

**Tender reference no.: D-21012/2/2011-C&G, dated 13<sup>th</sup> February 2014**

**Corrigendum to Request For Proposal (RFP) for Selection of agency for implementation and maintenance of access control system for airports**

S No.	Section	Page No.	Para / Clause no.	Modified clause
1	Section I	3	6	<b>Important Dates:</b> Last Date of Submission of Bids: 24 March 2014, 1500 HRS
2	Section II	14	12.6	<b>The EMD may be forfeited:</b> <ul style="list-style-type: none"> <li>a. if a Bidder withdraws its bid during the period of bid validity specified by the Bidder in the Bid; or</li> <li>b. in the case of a successful bid, if the Bidder fails; <ul style="list-style-type: none"> <li>i. to sign the Contract in accordance with Clause 29; or</li> <li>ii. to furnish performance security in accordance with Clause 28.</li> </ul> </li> </ul>
3	Section II	17	22.1	Bidder is not allowed to sub-contract core part of the project which includes setting up of DC, DR (software application and hardware). However, bidder may sub-contract peripheral work including setting up of hardware infrastructure at office locations, setting up of pass issuance counters at regional offices, setting up of connectivity at regional offices, facility management services (FMS) etc. The overall responsibility will still remain with the Bidder in any case.
4	Section II	21	23.6.6	Prior experience of working with Government/PSU clients as system integrator in <b>India or abroad</b> with project value more than INR 20 crores (including software design, development complete customization and implementation) in past 5 years with respect to 31 March 2013.  Please refer Annexure A to this document.

S No.	Section	Page No.	Para / Clause no.	Modified clause
5	Section III	50	13	The Bidder must ensure that while using any software, hardware, processes, document or material in the course of performing the Services, it does not infringe the Intellectual Property Rights of any person/Company. The Bidder shall keep the Purchaser indemnified against all costs, expenses and liabilities howsoever, arising out of any illegal or unauthorized use (piracy) or in connection with any <b>third party claim</b> or proceedings relating to any breach or violation of any permission/license terms or infringement of any Intellectual Property Rights by the Bidder or the Bidder's Team during the course of performance of the Services. The Bidder's liability is excluded regarding any claim based on any of the following (a) anything Purchaser provides which is incorporated into the Solution; (b) the Purchaser's modification of the solution; (c) the combination, operation, or use of the solution with other materials, if the third party claim has been caused by the combination, operation or use of the solution
6	Section III	51	14.4	Any increase or decrease in the rates of the applicable taxes or any new levy on account of changes in law shall be adjusted such that payment to be made by the Purchaser is increased / decreased accordingly and corresponding adjustments shall be made. In case of any new or fresh tax or levy imposed after submission of the proposal, the Bidder shall be entitled to reimbursement on submission of proof of payment of such tax or levy.
7	Section III	53	16.4	The bidder warrants that the goods supplied under the contract shall be of commercially reasonable and accepted grade and quality and consistent with the established and generally accepted standards of materials of this type.
8	Section III	61	32.7	<b>Addition of savings clause</b>  Bidder's failure to perform its contractual responsibilities, to perform the services, or to meet agreed service levels shall be excused if and to the extent Bidder's non-performance is caused by Purchaser's omission to act, delay, wrongful action, failure to provide Inputs, or failure to perform its obligations under this contract.

S No.	Section	Page No.	Para / Clause no.	Modified clause
9	Section III	62	33	The Purchaser may, terminate this Contract in whole or in part by giving the Bidder a 30 day written notice indicating its intention to terminate the Contract under the following circumstances.
10	Section III	36	37.1.2	The addresses of BCAS regional offices is provided in Annexure B to this document
11	Section III	74	Annex 3	Please refer Annexure D to this document for revised payment milestones and conditions
12	Section IV	107	1.2	<b>Clause b in Pre-qualification Letter:</b>  We are not banned or blacklisted by any government organization in India (Central/ State Government or PSU or Local Urban Body - Municipalities etc.)
13	Section IV	128	6.2	Please refer Annexure E for revised bid submission formats for breakdown of cost components. All line items are similar to Bill of Material provided in Section V
14	Section V	156	4.1	<b>Deleted.</b>  The clause "The proposed workflow solution should support BPEL, SOAP, WSDL, HTTP and B2B protocols like EDI, ebXML, RosettaNet, HIPPA etc" is deleted.
15	Section V	177	6.1.1	Details on existing AEP System (AEPAS) are provided in Annexure C
16	Section 5 Annex A	246	ACS_GEN_07 - ACS	GUI shall support location tree display structure to allow easy selection of locations and sub-locations. The system shall also allow uploading scanned airport drawings for verification of airport zones, locations etc.
17	Section 5 Annex A - Module # 2	254	ACS_AEP_019	Please refer Annexure F to this document for requirements on de-duplication

