

NOTICE INVITING TENDER

Messrs, _____

Dear Sirs,

**Sub : Computer based X-Ray Baggage Inspection System
(Hand Baggage) mounted on castor wheels**

1. National Bank for Agriculture and Rural Development (NABARD) are intending to execute subject works i.e. Supply , installation, testing , commissioning and Maintenance of Computer based X-Ray Baggage Inspection System at their Head Office at Bandra-Kurla Complex, Bandra(E), Mumbai-400051.. You are requested to submit your offer in sealed envelope for the aforesaid work as per detailed specifications and Bill of Quantities, specified in this tender. Tender document will be available from the Chief General Manager, GAD, Ground Floor in our head office during office hours (10AM to 5PM) from 02 June 2010 to 20 June 2010 excluding Saturdays, Sudays and holidays.
2. Application for tender document shall be accompanied by Rs. 500/- (Rupees five hundred only) towards the cost of tender document in demand draft payable to NABARD, Mumbai. The tender documents requested for will be issued by Hand on payment of the aforesaid sum, which will not be refunded under any circumstances.

The Tender Document shall contain Vol.I comprising of, Notice Inviting Tender, Form of Tender, Pre-qualification format, General conditions of Contract, Special conditions of Contract, Safety Codes, Scope of Work & technical specifications, and Vol. II comprising Bill of Quantities.

3. **Eligibility criteria**
 - a) The Bidder shall be a registered profitable registered company involved in the supply, installation and maintenance of X-Ray Baggage Inspection system.
 - b) The Bidder must have a registered office at Mumbai
 - c) The Bidder must have executed a similar work/s in a Central Govt Departments/ Public Sector orginasation/public sector Banks of value not less than 32 lakhs during the preceeding 3 years
 - d) The Bidder must either be an original equipment manufacturer or an authorised dealer for the supply, installation and maintenance of X-Ray Baggage Inspection system.
3. Your Sealed offer in the prescribed tender form in two separate envelopes should be submitted to Shri J C Mishra, the Chief General Manager, GAD, National Bank for Agriculture & Rural Development, Head Office, Bandra-Kurla Complex, Bandra(E), Mumbai-400051. It should be **superscribed** "Supply , installation, testing, commissioning & Maintenance of Computer based X-Ray Baggage Inspection System".
Envelope No.1 - To contain
 - a) Earnest Money Deposit of Rs80,000.00 in the form of DD .
 - b) Pre-qualification format (dully filled in) along with all the enclosures
 - c) Notice Inviting Tender, Form of Tender, General Conditions of Contract, Safety Codes, Special Conditions of Contract, Scope of work & Technical Specifications.

d) Proof of meeting all eligibility criteria including copies of Income Tax returns for the preceding three years, copies of work orders and work completion certificates, dealership certificate etc.

c) Copy of AERB certificate for the specific model being quoted for.

Envelope No 2 - To contain only Duly Priced Bill of Quantities . 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.

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. The tender in such cases is liable to be rejected.

4. Tender pre-bid meeting will be held on **09 June 2010 at 11.00 hrs** in the Bank's above address mentioned in para 1.0.
5. Both the envelopes shall be submitted to the above Office not later than **14.30 hrs on 21 June 2010**. Envelope No.1 will be opened at 1600 hrs on the same day in the presence of the tenderers or their authorised representatives who chose to be present.
The financial bid (Envelope-II) of only eligible agencies shall be opened and considered for award of work after scrutiny of applications, documents, site visits to the earlier work etc.
After opening of the Envelope No.1 and assessing the Conditions, the Employer will, if they so decide, inform all the tenderers regarding any modifications in the tender conditions. Bidders who agree to the changed conditions along with 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. The tender will be rejected if any bidder proposes any deviation from the above in this letter.
7. The Envelope No.2 shall be opened only in respect of those bidders who after discussion bring their tenders in line with the requirements of tender document and are, acceptable to the Employer. 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.
8. Sealed Tenders are to be dropped in our tender box kept in GAD. Tenders received late on account of any reason whatsoever as also telegraphic and Faxed Tender shall not be entertained.
9. The Earnest Money Deposit of Rs 80,000.00 by Demand Draft of any scheduled Bank in favour of NABARD payable at Mumbai shall be submitted along with Part-I of the Tender.
10. Completion period of the work mentioned in this tender shall be three (3) months from the date of issue of Work Order by Bank.
11. Liquidated Damages for delay shall be 0.25% (Zero Point Two five percentage only) of the accepted cost of tender per week beyond the date the works remain incomplete upto a maximum of 5% (Five percent only) of the contract amount.
12. Defect Liability Period shall be 12 months after certified date of Virtual Completion (i.e.; date of handing over of the system to the Bank after successful commissioning) during which the tenderer shall maintain the system in normal working condition for all items.
13. Validity of Offer shall be 90 days from the date of opening of Envelope No.2.

