

Tender Document No.

**TENDER DOCUMENT /REQUEST FOR
PROPOSAL
For Procurement of**

**ELLECTRONIC ACCESS CONTROL CARDS
(CONTACTLESS SMART CARD) AND
INSTALLATION OF RELATED HARDWARE/
SOFTWARE**

LAST DATE OF RECEIPT OF TENDER 8th February, 2010 UPTO 1600 HRS.

DATE OF OPENING OF TECHNICAL BID 10th February, 2010 AT 1500HRS.

Bureau of Civil Aviation Security
Ministry of Civil Aviation
Government of India
'A' Wing, I-II-III Floor, Janpath Bhawan,
Janpath, New Delhi-110001.
Tel. No. 23718561/23711494, Fax No. 23315695
www.bcasindia.nic.in

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Section-I

INTRODUCTION

The Bureau of Civil Aviation Security is an attached office under the Ministry of Civil Aviation. It has a very crucial role and charter in ensuring the Civil Aviation Security in the country. One of the important responsibilities of the Bureau is to issue Airport Entry Pass to all concerned.

Entry/Exit gates are manned by officers and men of CISF/APSU and Ids of all personnel entering into the Airport buildings are physically checked by the paramilitary force. At present personnel are issued simple plastic ID cards, called Airport Entry Pass(AEP) for accessing the secured areas in the building, based on a designed colour coding scheme.

As the personnel are manually checked there is a possibility of human errors. To overcome the shortcomings of the manual operation, Bureau of Civil Aviation Security proposes to provide personnel with a Secure Contactless Card for access which allows for Biometric template to be stored in the Card for multi factor authentication which shall be a part of a simple but completely automated system for authentication and access.

In view of the above, this Bureau has a requirement of **1,35,000(One Lakh Thirty Five Thousand) Electronic Access Control Cards(Contactless Smart Card)** at BCAS (HQ), New Delhi. The Bureau also requires the **Hardware and Software for printing/ storing of data in the cards.**

Section-II

INVITATION FOR BIDS

1. This invitation of bids is for supply of **1,35,000(One Lakh Thirty Five Thousand) Electronic Access Control Cards(Contactless Smart Card)** at Bureau of Civil Aviation Security {BCAS} (HQ), Ministry of Civil Aviation, New Delhi, henceforth referred to as the 'Department' 'Authority' or "Bureau" in this document. The successful bidder is referred to as "Vendor", "Contractor" or "Service Provider" in this document. The Bureau also requires the **Hardware and Software for printing/ storing of data in the cards.**

2. (i) The requirement is at BCAS Hqrs. I-IIIrd Floor, 'A' Wing, Janpath Bhawan, Janpath, New Delhi-110001.

(ii) The details of various specifications of cards are given in **Annexure-I.**

3. The cost of this tender document is Rs.1,000/- (Rupees One Thousand only), (non-refundable.)

4. Tenderers are advised to study the Tender Document carefully. Submission of Tender shall be deemed to have been done after careful study and examination of the Tender Document with full understanding of its implications.

5. Only those firms need to participate in the Bids who qualify the Pre-Qualifying Conditions given at **Annexure-II.**

6. Terms and conditions of the Tender are given in Section-III.

7. Sealed offers prepared in accordance with the procedure enumerated in section IV should be made only on the enclosed Tender Form and deposited in the "Tender Box" kept on IInd Floor 'A' Wing, Janpath Bhawan, Janpath Near Control Room, Bureau of Civil Aviation Security, New Delhi **not later than 8th February, 2010(4.00 PM).** Bidders who wish to submit the tender by post should ensure that it reaches Deputy Director(Admin.), Bureau of Civil Aviation Security(BCAS) , A Wing, Janpath Bhawan, New Delhi-110001 latest by 8th February, 2010(4.00 PM).

8. All bids must be accompanied by an Earnest money (REFUNDABLE ON CONDITION) amounting to Rs. 5,00,000/- (Rs. Five Lakhs only) in the form of a Demand Draft drawn on a Nationalised Indian Bank, in favour of Pay & Accounts Officer, Ministry of Civil Aviation, payable at New Delhi. The tender without the requisite earnest money and tender document fee, in the prescribed form, will be rejected.

9. **This Tender document is not transferable** and non-negotiable.