## Annexure A

### Updated Clause 23.5 of Section II of the RFP : Pre Qualification criteria for an SI (System Integrator)

Pre-Qualification Condition	Proof Document Required
Bidder should be in operation in India for a period of at least 5 years as on 31-03-13	Certificate of Incorporation issued by the Registrar of Companies
Bidder should have annual turnover of minimum INR 100 crores in each of last three financial year (ending 31st March 2013 ) accruing from System Integration (excluding supply of hardware servers, components, devices, etc), development of IT applications areas and Application Maintenance services	Duly certified statement from their appointed statutory auditor for the years 2010-11, 2011-12 and 2012-13 indicating the amount of turnover during these years
Bidder should have experience in last three years of working on at least one project which includes system integration services covering software design, development, maintenance and operations etc. in <b>India or abroad</b> of value not less than <b>INR 20 crores</b>	<p>Purchase Order / Work Order / Completion certificate from client</p> <p>The last three years will comprise of periods counted from FY 2010-11 onwards</p> <p>Completion Certificate would be preferred. Purchase Order / Work Order being submitted should be at least 6 months old at the time of bid submission.</p>
Bidder should have certification of ISO 9001:2000 and <b>CMMi Level 3</b>	Copy of valid certificate issued to Bidder by respective agencies
Bidder should have experience in last three years of working on at least one project which includes biometric solution (covering authentication, data capture and storage)	<p>Purchase Order / Work Order / Completion certificate from client</p> <p>The last three years will comprise of periods counted from 2010-11 onward</p> <p>Completion certificate would be preferred.</p>

RFP for Selection of agency for implementation and maintenance of access control system  
Corrigendum # 1

Pre-Qualification Condition	Proof Document Required
<p>AND</p> <p>Bidder should have experience in last three years of working on at least one project which includes smart card personalisation and issuance in <b>India or abroad</b></p>	
<p>Bidder shall not be under a declaration of ineligibility / banned / blacklisted by any other State or Central Government / any other Government institutions in India as on last date of submission of the Bid or convicted of economic offense in India for any reason</p>	<p>Declaration by the authorized signatory</p>
<p>Bidder Should have at least <b>100</b> full time professionals on its rolls</p>	<p>Certificate by the Statutory Auditor or Company Secretary of the firm or Human Resource (HR) Head</p>
<p>Bidder should have its own support centers or office in Delhi /NCR</p>	<p>List of office (s) and support centers in Delhi /NCR</p>

## Annexure B

**BCAS regional office addresses are provided below:**

S No.	Location	Present address
1.	Ahmedabad	Regional Deputy Commissioner of Security (CA) BCAS Sardar Vallabh Bhai Patel International Airport
2.	Chennai	Regional Deputy Commissioner of Security (CA) BCAS Airport
3.	Kolkata	Regional Deputy Commissioner of Security (CA) BCAS NCSBI Airport
4.	Amritsar	Regional Deputy Commissioner of Security (CA) BCAS Shri Guru Ramdasji International Airport
5.	Guwahati	Regional Deputy Commissioner of Security (CA) BCAS L G B I Airport, Borjhar
6.	Delhi	Regional Deputy Commissioner of Security (CA) BCAS Indra Gandhi International Airport Mahipalpur
7.	Mumbai	Regional Deputy Commissioner of Security (CA) BCAS International Airport D-9 Mial Residential Colony, Opp. P & T Colony Sahar Road, Andheri (East)
8.	Hyderabad	Regional Deputy Commissioner of Security (CA) BCAS International Airport Distt. Ranga Reddy Shamshabad

## Annexure C

### AEPAS application

The Airport Entry Permit Automation System allows issuance of appropriate airport entry permits to all individuals requiring legitimate access to airports. The application will allow for following main functionalities:

- Enable an organization's registered user to submit AEP applications online
- Enable an applicant to check his/her application status online.
- Enable airport and BCAS staff to process the applications online.
- Performance Dashboard & Report Generation to analyze and monitor application processing

The table below lists the main application features:

	Feature	Quantity	Model
<b>Hosting</b>	Centralized (BCAS HQ)	NA	NA
<b>Server OS</b>	Linux	NA	NA
<b>Backend Database</b>	MySQL	NA	NA
<b>Routers</b>	3Com	7	MSR 3040
<b>Firewall</b>	D-Link	1	DL 1660
<b>Switch</b>	3Com	NA	NA
<b>Storage</b>	Dell - DAS	Capacity : 3TB	Powervault 3000
<b>Network pipe</b>	Tulip	2 of 10 Mbps each	
<b>Tape Library</b>	Dell	1	Powervault TL 2000
<b>Power Backup</b>	UPS	2	10 KVA each

Other Details of application platform and database:

**a. Technology**

Language : Java (version 1.6.0\_38)/J2EE -(JSP,Servlet)

Framework: MVC - Struts 1.2

Database: Mysql 5.1 CE

Other Tool - ibatis, iReport 3.7

Server: Apache HTTP 2.2 , Tomcat 6.0.29

**b. Volume of data**

Size of DB - 36 GB

Total No of Airport Entry Passes : ~1030000 Lakh

## Annexure D

### Updated Annex III, Section 3 of the RFP:

Milestone #	Milestone description	Payment (percentage of total contract value)
M0	Project Plan	5%
M1	Acceptance of SRS and Prototype	10%
M2	Acceptance of System Design Document	5%
M3	User Acceptance Testing	5%
M4	Hardware and Network Rollout	15%
M5	Acceptance of System	10%
M6	Solution Roll-out (including Training)	30%
	Category A	(Amount proportionate to ratio of airports where roll-out is complete) of 10%
	Category B	(Amount proportionate to ratio of airports where roll-out is complete) of 10%
	Category C	(Amount proportionate to ratio of airports where roll-out is complete) of 10%
	Operations & Maintenance Support after Acceptance of System	20% of the total value would be paid in equated quarterly installments during the remaining period of the contract after Acceptance of System

**Note:**

- Milestone will be achieved only after formal sign-off from BCAS project committee or equivalent.
- Acceptance of System Milestone - Acceptance of system shall be given when solution roll-out is complete at BCAS head-quarters and all regional offices.
- M6 milestone: Solution Roll-out at category A/B/C airports is envisaged to be complete by "T+30" weeks and payment shall be on the basis of proportionate airports where roll-out is complete. In case of "Site Not Ready" scenario i.e. Airports not ready for roll-out, the payment for this milestone will be released to the Bidder after 6 weeks of 'Acceptance of system' milestone against an equal Bank Guarantee. Further, after 8 weeks of this step, the Bank Guarantees will be released to the Bidders without any conditions. However bidders have to provide all required support as envisaged in the RFP for solution roll-out at airports despite any such delays in airport readiness.



## Annexure E

## 6.2 Breakdown of cost components

## 6.2.1 Cost summary

WS0 - Summary cost				
#	Description	Reference Work Sheet	Total amount (INR)	Total Amount (In words)
A	Office Infrastructure cost	WS1 - Office infrastructure		
B	Office Infrastructure cost for CKGA / RKMA	WS2 - Office infrastructure for CKGA / RKMA		
C	Manpower cost	WS3 - Manpower O & M		
D	DC / DR cost	WS4 - DC & DR infrastructure		
E	Network cost	WS5 – Network		
F	Core Software cost	WS5 - Core software		
G	OS & Software tools cost	WS6 – OS & Software tools		
<b>Total project cost for 3 Years [ A + B + C + D + E + F + G ]</b>				
<b>Note:</b>				
1	All costs are to be in Indian Rupees			
2	All unit rates are to be inclusive of the tax component			