14. 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.
15. The tender documents for the said work will be available on the website of NABARD (www.nabard.org) for use and reference of the interested bidders

Thanking you,

Yours faithfully,

**CHIEF GENERAL MANAGER, GAD
NATIONAL BANK FOR AGRICULTURE
AND RURAL DEVELOPMENT
BANDRA-KURLA COMPLEX, BANDRA(E)
MUMBAI- 400 051**

FORM OF TENDER (LETTER OF OFFER)

Place : Mumbai

Date :

NOTICE INVITING TENDER : Computer based X-Ray Baggage

Inspection System (Hand Baggage) mounted on castor wheels

The Chief General Manager

Premises Department

National Bank for Agriculture

and Rural Development

Plot No. C-24, 'G' - Block

Bandra Kurla Complex, Bandra (East)

Mumbai- 400051

Dear Sir

1. Should this tender 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.

2. Our Bankers are :-

(1) _____
(2) _____

3. Address of the firm

Tel. No : _____

Fax : _____

Mobile No. : _____

4. The names of the Partners of our firm are

i) _____

ii) _____

iii) _____

5. Name of the partner of the firm authorized to sign

i) _____

ii) _____

Name of the persons with power of Attorney to sign the contract

i) _____

ii) _____

6. I / We have examined the Scope of Works, Specifications and Bill of Quantities and Terms and Conditions relating to the Tender for the said works after having obtained the Tender invited by you.

7. I / We have visited the site, examined the site of works specified in the Tender Document and acquired the requisite information relating thereto as affecting the Tender,

8. I / We hereby offer to execute and complete the works in strict accordance with the Tender Document at the item rates quoted by me / us in the attached Bill of Quantities in all respects as per the Specifications and Scope of Works described in the Tender Document and the Annex ures containing Terms and Conditions.

9. I / We enclose herewith interest-free Earnest Money Deposit (EMD) for Rs.80,000/- (Rupees Eighty thousand only) by Demand Draft payable at Mumbai in favour of National Bank for Agriculture and Rural Development and the sum shall be forfeited in the event of our withdrawal of Tender before expiry of the validity period of offer and / or in the event of our failure to execute the Contract when called upon to do so by accepting our Tender.

10. I / We agree to pay all Government (Central and State) Taxes such as Sales Tax, Works Contract Tax, Excise Duty, Octroi, service tax etc. and other taxes prevailing from time to time and the rates quoted by us are inclusive of the same.

11. The rates quoted by me / us are firm and shall not be subjected to variations on account of fluctuation in the market rates, taxes or any other reasons whatsoever during the entire contract period.

NAME OF THE PERSON AUTHORISED TO SIGN I) _____
AND SUBMIT THE TENDER II) _____

Documentary proof in respect of Letter of Authority / Power of Attorney to be enclosed along with the Tender.

PLACE :

YOURS FAITHFULLY

DATE :

NAME AND ADDRESS OF THE TENDERER

(SIGNATURE OF THE TENDERER)

NAME AND SEAL

NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

Description of work	:	NOTICE INVITING TENDER – SITC OF COMPUTER BASED X-RAY BAGGAGE INSPECTION SYSTEM (Two NUMBERS)AT NABARD HO BUILDING AT BKC, BANDRA(E)
Contract Period	:	3 months from the date of Work order
EMD	:	Rs.80,000/- (Rupees Eighty thousand only) in the form of DD, drawn in favour of “National Bank for Agriculture and Rural Development, Mumbai” Or “NABARD, Mumbai”
Validity of offer	:	90 days from the date of opening of the tender

