenderer or their representatives, should they choose to be present.
3. Tender shall remain open for acceptance by the Bank for a period of Two Months from the date of opening the financial bid (Envelope II ) which may be extended by mutual agreement and the tenderers shall not cancel or withdraw the tender during this period/extended period.
4. The tender forms should be filled in English and all entries must be made by hand and written in ink. Rate should be quoted both in figures and words in the columns specified. All erasures and alterations made while filling the tender must be attested by initials of the tenderers. Over writing of figures is not permitted, failure to comply with either of these conditions will render the tender void at the Bank' option. No advice of any change in rate or conditions after opening of the tender will be entertained.
5. Each of the tender documents should be signed by the person or persons submitting the tender in token of his/their having acquainted himself/ themselves with the General Conditions of the Contract, Scope of work, Specifications, Special Conditions, etc., as laid down. Any tender with any documents not so signed is liable to be rejected.
6. The tenders submitted on behalf of the Firm shall be signed by all the partners of the Firm or by a partner who has the necessary authority on behalf of the firm to enter into the proposed contract Similarly in case of a company, only the person authorised by the articles of the company can sign. Otherwise the tender is liable to be rejected by the Bank.
7. The National Bank for Agriculture and Rural Development does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders, without assigning any reasons for doing so.
8. Contractors are advised to visit the site of installation of the CCTV System and understand the nature & scope of the work and doubts of any nature should be got clarified before quoting.
9. Rate should include charges for removal of debris out of premises, removing stains, cleaning the site thoroughly and restoring it to original condition where work is undertaken.
10. Quoted rate should be workable and should include all overheads and profits. Rate should include all taxes, duties, octroi, levies, Payment of wages as per Act , VAT etc. and should be firm for the entire contract period. No variation of rates will be allowed.

11. All components of the CCTV System supplied should confirm to the stipulations as in the relevant I.S. codes (Latest Edition) BIS specification shall be followed as applicable and should be UL certified. However, in the absence of the same the decision of NABARD will be final.
12. The tender is being called as an item rate tender to be quoted against the Bill of Quantity. However, all other materials as may be necessary for the satisfactory work completion are to be provided at no additional cost as deemed to have been covered under the scope of work/contract. All civil, electrical, carpentry work will be done by the contractor and this cost also to be included in the amount quoted.
13. No advance payment will be made by the Bank.
14. Any discrepancy in settlement of bills may be brought to the notice of the Bank within a period of one month after the settlement of the Bills. The Bank will not entertain any claim regarding any dispute in settlement of the bills after the stipulated period.
15. Income Tax, Surcharge, VAT and other taxes as applicable will be deducted from total payment due to the contractors.
16. The contractor must submit a certificate from the manufacturers that the contractor is an authorized dealer for the sales and service of the products used in the CCTV System.
17. The Contractor shall observe all the safety precautions for the safety of the labour and the employees of the Bank during execution of works. He would be responsible for the safety of persons, employed by him.
18. The contractor shall be responsible for injury to persons or things and for damages to the property which may arise from omission or neglect of the contractor or their employees, whether such injury or damages arises from carelessness, accident or any other cause whatsoever, in anyway connected with carrying out of the work.
19. All the conditions of the contract shall be binding on the Contractor.
20. The Contractor shall comply with all the applicable Acts, Rules, Regulations, requirement of Law(s) for entering into contract and the Bank will not in any way be liable or responsible for any default/irregularities/penalties on the contractors part.
21. The contractor shall comply with the provisions of Contract, Labour Regulation & Abolition Act, 1970, Minimum Wages Act and all other labour laws and other Statutory Regulations (both Central and States) that may be enforced from time to time by the appropriate authorities. The Bank shall not be held responsible for any penalty on account of failure to adhere to the above labour regulations, etc. The contractor should be responsible to fulfill all the obligations in connection with the workers employed by the contractor for the purpose of the contract and all the Statutory and other liabilities if any including minimum wages, leave salary, uniform, ex-gratia, gratuity, ESI, Provident Fund, Workman Compensation, if any, etc.. in connection therewith shall be on the contractor account and payable by the concerned contractor.
22. The contractor should obtain necessary permission that may be required for the

purpose of this contract from such authorities as may be prescribed by law from time to time.