10. Schedules for invitation of Bids :

a) Address at which tenders are to be submitted:

Bureau of civil Aviation Security,
IInd floor, 'A' Wing, Janpath Bhawan,
Janpath, New Delhi- 110001

b) Last date and Time of receipt of Bids: 8th February, 2010 (4 00 P.M.)

c) Time & Dates of opening of pre-qualification bid: February 10, 2010 at
1500 hrs. in the O/o of Addl. Commissioner of Security (CA), at Bureau of Civil
Aviation Security IIIrd Floor, 'A' Wing, Janpath Bhawan, Janpath, New Delhi.

11. The tender document may also be downloaded from the official website of this Bureau i.e. bcasindia.nic.in. the bidders who download the tender document from website shall pay the cost of tender document amounting to Rs. 1,000/- by submitting a Demand Draft drawn on a Nationalised Indian Bank in favour of Pay & Account Officer, Ministry of Civil Aviation payable at New Delhi, alongwith the bid.

NOTE: BCAS shall not be responsible for any postal delay or document getting lost during transit. Further, the Tenderer shall not have any claim whatsoever on BCAS for such postal delays or transit losses or non-receipt/non delivery of the documents.

Section-III

TERMS & CONDITIONS OF THE TENDER

TENDERER'S MANDATORY QUALIFICATIONS FOR PARTICIPATING IN THE BID SYSTEM:

1. The Tenderer along with its technological partner, if any, should be a reputed registered Company directly undertaking supplies of Electronic Access Control Cards(Contactless Smart Card) as for at least past two years. The Tender must have requisite manpower, infrastructure and financial resources to successfully execute the Supply Order.
2. The Tenderer and its technological partner, if any, must independently have a minimum annual turnover in this specific field of proposed project, of Rs. Two crores per annum.
3. The Tenderer is required to submit documentary evidence in support of supplies of Electronic Access Control Cards(Contactless Smart Card) executed by it.
4. The BCAS, reserves the right to carry out the capability assessment of the Tenderer/s The COSCA's decision shall be final, in this regard.
5. The Technical Evaluation Committee shall be the final authority to decide on the merits of the Electronic Access Control Cards(Contactless Smart Card) feature specified by the Tenderers. The technical evaluation committee will short list the number of Tenderers who qualify the mandatory pre-qualification conditions.
6. The individual signing the tender and other documents on behalf of the applicant should submit proof in support of his/her authority.
7. Specific information on Brand/make, model of the Electronic Access Control Cards should be given in detail and included in the technical offer.
8. The technical specifications must be as per the technical specifications given in the Annexure-I of this document.
9. The Department shall be indemnified on the use of Software/Hardware/Equipment from any legal issues.
10. The records and data base is the property of the Bureau. The tenderer shall have to enter into the confidentiality agreement with the Bureau of Civil Aviation Security, in the event of his being the supplier under the Supply Agreement/Service Contract signed between BCAS and the Supplier.

11. In the interest of the proper functioning of the project and in Public Interest the Government of India, Ministry of Civil Aviation/BCAS may issue instructions from time to time which are to be complied with, by the successful bidder.

12. The successful bidder shall execute the Supply Order as per the rules, regulations, and procedures laid down by the Bureau.

13. **PAYMENT TERMS** :The payment will be made through PAO, Ministry of Civil Aviation New Delhi after completion of supplies and issue of receiving satisfactory certificate by the authorised representative of this Bureau.

14. **BANK GUARANTEE** : The successful bidder should provide a bank guarantee of 10% of the total cost of the cards valid till 3 months after the expiry of validity period.

15. All applicable fees/taxes as per rates decided by the GOI shall be paid to the Bureau by the applicant for this Supply Order.

16. **VALIDITY OF RATES** : Initially the offer should be valid for a period of One Year from date of issue of the Supply Order, extendable upto another one year with mutual consent and same terms and conditions. There will be no escalation during the initial currency of the contract including the extended period. In the event of any violation of terms and conditions of the contract, Bureau of Civil Aviation Security has the full right to forfeit the EMD/Bank Guarantee.

17. The department may buy additional quantities of consumables etc at the same price during the currency of the validity of Offer.

STANDARDS OF PERFORMANCE

18. The items provided under this Supply Contract shall conform to the standards mentioned in the “Technical Specifications” in “Annex-I” and when no applicable standards are mentioned, to the international standards. Such standards shall be the latest issued by the Bureau/the concerned institution governing that standard.