GENERAL CONDITIONS OF CONTRACT

1. The tender forms should be filled in English and all entries must be made by hand and written in ink.
1. 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’s option. No advice of any change in rate or conditions after opening of the tender will be entertained.
1. 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.
1. 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 authorized by the articles of the company can sign. Otherwise the tender is liable to be rejected by the Bank.
1. 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.
1. Contractors are advised to visit the site of installation of X- Ray Baggage scanning machine and understand the nature & scope of the work and doubts of any nature should be got clarified before quoting.
1. 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.
1. Quoted rate should be workable and should include all overheads and profits.
1. 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.
1. Rates should be filled in the Tender neatly and no corrections should be made as far as possible. The rates quoted should be written legibly in words and figures. If on check, differences are observed between the rates given by the Contractor in words and figures or in the amount worked out by him, the following procedure shall be followed.

- 1 a. When there is a difference between the rates in figures and in words the rates which corresponds to the amounts worked out by the Contractor shall be taken as correct.
 - 1 b. When the amount of an item is not worked out by the Contractor or it does not correspond with the rate written either in figures or in words, then the rate quoted by the Contractor in words shall be taken as correct.
 - 1 c. When the rates quoted by the Contractor in figures and in words tallies, but the amount is not worked out correctly, the rate quoted by the Contractor shall be taken as correct and not the amount.
1. All components of the baggage scanning machine supplied should confirm to the stipulations as in the relevant I.S. codes (Latest Edition) BIS specification shall be followed as applicable. However, in the absence of the same the decision of NABARD will be final. All the system should be certified for radiation safety by Atomic Energy Regulatory Board before being supplied to us and copy of the certification for the specific model must be attached with the tender documents.
 1. 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.
 1. Payment shall be made after successful commissioning of the system. RMD @5% to be deducted from the bill will be held with us for a period of one year during the defect liability period. No advance payment will be made by the Bank.
 1. 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.
 1. Income Tax, Surcharge, Service Tax, VAT and other taxes as applicable will be deducted from total payment due to the contractors.
 1. The contractor should have valid electrical contractors license relating to his contract. 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 X-Ray baggage scanning machine.
 1. The Contractor shall observe all the safety precautions for the safety of the labour and the employees of the Bank during execution of works. The contractor should arrange to obtain necessary insurance cover for its employees. He would be responsible for the safety of persons, employed by him.
 1. 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.
 1. All the conditions of the contract shall be binding on the Contractor.

1. 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.
1. 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.
1. 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.
1. 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.
1. The contractor should not employ any person who is prohibited by law from being employed for fulfilling obligations under this contract.
1. 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.
1. 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.
1. 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.
1. 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.
1. 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.
1. The contractor shall not directly or indirectly transfer, assign or sublet the contract or any part of it.
1. The intending tenderers shall pay an Earnest money Deposit of Rs 80,000.00 a Demand Draft drawn on a Sheduled Bank which amount will be credited into the office of National Bank for Agriculture and Rural

Development. The Earnest Money Deposit will be returned to the tenderer if his tender is not accepted, but without any interest.

1. The Earnest Money Deposit of the successful tenderer will be adjusted against the retention money kept by the Bank.
1. 10% of the quoted amount will be kept as retention money and will be returned at the end of the defect liability period. The defect liability period will be a minimum of one year from the date of handing over the system to the Bank.
1. The X-Ray Baggage scanning machines after successful commissioning and testing will be duly handed over to the Bank after which the work completion certificate will be issued.
1. 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.
1. The Party will obtain all necessary statutory approvals from the designated/approved authorities as may be required for the completion of the work.
1. The agreement may be terminated by the Bank in case the Party does not adhere to the terms of contract.
1. The party will indemnify, protect and save the Bank against all claims, losses, costs, damages, expenses, action suits and other proceedings resulting from infringement of any patent, trademark, copyright etc. or such other statutory infringements in respect of all equipments supplied by the party.