23. The contractor shall be fully responsible and shall compensate the Bank in the event of any damage to men or material, injury/damage or death as the case may be, caused directly or indirectly due to the negligence of the contractor or his agents and / or his employees or workmen. The decision of the Bank in this regard shall be final and binding.
24. The contractor should not employ any person who is prohibited by law from being employed for fulfilling obligations under this contract.
25. Any act of indiscipline / misconduct/ theft/ pilferage on the part of any employee engaged by the contractor resulting in any loss to the bank in kind or cash will be viewed seriously and the Bank will have the right to levy damages or fine and / or even terminate the contract forthwith.
26. In case of any default or failure on your part to comply with all/ any one of the terms/ conditions, the bank reserves to itself the right to take necessary steps to remedy the situation including, inter-alia, the deduction of appropriate amount/ s from dues otherwise payable to you and/or by taking recourse to appropriate recovery proceedings.
27. If any dispute arises on any matter concerning this contract, the same shall be settled through mutual discussion. However if the dispute still remains unresolved, the same will be decided by the sole arbitrator appointed by the Bank, and this decision shall be final and binding.
28. The contractor should not at any time do, cause or permit any nuisance on the site/do anything which shall cause unnecessary disturbances or inconvenience to the occupants/visitors at site or near the site of work.
29. On site, lockable storage space will be given as per availability, the security of which will be the responsibility of the contractor's. The Bank will not be responsible for contractor's materials. The contractor may be required to vacate the storage space as per exigency without any extra cost.
30. The contractor shall not directly or indirectly transfer, assign or sublet the contract or any part of it.
31. Payment terms & conditions : All the payments for work relating to Schedule A would be made after satisfactory completion/commissioning of work, subject to work being executed in accordance with this contract, and scrutiny by NABARD and submission of bill alongwith measurement sheets. 10% of the quoted amount will be kept as retention money and will be returned to the Party at the end of the warranty period. The warranty period will be a minimum of one year from the date of handing over the system to the Bank. This retention amount shall be forfeited in the event of the contractor not fulfilling his obligations towards rectification of defects, if any. EMD deposited by the successful vendor shall be adjusted towards security deposit.

For Schedule B, proportionate payment for Comprehensive Annual Maintenance Contract will be released after completion of the respective half-year, subject to rendering of satisfactory services.

32. The intending tenderers shall pay an Earnest money Deposit of Rs 4000/- (Rupees Four thousand only)-by a Demand Draft drawn on a Scheduled Bank favouring National Bank for Agricultural and Rural Development , Hyderabad . The Earnest Money Deposit will be returned to the tenderer if his tender is not accepted, but without any interest.
33. The Earnest Money Deposit of Rs 4000/-(Rupees Four thousand only) paid by the successful tenderers shall be held by the National Bank for Agricultural and Rural Development , Hyderabad as partial deposit for the execution and fulfillment of the contract. No interest shall be paid on the said deposit.
34. The Earnest Money Deposit of the successful tenderer will be adjusted against the retention money kept by the Bank.
35. The CCTV System after successful commissioning and testing will be duly handed over to the Bank after which the work completion certificate will be issued.
36. The Bank reserves the right to check the progress of the work and adherence to the technical specifications etc. any time during the installation phase.
37. The agreement may be terminated by the Bank in case the Party does not adhere to the terms of contract..