## 6.2.2 Office infrastructure cost

WS1 - Office infrastructure										
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual maintenance cost			Tax rate	Tax type	Total Amount, INR
					Year 1	Year 2	Year 3			
<b>Hardware</b>										
1.	Digital signatures	No cost required from bidder – shall be procured by BCAS								
2.	Desktop (with UPS)									
3.	Laptop									
4.	Tablet									
5.	Finger Print enrolment scanner									
6.	Integrated web camera									
7.	Smart Card Reader - Contact									
8.	Smart Card Personalization Printer									
9.	Duplex Laser Printer (Network)									
10.	Multi Function Laser (Print/ Scan/ Copy)									
11.	Any other item <sup>1</sup>									
<b>Network</b>										
12.	Office router									
13.	(8/16/24) Port Switch									
14.	Firewall / UTM									

<sup>1</sup> Bidder may add any additional items required over and above the minimum stated items required to meet the desired SLA in the RFP

WS1 - Office infrastructure										
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual maintenance cost			Tax rate	Tax type	Total Amount, INR
					Year 1	Year 2	Year 3			
15.	Cat6 cable and laying (mtr)									
16.	Conduit (mtr) and laying									
17.	IO Box									
18.	Patch Panel 24 Ports CAT 6									
19.	RJ-45 IO Port									
20.	OFC cable and Cabling (mtr)									
21.	OFC termination equipment (set)									
22.	Patch Cords 1 Mtr. CAT 6									
23.	Patch Cords 2 Mtr. CAT 6									
24.	Any other item <sup>1</sup>									
<b>Connectivity</b>										
25.	Network costs for tablets proposed (minimum 5GB plan of 3g)									
<b>Other components</b>										
26.	Site Preparation (IT Infrastructure, Electrical Wiring, LAN cabling, Network or any other additional components for HQ and RO's)									
27.	Any additional items <sup>1</sup>									
	<b>Total</b>									
<b>Total (In words)</b>										

## 6.2.2 Office infrastructure cost for CKGA / RKMA

WS2 - Office infrastructure at CKGA / RKMA										
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual maintenance cost			Tax rate	Tax type	Total Amount, INR
					Year 1	Year 2	Year 3			
<b>Hardware</b>										
1.	Digital signatures	No cost required from bidder – shall be procured by BCAS								
2.	Desktop (with UPS and web camera)									
3.	Server for CKGA									
4.	Duplex Laser Printer (Network)									
5.	Multi-Function Laser (Print/ Scan/ Copy)									
6.	Smart Card Reader Contact									
7.	Smart Card Personalization Printer									
8.	Web Camera									
9.	Any other item <sup>1</sup>									
<b>Network</b>										
10.	8/16/24 Port Switch									
11.	Firewall / UTM									
12.	Router									
13.	Cat6 cable and laying (mtr)									
14.	Conduit (mtr) and laying									
15.	IO Box									
16.	Patch Panel 24 Ports CAT 6									

WS2 - Office infrastructure at CKGA / RKMA										
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual maintenance cost			Tax rate	Tax type	Total Amount, INR
					Year 1	Year 2	Year 3			
17.	OFC termination equipment (set)									
18.	Patch Cords 1 Mtr. CAT 6									
19.	Patch Cords 2 Mtr. CAT 6									
20.	Any other item <sup>1</sup>									
<b>Other components</b>										
21.	Safe (Vault) Data safe which houses the active set of master key cards									
22.	Complete Site Preparation (IT, Infrastructure, Electrical Wiring, Air conditioning, FF&E (computer table and chairs), Network or any other additional components at designated location as identified by BCAS)									
23.	Any additional items <sup>1</sup>									
	<b>Total</b>									
<b>Total (In words)</b>										

6.2.3 Operations & maintenance manpower cost

WS3 – Manpower cost for operations & maintenance									
#	Description	Unit rate (per month)	No. of resources	Involvement (%)	Roll-out & Go-live	Year 1	Year 2	Year 3	Total Amount (in INR)
1.	Project Director								

WS3 – Manpower cost for operations & maintenance									
#	Description	Unit rate (per month)	No. of resources	Involvement (%)	Roll-out & Go-live	Year 1	Year 2	Year 3	Total Amount (in INR)
2.	Operations Manager								
3.	Technical Lead								
4.	Business Analyst								
5.	System & Network Administrator								
6.	Database Administrator								
7.	SW Programmers								
8.	Master Trainer								
9.	Handholding staff								
10.	Helpdesk personnel								
11.	Facility maintenance engineers								
12.	Any other additional resources proposed to meet RFP requirements								
13.	<b>Sub-total</b>								
14.	<b>Tax</b>								
15.	<b>Total cost</b>								
<b>Total (in words)</b>									