19. The successful bidder shall carry out the supplies/services/obligations under the Supply contract with due diligence, efficiency and economy in accordance with generally accepted norms techniques and practices used in the industry. He shall also use appropriate advanced technology and safe and effective methods.

20 The BCAS will carry out the inspection of the cards after delivery and accept it there after.

21. The BCAS can also, at its option, carry out the pre delivery inspection at the vendors site.

22 The **ELLECTRONIC ACCESS CONTROL CARDS(Contactless Smart Card)** should be offered for pre delivery inspection within 04 weeks of the receipt of the order. The

cards should be supplied within 10 days of the successful pre delivery inspection, if carried out. In case pre delivery inspection is not carried out, the delivery of the cards should be done within 6 weeks.

23. The **ELLECTRONIC ACCESS CONTROL CARDS(Contactless Smart Card)** will be inspected by the BCAS or not will be informed before supply.

24. The cards supplied to BCAS should be brand new, unused and non refurbished in all respects. The support and service for the software part during the warranty period will be provided by the vendor free of cost. The warranty period for the card and related software/hardware should be clearly indicated.

25. For any other technical detail / clarification about this tender please contact office of the Dy. Director (Administration) BCAS, New Delhi.

26. BCAS reserves the right to claim damages for use of defective /non-confirming /sub standard cards supplied by the vendor irrespective of the fact that the cards were inspected prior to receipt.

27. BCAS has the right: -

i) To recover liquidated damages from the defaulting tenderer/vendor at the rate of ½ % of the order value of the undelivered units for every week of delay or part thereof;

OR

ii) To procure the goods from any other source at the cost and risk of the tenderer /vendor;

OR

iii) To forfeit the security deposit.

28. **VALIDITY OF SUPPLY CONTRACT:** The supply contract once awarded to the successful bidder shall be valid for one year from the date of award of contract. If required, it may be extended upto one more years on the same rates on mutual agreement and on same terms and conditions. There will be no escalation during the initial currency of the contract including the extended period(i.e. second year). In the event of any violation of terms and conditions of the contract. Bureau of Civil Aviation Security has the full right to forfeit the EMD/Bank Guarantee.

29. **TERMINATION FOR DEFAULT**

The department may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the bidder, terminate the contract in whole or in part as per the conditions specified in the contract, if,

- a. The successful bidder fails to deliver any or all of the obligations within the time period (s) specified in the contract, or any extension thereof granted by the Bureau; or
- b. The successful bidder fails to perform any other obligation(s) under contract.

30. **SHORT CLOSURE/TERMINATION OF CONTRACT and forfeiture of EMD/Bank Guarantee:** The Contract will be terminated/short closed without any prejudice to the rights of the Bureau to benefits arising out of it. The contract will be terminated and EMD/bank Guarantee will be forfeited if it is found that approved bidder has failed to live upto the specifications, quality and speed of work. The contract will also be terminated if it is found that personnel deployed by the bidder have engaged in corrupt/undesirable practices which are found to not contrive to the parameters laid down by the BCAS.

Note: If any damage is caused to the equipments/property of this Bureau due to supplies/services provided by the firm the same will be charged from the Bank Guarantee available with the Bureau.

31. The vendor shall not have any claims what-so-ever on BCAS, in such terminations of Contract under clauses 32 & 35.

32. **TERMINATION FOR INSOLVENCY:** The department may at any time terminate the contract forfeit the EMD/Bank Guarantee by giving written notice to the bidder without compensation to the bidder/vendor, if the contractor becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or effect any right of action or remedy which has accrued, thereafter to the Bureau.

33. In case of termination of contract, the Competent Authority, Bureau of Civil Aviation Security reserves the right to invoke the Bank Guarantee submitted by the successful bidder.

34. **NO CLAIM CERTIFICATE:** The successful bidder shall not, be entitled to make any claim, whatsoever, against the Bureau under or by virtue of or arising out of this contract, nor shall the Bureau entertain or consider any such claim after bidder shall have signed a “no claim” certificate in favour of the Bureau in such forms as shall be required by the Bureau after the works are finally accepted.

35. **LIABILITY:** In case of termination of contract the Bureau shall be free to complete the project at the 'risk and cost' of the contractor.