## **SPECIAL TERMS AND CONDITIONS**

1. In the terms and conditions set in here before the term "The Bank" refers to the National Bank for Agricultural and Rural Development, Hyderabad, The Chief General Manager refers to Chief General Manager, In charge of the AP Regional Office.
2. "The Party" refers to the Party who has been awarded the contract for the Supply, Installation, Commissioning and Maintenance of the CCTV System at NABARD, AP RO, Hyderabad .
3. All payments by the Bank under this contract will be made only at Hyderabad by an account payee cheque after satisfactory completion of work and submission of bill(s) therefor.
4. All disputes arising out of or in any way connected with this Agreement shall be deemed to have arisen at Hyderabad and Courts in Hyderabad only shall have jurisdiction to determine the same.
5. That the several parts of this Contract have been read by the Party and fully understood by him/them.

### **Scope of Work**

To install a Closed Circuit Television(CCTV) System at NABARD AP RO Building at 1-1-61, RTC 'X' Roads , Musheerabad, Hyderabad -500 020 . The system will comprise of 2 numbers of high resolution outdoor colour C/CS Mount cameras with Auto Iris Varifocal lenses and 4 numbers fixed cameras , 1 number Digital Video Recorder for viewing and recording, Associated cabling between the cameras and DVR, one LCD monitors to monitor the images.

Annual Maintenance Contract for three years after the expiry of defect liability period of one year will also be provided by the Party on the chargeable basis .

The bidders would be required to make a presentation / demonstration at NABARD Regional Office at Hyderabad of the products offered by them, during the pre-bid meeting.

The price bid will be evaluated taking into consideration BOTH Schedule A and B i.e. SITC of CCTV system and AMC for three years respectively.

The exact location and other details can be ascertained by visiting the site. Other details are given in the Bill of Quantities.

**Place :**

**Signature/Seal of the vendor**

**Date :**

### **Technical Specifications**

System shall provide sufficient storage space of all video recordings for a period of 60 days or more as per Bank' requirements. The system shall have provision to automatically overwrite the new information after the period of 60 days and necessary script/algorithm must be available in the

application. The recording resolution and frame rate for each camera shall be programmable. System should have file player software so that back up can be auto played on any PC using Windows Media Player. The system shall be triplex i.e. it should have facility for viewing, recording, and playback simultaneously.

### **Technical specifications of the High Resolution outdoor fixed camera**

Sensor	1/3 " colour CCD
Effective pixels	752(H) x582(V) or more
Horizontal resolution	540 TV lines or more
Minimum illumination	0.05 lux
Day/night control	Automatically swiveling Infra Red cut filter and enhanced B/W sensitivity
Video output	1.0 Vp-p 75 ohm
Wide dynamic	54 db on/off
Lens	C-mount-Auto Iris vari-focal lens (f=3 to 8 mm)
Rated voltage	230 VAC
Power requirement	12 V to 15 V DC
Video S/N ratio	50 db or more. Always on
Operating Temp.	0 C to 50 C
Operating humidity	90 per cent or less
Audio	Microphone output 500mV/ 47 KO
Dynamic noise reduction	Off / Low / Middle / High

### **Specifications for housing and mounting**

- Protects camera/lens combinations
- Strong construction
- Sunshield to be included
- Cable routing through base or rear of housing
- Tamper-resistant
- Continuous low power window defroster
- Self cleaning glass

### **Mount**

- Feed-through design for cable management
- Maximum load-9Kg (20 lb)
- 360 deg rotation, 180 deg tilt
- Versatile design
- Adjustable mount heads
- Corrosion-resistant finish

### **Technical Specifications for 8 channel Digital Video Recorder**

Video format	PAL
Video Compression	MPEG 4
Display format	1,4,8,16 multi-screen,2x2 zoom,PiP
Storage capacity	500GB or more internal Hard Disc

DVD writer	In built
Power supply	240 VAC
Operating system	Microsoft windows 7/XP embedded
Composite video signal	1Vp-p 75 ohms
Camera inputs	8 video/audio MPEG 4 data streams
Triplex function	Should perform 3 functions simultaneously -i.e. recording, playback and monitoring
Motion detection	Motion area and sensitivity adjustable