## 6.2.4 DC &amp; DR infrastructure

WS4 – DC & DR infrastructure											
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual maintenance cost			Tax rate	Tax type	Total Amount, INR	
					Year 1	Year 2	Year 3				
<b>Data Center</b>											
<b>Servers</b>											
1.	Database Servers										
2.	Other Servers										
<b>Storage</b>											
3.	SAN Storage (at least 20 TB)	NA <sup>2</sup>	-	-	-	-	-	-	-	-	-
4.	SAN Switch with 2 FC-IP port	NA <sup>2</sup>	-	-	-	-	-	-	-	-	-
5.	Tape Library [With 100 cartridges & 10 cleaning cartridges]	NA <sup>2</sup>	-	-	-	-	-	-	-	-	-
6.	Any additional storage required over and above minimum required stated to meet the desired SLA in the RFP										
<b>Network</b>											
7.	Server Access Switch										
8.	Firewall (Primary and Internet) / UTM										
9.	Application Load Balancer										

<sup>2</sup> Not required to provide cost, this shall be procured directly by BCAS from NIC

WS4 – DC & DR infrastructure											
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual maintenance cost			Tax rate	Tax type	Total Amount, INR	
					Year 1	Year 2	Year 3				
10.	Any additional network component required										
<b>Other Items</b>											
11.	CAT 6 Cable (305 Mtr. Box) and cabling										
12.	Patch Cord 1m CAT 6										
13.	Patch Cord 2m CAT 6										
14.	Information Outlet CAT 6										
15.	Patch Panel 24 ports CAT6										
16.	Collocation Cost	Not required from bidder – shall be paid by BCAS directly to NIC									
17.	Site preparation, installation and commissioning										
18.	Any other item <sup>1</sup>										
<b>Disaster Recovery</b>											
<b>Servers</b>											
19.	Database Servers										
20.	Servers										
21.	Any other additional items required over and above minimum required stated to meet the desired SLA in the RFP										
<b>Storage</b>											

WS4 – DC & DR infrastructure										
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual maintenance cost			Tax rate	Tax type	Total Amount, INR
					Year 1	Year 2	Year 3			
22.	SAN Storage (at least 20 TB)	NA <sup>3</sup>	-	-	-	-	-	-	-	-
23.	SAN Switch with 2 FC-IP port	NA <sup>2</sup>	-	-	-	-	-	-	-	-
24.	Tape Library [With 100 cartridges & 10 cleaning cartridges]	NA <sup>2</sup>	-	-	-	-	-	-	-	-
25.	Any additional storage required over and above minimum required stated to meet the desired SLA in the RFP									
<b>Network</b>										
26.	Server Access Switch									
27.	Firewall (Primary and Internet) / UTM									
28.	Any additional network component required									
<b>Other items</b>										
29.	CAT 6 Cable (305 Mtr. Box) and cabling									
30.	Patch Cord 1m CAT 6									
31.	Patch Cord 2m CAT 6									
32.	Information Outlet CAT 6									

<sup>3</sup> Not required to provide cost, this shall be procured directly by BCAS from NIC

WS4 – DC & DR infrastructure										
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual maintenance cost			Tax rate	Tax type	Total Amount, INR
					Year 1	Year 2	Year 3			
33.	Patch Panel 24 ports CAT6									
34.	Site preparation, installation and commissioning									
35.	Any additional items <sup>1</sup>									
<b>Total</b>										
<b>Total (In words)</b>										

## 6.2.6 Network

WSS - Network										
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual cost			Tax rate	Tax type	Total Amount, INR
					Year 1	Year 2	Year 3			
1.	LAN Cabling									
2.	Primary Last mile connectivity and bandwidth costs for BCAS HQ and 8 ROs at 8 Mbps									
3.	Secondary Last mile connectivity and bandwidth costs for BCAS HQ and 8 ROs									
4.	Helpdesk Phone lines with three years connectivity costs									
5.	Any additional items <sup>1</sup>									
<b>Total</b>										