36. **CONFIDENTIALITY:** The bidder and their personnel shall not , either during the term or after expiration of this contract, disclose any proprietary or confidential information relating to the services, contract or the Bureau's operations without the prior written consent of the Competent Authority, Bureau of Civil Aviation Security / Competent Authorities in Ministry of Civil Aviation.

37. **'FORCE MAJEURE':** (i) Notwithstanding the provisions of the tender, the successful bidder shall not be liable for forfeiture of the performance security, liquidated damages or

termination for default, if and to the extent that vendor has notified to BCAS within 24 hours of the event and occurrence, its delay in performance or other failure to perform its obligation under the contract is the result of that event due to Force Majeure. The decision of the BCAS taken after examination on a case-to-case basis shall be final.

(ii) For purposes of this Clause, “ Force Majeure” means an event beyond the control of the successful bidder and not involving this successful bidder’s fault or negligence and not foreseeable occurrence. Such events may include, but are not restricted to, acts of God, wars or revolutions, fires, floods, epidemics, quarantine restriction and freight embargoes.

(iii). If a Force Majeure situation arises, the successful bidder shall promptly notify the Bureau in writing of such conditions and the cause thereof. Unless otherwise directed by the Bureau in writing, the bidder shall continue to perform its obligations under the contract and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. The Bureau may terminate the contract by giving a written notice of minimum 20 days to the successful bidder, if as a result of Force Majeure, the successful bidder being unable to perform a material portion of the services for a period of more than 10 (Ten) working days.

38. **ARBITRATION:** All disputes, differences, claims and demands arising under or pursuant to or touching the contract shall be referred to the sole arbitrator to be appointed by Commissioner of Security(CA), Bureau of Civil Aviation Security, Govt. of India. The award of the sole arbitrator shall be final and binding on both the parties under the provisions of the Indian Arbitration and Conciliations Act, 1996 or by Statutory modification re-enactment thereof, ‘in force’ at the time. Such arbitration shall be held at New Delhi.

39. In all matter and disputes arising under this contract, the appropriate courts in New Delhi alone shall have the jurisdiction to entertain and try them.

40. For the purpose of this tender, the term “Bureau” and “Department” in this document means/constitutes, the ‘Bureau of Civil Aviation Security, Ministry of Civil Aviation, Govt. of India’.

41. Bureau of Civil Aviation Security(BCAS) reserves the right to accept or reject any bid or cancel the tender proceedings without assigning any reason whatsoever.

Section-IV

INSTRUCTIONS TO TENDERERS

INSTRUCTIONS: -

1. Procedure for Submission of Bids:

There will be a Two-Sealed cover System for this tender.

- a. **Technical Bid in one separate cover**
- b. **Financial Bid in another separate cover.**

2. a) The Tenderers must place their technical and commercial bids in separate envelopes, super-scribed with separate Bid titles as follows:-

‘TECHNICAL BID’

‘FINANCIAL BID’

- b) Each envelope should bear the Name, Address and other Contact details of the Tenderer.
 - c) Both the sealed envelopes should then be placed in one single envelope with the Tenderer’s Name, address, etc. printed on it, and should be addressed “Commissioner of Security (Civil Aviation), Bureau of Civil Aviation Security, and sent to the address given at Para-8(a) of Section I of this document. This envelope should be super scribed “BIDS FOR Electronic Access Control Cards(Contactless Smart Cards) FOR BCAS”
3. The Tenderers have to qualify the pre-qualification Conditions, to participate in subsequent Technical Evaluation & Financial Evaluation.
 4. The EMD as prescribed, shall be enclosed with the Bids alongwith the forwarding letter giving details regarding the satisfaction of the Pre-Qualifying Conditions.
 5. Technical Bids should indicate detailed specifications/configurations as per the required Tender Specifications given in ANNEXURE-I to this document. Technical Bids of only those Tenderers will be opened who qualify the Pre-Qualification conditions after the initial verification of pre-qualification conditions on the date and time notified above.
 6. Please note that rates should not be indicated in the Pre-qualification Bid or in the Technical Bid and should be quoted only in the Financial Bids.
 7. The covers thus prepared should indicate clearly the name and address of the Tenderer.