### **Technical Specification of LED monitor**

22 inch colour LED monitor Branded make  
 Loop through composite video,S-video and audio inputs PiP facility

### **Cabling**

Unarmoured RG-11 cabling (to be laid in rigid PVC conduit of suitable size along the walls/Floors /ceiling/beams/columns /under ground etc. or aerial run (tied with GI wire for road crossing) in GI conduit of suitable size for underground laying)

### **LIST OF APPROVED MAKES**

<b>S. No</b>	<b>Item</b>	<b>Approved Makes</b>	<b>List of offered makes (to be filled in by the tenderer)</b>
<b>1</b>	<b>CCTV equipments (Camera, DVR and LCD Monitor):</b>	<b>American Dynamics / Bosch / Godrej / Panasonic / Sanyo Sony/ Teleeye / Tata Honeywell/ Samsung /LG</b>	
<b>2</b>	<b>RG-11 Cable</b>	<b>CCI / Finolex / Polycab and/ or equivalent</b>	

### **APPENDIX**

### **SCHEDULE OF FISCAL ASPECTS**

<b>S No</b>	<b>Item</b>	<b>Details</b>
1	Earnest Money Deposit	Rs.4000/- (Rupees Four Thousand only))

2	Possession of site	Immediately on award of work
3	Time of completion	Within 30 days, from the 10 th day of issue of work order
4	Liquidated damage per day	0.25% of the accepted tender amount per week of delay for each week beyond the scheduled date of completion or approved extended period of completion subject to a maximum of 5% of value of contract.
5	Payment terms and conditions (Schedule A)	100% after satisfactory completion/commissioning of work, less RMD@10% and applicable tax deduction at source
6	Payment terms and conditions (Schedule B)	Proportionate payment for Comprehensive Annual Maintenance Contract will be released after completion of the respective half-year, subject to rendering of satisfactory services.
7	Payment of final bill	Within one month from the date of receipt of bill
8	Retention money/ security deposit	10 (Ten) percent of value of work shown in bills
9	Release of retention money	The retention amount shall be refunded after one year from the date of virtual completion , subject to satisfactory rectification of defects, if any
10	Defects liability period	12 (Twelve) months from the date of virtual completion

**EMPLOYER**

**CONTRACT**

**National Bank For Agriculture and Rural Development  
Andhra Pradesh Regional Office  
1-1-61 , RTC , 'X' Road , Musheerabad ,  
Hyderabad**

---



**Tenders for Supply, Installation, Commissioning and Maintenance of  
CCTV System at AP RO Building at RTC 'X' Road ,  
Musheerabad ,Hyderabad – 500 020**

**PART II (FINANCIAL BID)**

**(TO BE SUBMITTED IN A SEPARATE SEALED COVER)**

**SCHEDULE OF QUANTITIES**

**Preamble :**

1. The rates quoted shall include the following :
2. Removal and carting away all the debris from Employer's premises

3. Double scaffolding (wherever applicable) upto complete height of the building externally and to the floor height in each floor.
4. All articles or furniture, equipment etc. shall be protected by covering with polythene sheet or tarpaulin etc. and the furniture & Computer Peripherals etc. rearranged and floors cleaned and mopped after the day's work.
5. The work shall be carried out both during/after working hours and even on holidays if situation so warrants.