SPECIAL TERMS AND CONDITIONS

1. In the terms and conditions set in here before the term "The Bank" refers to the National Bank for Agriculture and Rural Development (NABARD), The Chief General Manager refers to Chief General Manager Incharge of the General Administration Department
1. "The Party" refers to the Party who has been awarded the contract for the Supply, Installation, Commissioning and Maintenance of the X-Ray Baggage scanning machine at the Head Office of NABARD at Bandra- Kurla Complex, Mumbai.
1. All payments by the Bank under this contract will be made only at Mumbai.
1. All disputes arising out of or in any way connected with this Agreement shall be deemed to have arisen at Mumbai and Courts in Mumbai only shall have jurisdiction to determine the same.
1. That the several parts of this Contract have been read by the Party and fully understood by him/them.
1. Rates quoted by the tenderer shall remain valid throughout the execution and until completion of contract within accepted period of completion as well as during authorised extension in period. If NABARD decides to place work order for additional scope of work in the same premises, the tenderer shall be bound to accept the same, at rates agreed in the original work order, provided such work order or amendment is issued prior to completion of the work contained in the original work order.
1. The item rates agreed at the time of acceptance of tender will remain valid throughout currency of contract and fluctuations in the prices of any material, equipment, labour, taxes, duties etc. Will neither be considered at any stage during currency of contract nor be compensated.
1. If the tenderer fails to accept the work order issued at the rates originally quoted by him in bid (and negotiated subsequently, if any), the Earnest Money shall be forfeited.
1. Tenderers shall sign all pages and wherever provided in the tender failing which the tender shall be liable for rejection. Tenders which do not contain DD for EMD and that do not fulfil any of the conditions mentioned herein will be rejected.
1. Tax Clearance Certificate and copy of Partnership Deed / MAA
1. A current Excise / Sales / Income Tax Clearance Certificate along with registration certificate (as applicable) with these authorities and a certified copy of Partnership Deed / Articles of Memorandum of Association should be sent along with the tender. Power of Attorney of authorised signatories is also required to be submitted with tender (Envelope No. 1).
1. Tenderers may have to attend the concerned office of the employer for negotiations / clarifications required by them in respect of their quotations without any commitment on the part of the employer.
1. After communicating the employer's acceptance of the tender, if the tenderer fails to return the duplicate copy of Letter of Intent duly signed in token of their acceptance within 7

days from the date of issue of LoI, the Earnest Money Deposit will be forfeited assuming no interest in the work shown by the tenderer.

1. The employer reserves the right to revise the specifications, drawings and designs at any stage of work and such deviations shall be admitted at the rates already contained in the Tender or deviated rates or as extra item derived on the basis of rate analysis at prevailing market rates, if the rates are not available in the tender.
1. If the performance of the successful tenderer is found to be unsatisfactory, the employer reserves the right to cancel in part or whole of the contract and get the works executed through alternative means at the entire risk and cost of tenderer on whom the order was first placed by giving 15 days notice. In such cases, the tenderer should make good all losses that the employer may incur due to this.
1. If the tenderer does not complete the contract within the prescribed time limit given in the LoI/tender documents, the employer may give from time to time such extension of time limit for completion of work without prejudice to the employer's right to recover liquidated damages as per the terms and conditions given in the contract.

1 .

Safety Precautions:

As a part of the contract, the contractor must satisfy the under mentioned safety requirements and must ensure at all times that these are followed without any deviations.

1. Smoking is prohibited in the air-conditioned area including computer space.
2. Any job where welding etc. is required or some work where lighting of flame is involved or some temporary electrical connections are to be made, such jobs should be done with the prior permission of the Bank's engineer.
3. It is entirely the responsibility of the contractor to follow the safety procedures such as using safety belts, life lines, helmets, rubber gloves etc. depending upon the nature of works. A first aid box should be maintained by the contractor at the premises for his workers. Contractor is free to approach the Bank for any suggestion in this regard. However any lapse in this regard will be viewed seriously.
4. The contractor should ensure that his workers posted at the Bank's premises are well conversant with operation of the machines being used.
5. The contractor shall take all precautions to avoid accident and probable causes of same. He must take utmost care regarding the safety of his workers posted at Bank's premises.
- 6) While carrying out works like using drill machines or any such item, bare wires without plug tops should not be inserted into the sockets for electrical power.
- 7) The wire men should take adequate safety measures (such as body grounding) while carrying out repairs on any electrical appliance.
- 8) Electrical connections in the chronic leakage areas should be de- energised until the rectification of the leakage problem is done.
- 9) During carrying out any work involving excavations/digging alterations of wires/cables paths every care should be taken to avoid electrical shock or any damage to the existing cables. De- energisation of particular circuits must be considered when and where required.
- 10) The contractor should keep sufficient stock of materials and non-availability thereof should not be reason for delay of the work.