WSS - Network										
#	Item	No. of units, A	Unit Rate (INR), B	Cost = A X B (INR)	Annual cost			Tax rate	Tax type	Total Amount, INR
					Year 1	Year 2	Year 3			
Total (In words)										

## 6.2.7 Core software cost

WS6 – Core software development, configuration & integration cost						
S No.	Software	Cost	Tax rate	Tax type (VAT, CST etc.)	Total amount (INR)	
1.	Access control software					
2.	Integration / interface with external systems					
3.	Dashboard and Reporting					

**Total Cost for three years inclusive of comprehensive maintenance warranty and operations (in figures)**

**Total Cost for three years inclusive of comprehensive maintenance warranty and operations (in words)**

**Note:**

*Any change management/support/training / maintenance of the VAT software will be carried out by the bidder through the development support team based out of New Delhi development center for the User. The bidder should not charge additional costs on the software post solution acceptance and UAT, apart from the development support team costs for contract period.*

## 6.2.8 OS &amp; Software tools

WS5 - Software License Costs					
S No.	Software Module	Cost	Tax rate	Tax type (VAT, CST etc.)	Total amount (INR)
1.	Enterprise Workflow Management				
2.	Identity and Access Management				
3.	Enterprise Management System				
4.	Document Management System				
5.	Anti-Virus Solution				
6.	SMS Gateway				
7.	SLA Monitoring Tool				
8.	RDBMS				
9.	Server OS				
10.	Others (If any)				
<b>Total Cost for three years (in figures)</b>					
<b>Total Cost for three years (in words)</b>					

## **Annexure F**

All aspects of Access Control System related to biometric de-duplication solution to be considered removed from the RFP. The same capability of de-duplication is to be provided through other means such as Phonetics based de-duplication, name matching and matching of other aspects etc.

S No.	Section No.	Page Number in Section	Para/ Clause No.	Existing Provision in Clause	Clarification Sought	Clarification
1	Section I	3	6	Important Dates Last Date of Submission of Bids: 10 March 2014, 1500 HRS	Bidder request to kindly extend the Bid Submission Deadline by 21 working days from the date of release of Corrigendum	Modification: The last date of submission of bids is extended to 24 March 2014, 1500 HRS
2	Section II	14	12.6	Forfeiture of EMD	Bidder Request deletion of 12.b.i. where EMD will get forfeited in case the successful bidder fails "to sign the Contract in accordance with Clause 31;"	Modification 12.6. The EMD may be forfeited: a. if a Bidder withdraws its bid during the period of bid validity specified by the Bidder in the Bid; or b. in the case of a successful bid, if the Bidder fails: i. to sign the Contract in accordance with Clause 29; or ii. to furnish performance security in accordance with Clause 28.
3	Section II	25	25.3	Purchasers right to vary scope of the contract	Bidder request to change the clause to:  "The aggregate change to Gross Total Value (GTV) of the contract shall not exceed +-10% of GTV (value of the project)."	Clarification: The Aggregate change to Gross Total Value (GTV) of the contract shall not exceed 25% of GTV (value of project). The limit is only on the increase of GTV. It doesn't refer to reduction of GTV
4	Section II	28	30.2.3	General Rejection criteria	Bidder request deletion of Clause 30.2.3 - "Bids which do not confirm unconditional validity of the Bid as prescribed in the RFP"	Modification: Clause 30.2.3: Bids with any deviation
5	Section III	50	13	Intellectual Property Rights	Bidder request to modify the clause "SI shall indemnify the purchaser for all third party claims only."	Modification: 13.1. The Bidder must ensure that while using any software, hardware, processes, document or material in the course of performing the Services, it does not infringe the Intellectual Property Rights of any person/Company. The Bidder shall keep the Purchaser indemnified against all costs, expenses and liabilities howsoever, arising out of any illegal or unauthorized use (piracy) or in connection with any third party claim or proceedings relating to any breach or violation of any permission/license terms or infringement of any Intellectual Property Rights by the Bidder or the Bidder's Team during the course of performance of the Services. The Bidder's liability is excluded regarding any claim based on any of the following (a) anything Purchaser provides which is incorporated into the Solution; (b) the Purchaser's modification of the solution; (c) the combination, operation, or use of the solution with other materials, if the third party claim has been caused by the combination, operation or use of the solution
6	Section III	51	14.4	Change in taxes	Bidder Request substitution with:  Any increase or decrease in the rates of the applicable taxes or any new levy on account of changes in law shall be to the account of Company.	The clause is changed as below:  Any increase or decrease in the rates of the applicable taxes or any new levy on account of changes in law shall be adjusted such that payment to be made by the Purchaser is increased / decreased accordingly and corresponding adjustments shall be made. In case of any new or fresh tax or levy imposed after submission of the proposal, the Bidder shall be entitled to reimbursement on submission of proof of payment of such tax or levy.