### **CHECKLIST FOR SUBMISSION OF TENDER**

1. Sealed Tenders in the prescribed tender form submitted in two separate envelopes super scribed "No.1"(Technical bid) and " No.2"(Financial bid)
2. Submitted Earnest Money Deposit by way of Demand Draft for an amount of Rs 4000/-
3. Each of the tender documents signed by the authroised person or persons
4. List of documents attached with the tender :
5. Certificate from the manufacturers that the contractor is an authorized dealer for the sales and service of the products used in the CCTV System. (authorised dealer/service provider certificate from the Original Equipment Manufacturer)
6. Copies of Work Order/Completion Certificates (indicating nature of work, contract amount and duration) from clients for having executed/executing similar works during the last three years (prior to 31.03.2011).
7. Audited Balance Sheet and Profit & Loss Account statements (certified by a practising Chartered Accountant) for the last 3 Financial years (2010-11,2009-10 and 2008-09  
Copy of TIN  
Copy of PAN
8. Product Brochures containing detailed description of essential technical and performance characteristics of offered equipment
9. Details of Service / Support Infrastructure
10. Undertaking to provide comprehensive three year On-site Warranty including free replacement of DVR system
11. Address of after sales and service centre (Attach list of the Centers, their addresses, Contact person and Tele & Mobile Nos)
12. Quoted for one of the approved makes indicated on page 14
13. The bidders would be required to make a presentation as also to offer a live demonstration at NABARD AP RO of the products offered by them, during the pre-bid meeting.

### **SCHEDULE OF QUANTITY** **SCHEDULE-A**

#### **Supply, Installation, Commissioning and Maintenance of CCTV System at NABARD AP RO , Hyderabad**

S.	Description	Qty	Unit	Unit rate	Total Amount
----	-------------	-----	------	-----------	--------------

No					(in Rs)
1	<p><b>Supply, Installation, Testing &amp; Commissioning of 1/3"Colour CCD fixed C/CS mount Day Night cameras as per detailed technical specifications mentioned in the tender document</b></p> <p>(pl mention the product make/model no and submit Product Brochures )</p>	4	Nos.		
2	<p><b>Supply, Installation, Testing &amp; Commissioning of 1/3"CCD Day Night camera with Vari-focal lens with power adaptors and with outdoor housing with IP66 &amp; mounting etc. as per detailed technical Specifications mentioned in the tender document</b></p> <p>(pl mention the product make/model no and submit Product Brochures )</p>	2	Nos.		
3	<p><b>Supply, Installation, Testing &amp; Commissioning of 8 channel DVR as per detailed technical specifications mentioned in the tender document</b></p> <p>(pl mention the product make/model no and submit Product Brochures )</p>	1	Nos.		
4	<p><b>Supply, Installation, Testing &amp; Commissioning of 20"LED/LCD monitor as per detailed technical specifications mentioned in the tender document</b></p> <p>(pl mention the product make/model no and submit Product Brochures )</p>	2	Nos.		
5	<p><b>Supply, laying &amp; termination of RG-11 Cable (for connecting cameras to DVR) inside Rigid PVC conduit of suitable size in/on walls / floors / ceiling / beams / coloumns/underground /aerial run (tied with GI wire for road crossing) and inside 2"GI pipe (for road crossing and underground run), as per requirement. The cost also includes providing and fixing bends, inspection boxes, junction boxes, tees, saddles, screws ,necessary hardware, GI Wire, flexible pipe etc. where necessary.</b></p>	200 Mtrs.	LS		(approximate)

	<b>TOTAL (Schedule A)</b>				
--	---------------------------	--	--	--	--

Total amount in words (Schedule A) = Rupees \_\_\_\_\_

Signature with seal of the Party

Date :

Place :

**SCHEDULE OF QUANTITY**  
**SCHEDULE-B**

**Supply, Installation, Commissioning and Maintenance of CCTV System at NABARD AP RO ,Hyderabad**

S. No	Description	Qty	Unit	Unit rate (in Rs) per annum	Total Amount (in Rs) for three years
1	Charges towards comprehensive (material and labour) Annual Maintenance Contract for 3 years from the date of expiry of the warranty period. The amount will be payable half-yearly after completion of the respective half-year, subject to satisfactory services.	3 years	LUMP SUM		

Total amount in words (Schedule B) = Rupees \_\_\_\_\_

Signature with seal of the Party

Date :

Place :