8. The bids received late and declared late by the Tender Evaluation Committee after the last date and time for receipt of bids prescribed in the tender document shall be rejected and/ or returned unopened to the Tenderer.
9. The Tenderer shall bear all costs associated with the preparation and submission of its Bid, including cost of presentation for the purposes of clarification of bid, if so desired by the Department and the Department will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Tendering process.
10. The Tenderer is expected to carefully examine all instructions, forms, terms & conditions and specifications in the Tender Document. BCAS shall have the right to reject all or any Tender Document. Failure to furnish all information required in the Tender Document or submission of a bid not substantially responsive to the Tender Document in every respect will be at the Tenderer's risk and may result in the rejection of the bid.

11. **Clarification regarding Tender Documents:**

A prospective Tenderer requiring any clarification of the Tender Document may contact the Department in writing at the Department's mailing address indicated in clause 8 of Section I. The Department may respond to any request for clarification of the Tender Document, received, not later than 7 days prior to the last date for the receipt of bids prescribed by the Department. The Department shall not be responsible for any postal delays.

12. **Amendment of Tender Document:**

No amendments in Tender except those which are technical in nature, may be permitted to be altered without the express approval of the Competent Authority.

PREPARATION OF BIDS:

13. **Language of Bids**

The bids prepared by the Tenderer and all correspondence and documents relating to the bids exchanged by the Tenderer and the Department shall be written in 'English.'

14. **Documents Comprising the Bids:**

The bids prepared by the Tenderers shall comprise of following components:

(A) Pre-qualifying Document shall consist of following :-

- i. Bid Proposal sheet duly filled in, signed and complete in all respects (Performa-I).

- ii. Valid income tax certificate in original/certified true copy.
- iii. Annual Reports of the company for the last 2 successive years, clearly indicating Balance Sheets for the previous two consecutive years and the Annual Turn-over.
- iv. Address, Contact Person, Phone, Fax/Email details with residential contact for information during holidays.
- v. Earnest Money of Rs. 5,00,000/- (Rupees Five Lakhs only) in the form of Bank Draft drawn on any nationalized Bank favouring Pay and Accounts Officer, Ministry of Civil Aviation, payable at New Delhi.
- vi. Complete details of resources in terms of infrastructure and technical manpower who can be available for the project, should be attached to support professional experience & competence in computerized Electronic Access Control Cards(Contactless Smart Card) on the similar scale as this work.

(B) **Technical Bid shall consist of the following:-**

Duly signed statement of compliance with the Technical Specifications mentioned at ANNEXURE-I.

(C) **Financial Bid shall consist of the following:**

- i. Bid rates based on Technical Specifications duly filled, signed and complete as per the Financial Bid proforma(Proforma-II).

15. **IMPORTANT NOTES**

i) The Technical specifications shall be fine-tuned, if necessary, at the discretion of the Technical Evaluation Committee, on the basis of discussions with various qualified Tenderers during the Technical Bid evaluation process and revised commercial bids would be called on the basis of fine tuned specifications, if considered necessary by TEC, BCAS.

ii) All the prices/costs to be indicated in Indian Rupees.

iii) Submission of Tender shall not entitle the bidder for claiming any right to consideration or compensation what-so-ever, from BCAS.

16. Tender with incomplete information or not in accordance with instructions or without EMD are liable to be rejected.

17. It will be obligatory on the part of the Tenderer to tender and sign the tender documents for all the component parts and that, after the work is awarded, he will have to enter into an agreement for each component with the Competent Authority, Bureau of Civil Aviation Security or his representative, if considered necessary by the Competent Authority, BCAS.

18. A Tenderer shall fill up the usual form prescribed, schedule of technical data and schedule of quantities attached with tender documents stating rates for each item of supplies. Tenders, which propose any alteration in the supplies in the said form of invitation to tender or in the time allowed for carrying out the work and which contain any other condition of any sort, will be liable to be rejected.

19. The Competent Authority, BCAS, MCA, New Delhi India, reserves the right to reject any or all the tenders received without the assigning any reason thereof. Incomplete Tenders in any respect are liable to be rejected.

20. Special care should be taken to ensure no overwriting in the rates in figures as well as in words, and the amount in figures only, in such a way that interpolation is not possible. The total amount should be written both in figures and in words. In case of figures, the word "Rs." Should be written before the figure of Rupees and the Word 'P' after the decimal figures. e.g. Rs.2.15P and in case of words, the word Rupees should precede, and the word Paise should be written at the end. Unless the rate is in whole rupees and followed by the word 'only' it should invariably be up to two decimal places.