SCOPE OF WORK

To Supply, install, commission and maintain two X- Ray Baggage scanning machines at our Head Office building at Bandra- Kurla Complex. The X- Ray Baggage scanning machines will provide for the scanning of baggage of visitors in both the directions coming to/going out of the office premises. Machines should be computer based X-ray baggage inspection system specially designed for Banking requirements. The machines will be placed at the entrance of our office premises. The work will entail providing necessary hardware like console cabinet with lockable covers, base wheels for easy mobility, search lamp and audio alarm at both ends of tunnel, software, signal and power cabling, providing PC and printer and all allied civil, electrical and carpentry work. We shall provide only 15A power point near the machine. All other materials as may be necessary for completion of the work in totality are to be supplied by the firm and is supposed to have been considered in the quoted rate.

The specific model should be certified by the Atomic Energy Regulatory Board (AERB) in India for radiation safety.

Annual Maintenance Contract for three years after the defect liability period will also be provided by the Party.

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

TECHNICAL SPECIFICATIONS

Computer based X-Ray Baggage Inspection System (Hand Baggage) mounted on castor wheels

General Specifications

Tunnel dimension	: Minimum 570 mm(W) x 350mm(H)
Capable of scanning bags/parcels of dimension size	: 550 mm (W) x 340 mm (H)
Conveyor Belt Height	: Approx. 750mm
Conveyor speed	: 0.2 m/sec
I/P roller	: 1000mm (approx.)
O/P roller with drop chute	: 1000mm (approx)
Load carrying capacity	: 100 kg. Distributed evenly over the belt
Operating Temp	: 0 to +40 °c
Storage Temp.	: - 20 to 60 °c
Relative humidity	: 5 - 95% (non-condensing)
Power	: 230 V AC (170 - 260V), 50Hz
Film Safety	: Guaranteed upto ISO 1600 (33 DIN)

X-Ray Generator	: 160 KV rated, 140 KV operating
Tube current	: 1mA rated, 0.7mA operating
Cooling	: Hermatically Sealed oil bath
Beam divergence	: 60 Degrees/ Diagonal

Computer configuration

Latest Pentium-IV processor (2.8GHz Minimum) with min. 80 GB HDD, Greater than 512 MB DDR RAM, DVD R/W
Monitor : 1 no. 17" SVGA high resolution monitor operating in both Black & White as well as Colour mode (minimum 1024 x 768 pixels or better).
Facility to store upto 20000 images.

Scanning Parameters

Resolution	: 38 AWG/ 40 SWG wire
Penetration	: Standard 27mm, Guaranteed (Typical 30mm steel)
Multi Energy Imaging using four colours for material discrimination.	
Grey levels 4096 stored Pseudo colour imaging	
High / Low enhancement	
Manual & Automatic Image Archiving	
Variable Edge enhancement	
Variable Gamma	
Variable Zoom X2 to X8	
Organic & In-organic Stripping	
Operator Training Program	

Threat Image Projection

Image recall

Screeener Assist Technology Software for assisted detection of weapons & explosives

Density threat Alert (Audio & Visual)

Full diagnostic built-in test facility

Voltage stabilizer with isolation transformer

Lockable console cabinet

Essential Features :

- 1) Bi directional scanning (i.e. The scanning should be in both the direction without holding any switch).
- 1) If the machine fails to penetrate a particular item then an alarm (visual and audio both) should be generated with the visual alarm confined within the non penetrating material.
- 1) In case of defective diode arrays scanning should be disabled and message should be displayed on the screen. However
- 1) Under any circumstances if the power fails or emergency stop switch is pressed or key switch is deactivated by mistake then the System should be ready for scanning in less than 2 minutes.
- 1) System should have Maintenance mode to facilitate checking of the sub systems.
- 1) Health and Safety : Maximum leakage radiation less than 0.1mR/hr in contact with outer panels.
- 1) **The supplier shall furnish the type approval from AERB (Specific model approval) as well as Food & Film Safety Certificate for the manufactured systems.**
- 1) Baggage counter
- 1) Rodent protected.
- 1) Search Indicator.