21. The Commissioner of Security (Civil Aviation), BCAS also reserves to himself the right of accepting the whole or any part of the tender and the Tenderer shall be bound to perform the same at the rate quoted.

22. In case any firm participating in this tender submits false information, the tender submitted by such firm shall be rejected and EMD submitted by the Tenderer will be forfeited.

23. Since this is a priced tender set, receipt/coupon obtained against payment of prescribed tender fee should be affixed with their tenders as otherwise the offer is likely to be ignored. The down loaded tenders must be accompanied by a DD of Rs. 1000/- towards the Tender Fee.

24. Each tender should be properly documented and should preferably be bound as volume.

25. In the event of the tender being submitted by a partnership firm, it must be signed separately by each partner thereof, or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney authorizing him to do so, a copy of such power of attorney to be attached with the tender. The firm is duly registered. Each and every signature shall be witnessed separately.

26. The firms who have submitted the tenders & have qualified will be eligible for Technical Evaluation of their offer. The Tenderers whose offers are found technically suitable as per the evaluation report of the Technical Evaluation Committee and cleared from security point of view, shall be informed of the opening date of the **'Financial Bid'** only.

27. Each Tenderer shall submit only one bid each for Technical & Commercial offer. Alternate offers will not be entertained.

28. All correspondence in respect of the tender would be directly with the Tenderer and the correspondence through agents will not be entertained.

29. Purchase preference shall be given to the Indian Public Sector Enterprises as per Government of India directives.

30. Tender should be neatly typed. Any correction /over-writing etc. will not be accepted.

**For and on behalf of the
Commissioner of Security (Civil Aviation),
Bureau of Civil Aviation Security**

PROFORMA-I

Letter proposing the Quotation

To,

The Commissioner of Security (Civil Aviation),
Bureau of Civil Aviation Security,
III rd Floor, "A" Wing,
Janpath Bhawan, Janpath, New Delhi

Subject: **ELLECTRONIC ACCESS CONTROL CARDS(CONTACTLESS SMART CARD) AND INSTALLATION OF RELATED HARDWARE AND SOFTWARE FOR PRINTING/ STORING OF DATA IN THE CARDS.**

Dear Sir,

We, the undersigned Tenderer, having read and examined in detail the specifications and the complete bid document in respect of the above subject, do hereby propose to quote for **ELLECTRONIC ACCESS CONTROL CARDS(CONTACTLESS SMART CARD) AND INSTALLATION OF RELATED HARDWARE AND SOFTWARE FOR PRINTING/ STORING OF DATA IN THE CARDS** for BCAS, New Delhi.

1. **PRICE AND VALIDITY**

1.1 All the rates quotes in our proposal are in accordance with the terms as specified in bid document. All the prices and other terms and conditions of this proposal are valid for a period of 365 calendar days from the last date of submission of tender.

1.2 We do hereby confirm that our bid prices include all taxes including Income Tax and Professional Tax etc.

1.3 We have studied the clauses relating to Indian Income Tax and hereby declare that if any Income Tax, Surcharge on Income Tax and any other Corporate Tax altered under the law, we shall pay the same.

2. **EARNEST MONEY**

We have enclosed the earnest money in the form of Bank Draft amounting to Rs.5,00,000.00 (Rupees Five lacs only) as per the requirements specified in this tender document.

3. **QUALIFYING DATA**

We confirm having submitted the qualifying data as required by you in your tender document. In case you require any further information/documentary proof in this regard before evaluation of our bid, we agree to furnish the same in time, to your satisfaction.

4. We hereby declare that our proposal is made in good faith, without collusion or fraud and the information contained in the proposal is true and correct to the best of our knowledge and belief.
5. We understand that any information found to be inaccurate, suppressed or mis-represented at any time hereafter, shall make us liable to explain, undergo any legal, preventive action and shall debar us from consideration for short listing etc, termination of the contract by BCAS.
6. Bid submitted by us is properly sealed and prepared so as to prevent any subsequent alternation and replacement.
7. We understand that you are not bound to accept the lowest or any bid you may receive.
8. We undertake, if our proposal is accepted, to provide the services comprise in the contract within time frame specified, starting from the date of receipt of notification of award from COS(CA).
9. We agree to execute a contract in the form to be communicated by COS(CA), incorporating all agreements with such alterations or additions thereto as may be necessary to adapt such agreement to the circumstances of the standard and notice of the award within time prescribed after notification of your intention to accept this proposal.
10. We would like to clearly state that we qualify for this work as our company meets all the pre-qualification criteria indicated on your tender document. The details are as under:

| Pre-qualification Criterion | Details | | |
|--|----------------|---------------------|-----------------------------|
| 1. Year of establishment and registration particulars(copies of documents to be attached) | | | |
| 2. Ownership and organizational structure of the firm is enclosed/or not? | | | |
| 3. Turnover of the company during the last three years (Attach necessary documentary proofs.) | Financial year | Turnover (in Lakhs) | Profit After Tax (in Lakhs) |

| | | | |
|--|------------------------------------|--|--|
| | 2007-08 2008-09 | | |
| 4. Copy of orders of similar two projects | Document showing value of contract | | |
| 5. Copy of ISO certificate enclosed | Yes/ No | | |
| 6. Copy of valid income tax certificate enclosed | Yes/ No | | |
| 7. Annual Reports of the Company for the last two years enclosed | Yes /No | | |
| 8. Details of offices located in Delhi and other Cities | | | |

Dated this _____ day of _____ 2010

Signature

(Company Seal)

In the capacity of
Duly authorized to sign bids for and on behalf of:

PROFORMA-II
Financial BID

| S.No. | Item | Requirement | Price per unit | Total Cost (No. of units X unit cost) |
|-------|---|-------------|----------------|---------------------------------------|
| 1. | <u>Electronic Access Control Card(Contactless Smart Card) 32K Bits</u> | 1,35,000 | | |
| 2. | <u>Hardware and Software for printing/storing of data in the above cards and central server</u> | 8 | | |

Taxes:

Total Cost (in words) : Rs.....

| S.No. | Item | Requirement | Price per unit | Total Cost (No. of units X unit cost) |
|-------|---|-------------|----------------|---------------------------------------|
| 1. | <u>Electronic Access Control Card(Contactless Smart Card) 64K Bits</u> | 1,35,000 | | |
| 2. | <u>Hardware and Software for printing/storing of data in the above cards and central server</u> | 8 | | |

Taxes:

Total Cost (in words) : Rs.....

Date:

Place:

Signature of authorized person
Name

(Company Seal)

In the capacity of

Duly authorized by

1. No cutting or over-writing is allowed. Any cutting or overwriting will lead to rejection of the bid.
2. The Financial Bid should be presented corresponding to the details of Technical Specifications in Annexure-I.
3. Please refer to relevant clauses in Section II which must be complied with.

---X---

Technical Specifications:

(a) SPECIFICATIONS FOR 32 Kbits Card:

1. The Airport Entry Cards are to be used with access readers to gain entry to access controlled portals(e. g.;; gates, turnstiles) and hold information specific to user.
2. The card should meet ISO 15693 standard for Contact less Smart Cards.
3. The card should meet ISO 7810 specifications and should be in a form suitable for direct two sided dye sublimation or thermal transfer printing on the specified printer.
4. Unique number card serial number.
5. The card should support read/write capability, with a minimum of 32Kbits[4048 bytes] of memory. The 32 kbits card should have a minimum of 32 application areas to support future applications.
6. The card shall have the capability to store Biometric Templates along with other personal data, as specified.
7. The card should allow the reader to compare the biometric template stored on the card and the live sample supplied by the card holder.
8. Application Area 1 will have BCAS AEC Card Format- this will be a unique 35 bit card format which will be used for access control.
9. Application area 2 will contain personal information.
10. It should be possible to store a digital photo of size 3 X 4 cms in the central server for further reference.
11. Other Application Areas will be used for Biometric Templates and future enhancements for information capture
12. Each Application Area on the card should be secured with a unique, diversified security key, such that data stored in that area cannot be accessed or modified until the card and reader have completed a mutual authentication process.
13. The card should be capable of completing any write operation, even if the card is removed from the RF field during that operation.
14. Card should be warranted against defects in materials and workmanship for lifetime.

15. Card should be capable of accepting a slot punch on one end, allowing it to be hung from a strap/clip in a vertical orientation.

16. The card should meet the following environmental specifications:

Operating temperature - -20 degree Celsius to 55 degree Celsius
Operating Humidity - 5% to 95% relative humidity non condensing.