1 Additional Requirements :

1. Validity of offer should be 90 days from the date of opening of pricebid.
1. Completion period within 3 months from the date of issue of workorder .
1. Any permission that may be necessary from the local Govt. Authorities for installation and commissioning of the system should be arranged by the successful bidder on behalf of NABARD at no extra cost.
1. Warranty for the period of 12 months.
1. System should be capable of up-gradation.
1. Training to be imparted to 3to4 persons identified by NABARD for smooth operation of the system.
1. The buyer reserves the right to enter into a comprehensive AMC for 3 years after the expiry of Comprehensive Warranty period. The supplier also undertakes to support for hardware and software for the system at least for the period of 6 years from the date of completion. The payment for AMC charges will be made proportionately in advance every six months. The contractor after completion of defects liability period is also required to deposit the bank guarantee equivalent to 5% of contract value in the format approved by NABARD towards performance during AMC period.

Bill of Quantities**Envelope-II****Computer based X-Ray Baggage Inspection System
(Hand Baggage) mounted on castor wheels**

SI no.	Description of item	Qty	Rate in Rs.
	All the rates mentioned in the tender should be inclusive of all materials including wastage, freight, transit insurance, all types of taxes including works contract tax, duties, visit charges, octroi, service tax, royalties, erection, construction, testing of materials/samples brought on site for approval, tools, tackles, plant and equipments, supervision, overheads and profits, statutory charges, costs for licenses/liaisoning and any other expenditure etc. and shall remain firm till completion of work. Escalation in price will not be payable for whatsoever reasons		
1	Supply, Installation, Testing and Commissioning of Computer based (Multi Energy Imaging) X-Ray Baggage Inspection System on turn-key basis suitable for tunnel size Minimum 570 mm(W) x 350mm(H) along with all the accessories, like Roller frames with stainless steel rollers, power stabilizer units as necessary for the machines, etc. . AERB certification for the specific model to be submitted in envelope-I failing which the tender will be liable for rejection. (The detailed technical specifications may please be referred to. NABARD shall provide only 15A power point near the installation. All other items necessary for the system should be supplied by the firm and included in the cost quoted above)	Two sets	
2	Comprehensive AMC for three years after the warranty period of 12 months (Fixed charges)	Lump-sum	Rate per year (Fixed) Rs.
		Total	0

Signature and seal of the bidder.

Application Form for Prequalification

1	Name and address of the Firm/Company including contact numbers	:	
2	Year of establishment	:	
3	Organisation profile, infrastructure facilities. (Address of local office, Names of Service Engineers etc.)	:	
4	Nature of Firm/Co., whether Proprietary/ Partnership (furnish full details)	:	
5	Name of the Proprietor/Managing Partner/Director	:	
	i) Telephone / Mobile No.	:	
	ii) Fax No.	:	
6	Details PAN/Sales Tax No. (enclose latest Income Tax certificates)	:	
7	Name & address of the Bankers (enclose solvency certificate from the Bankers)	:	
8	Detailed description and value of work done in the past three years in the Annexure-II.	:	
9	Details of registration/empanelment with Govt. Agencies/Banks/FIs/PSUs	:	

Note : Please furnish relevant documents in proof of the above.

Signature

SIGNATURE OF TENDERER

DATE :

NAME :

SEAL :

Annexure - II**Particulars in respect of similar works executed in the last Five Years**

Sr. No.	Name of the work executed with Address	Name & Address of the owner	Value of work executed in Rs.	Date of completion	Stipulated time for completion	Actual time taken for completion	Name of Architect/Consulting Engineer
1							
2							
3							
4							

Note : Please enclose copies of work orders and completion certificates in proof of the above.

Signature

SIGNATURE OF TENDERER

DATE :

NAME :

SEAL