(b) SPECIFICATIONS FOR 64 K Bit Card:

1. The Airport Entry Cards are to be used with access readers to gain entry to access controlled portals(e. g.;; gates, turnstiles) and hold information specific to user.

2. The card should meet ISO 15693 standard for Contact less Smart Cards.

3. The card should meet ISO 7810 specifications and should be in a form suitable for direct two sided dye sublimation or thermal transfer printing on the specified printer.

4. Unique number card serial number.

5. The card should support read/write capability, with a minimum of 64Kbits[8096 bytes] of memory. The 64 kbits card should have a minimum of 64 application areas to support future applications.

6. The card shall have the capability to store Biometric Templates along with other personal data, as specified.

7. The card should allow the reader to compare the biometric template stored on the card and the live sample supplied by the card holder.

8. Application Area 1 will have BCAS AEC Card Format- this will be a unique 35 bit card format which will be used for access control.

9. Application area 2 will contain personal information.

10. It should be possible to store a digital photo of size 3 X 4 cms in the central server for further reference.

11. Other Application Areas will be used for Biometric Templates and future enhancements for information capture

12. Each Application Area on the card should be secured with a unique, diversified security key, such that data stored in that area cannot be accessed or modified until the card and reader have completed a mutual authentication process.

13. The card should be capable of completing any write operation, even if the card is removed from the RF field during that operation.

14. Card should be warranted against defects in materials and workmanship for lifetime.

15. Card should be capable of accepting a slot punch on one end, allowing it to be hung from a strap/clip in a vertical orientation.

16. The card should meet the following environmental specifications:

Operating temperature - -20 degree Celsius to 55 degree Celsius
Operating Humidity - 5% to 95% relative humidity non condensing.

17. The 64 Kbits card should be available world wide.

Note : The relevant hardware and software for printing/storing of data in the card and central server should also be included in the proposal and in the financial bid. Two machines each at the four metro airports are to be installed for this purpose.

The Data to be stored in the Contactless card chip is as follows:

The total number of Application Areas should be 32 or more Application Areas within the Card to allow room for more applications in future.

Application Area 1: BCAS AEC Card Format – This will be a unique 35 Bit Card Format which will be used for Access Control.

Application Area 2: Will be personalized with the following information

- o Name
- o Date of Birth
- o Designation
- o Organization
- o Valid airports
- o Zones
- o Validity date
- o Father's name
- o Unique Srl. No.

Other Application Areas will be used for Biometric Templates and future enhancements for Information capture.

Following information shall be printed on the body of the BCAS issued AEC

Front of the Card

- o An embedded hologram
- o AEC to be written as an Ultra-Violet Fluorescent Image
- o Working airport/region
- o Card ID Number (Not to match with internal BCAS AEC Format Number)
- o AEC Cardholder name
- o AEC Cardholder digital photograph size (3 x 4 cm)
- o Organization Name
- o AEC Cardholder signature

- o Valid till Date
- o Issuing authority signature
- o Appropriate color for the card

Back of the Card

- o BCAS AEC to be written as an Ultra-Violet Fluorescent Image
- o Emergency Contact numbers
- o Date of birth

Ultra-Violet Printing

BCAS AEC will be printed in Ultra-Violet (UV) printing with a High Definition Printer (HDPO) to overprint employee information.

Pre-Qualifying Conditions

1. The Tenderer along with its technological partner, if any , should be a reputed registered Company directly undertaking supplies of Electronic Access Control Cards(Contactless Smart Card) at least past two years.
2. The Tender must have requisite infrastructure and financial resources to successfully execute the Supply Order.
3. The Tenderer and its technological partner, if any, must independently have a minimum annual turnover of Rs. Two crores per annum.
4. The Tenderer is required to submit documentary evidence in support of supplies of Electronic Access Control Cards(Contactless Smart Card) and installation of related Hardware/ Software for at least two clients.
5. The firm should submit valid income tax certificate in original/certified true copy for last two years.
6. The firm should submit Annual Reports of the company for the last 2 successive years, clearly indicating Balance Sheets for the previous two consecutive years and the Annual Turn-over.
7. The individual signing the tender and other documents on behalf of the applicant should submit proof in support of his/her authority.
8. The firm should submit a certified copy of relevant ISO Certificate.