S No.	Section No.	Page Number in Section	Para/ Clause No.	Existing Provision in Clause	Clarification Sought	Clarification
7	Section III	52	15.1.a/b	<p>a. any negligence or wrongful act or omission of the bidder or any third party associated with the bidder in connection with or incidental to this contract.</p> <p>b. any breach of any of the terms of the Bidders did as agreed, the RFP and this contract by the Bidder.</p>	<p>Bidder request the following modification</p> <p>a. any wilful negligence or wrongful act or omission of the bidder or any third party associated with the bidder in connection with or incidental to this contract.</p> <p>b. Request deletion of the clause.</p>	No change
8	Section III	53	16.4	The bidder warrants that the goods supplied under the contract shall be of highest grade and quality and consistent with the established and generally accepted standards of materials of this type.	<p>Bidder request to modify the clause as follows:</p> <p>The bidder warrants that the goods supplied under the contract shall be of <del>commercially reasonable grade</del> <del>highest grade</del> and quality and consistent with the established and generally accepted standards of materials of this type.</p>	<p>Modification:</p> <p>Clause 16.4: Bidder request to modify the clause as follows:</p> <p>The bidder warrants that the goods supplied under the contract shall be of commercially reasonable and accepted grade and quality and consistent with the established and generally accepted standards of materials of this type.</p>
9	Section III	57	25	Transfer of ownership	<p>Bidder request to Substitute the clause as per below understanding:</p> <p>Notwithstanding anything to the contrary in the RFP, Vendor assumes that the title of ownership and the associated risks of the equipment/hardware/ software supplied under this Contract is passed on the Company on delivery.</p>	Query not clear

S No.	Section No.	Page Number in Section	Para/ Clause No.	Existing Provision in Clause	Clarification Sought	Clarification
10	Section III	60	31.3	The bidder shall be liable to fully recompense the purchaser for any loss of revenue arising from breach of confidentiality.	Bidder request to add "Subject to a maximum exposure as provided under the liability clause"	Clarification: No change required. The same is mentioned in clause 15.3.
11	Section III	62	33	Refer RFP	Bidder request to confirm: The termination notice shall be served by a 30 day written notice.	Modification: Clause 33: The Purchaser may, terminate this Contract in whole or in part by giving the Bidder a 30 day written notice indicating its intention to terminate the Contract under the following circumstances
12	Section IV	107	1.2	Clause b. We have not been banned or blacklisted by any government organization in India (Central/ State Government or PSU or Local Urban Body - Municipalities etc.)	Bidder request to modify the clause as follows:  We are have-not been banned or blacklisted by any government organization in India (Central/ State Government or PSU or Local Urban Body - Municipalities etc.)	Modification: Clause b in Pre-qualification Letter: We are not banned or blacklisted by any government organization in India (Central/ State Government or PSU or Local Urban Body - Municipalities etc.)
13			Addition	Deemed Acceptance	Bidder request to add the following clause:  Deliverables will be deemed to be fully and finally accepted by Customer in the event Customer has not submitted such Deliverable Review Statement to Implementation Partner before the expiration of the 15-day review period, or when Customer uses the Deliverable in its business, whichever occurs earlier ("Deemed Acceptance").	No change
14			Addition	Savings Clause	Bidder request to add the following clause:  Vendor's failure to perform its contractual responsibilities, to perform the services, or to meet agreed service levels shall be excused if and to the extent Vendor's non-performance is caused by Company's omission to act, delay, wrongful action, failure to provide Inputs, or failure to perform its obligations under this contract.	Modification / Addition: New Clause to be added:  Bidder's failure to perform its contractual responsibilities, to perform the services, or to meet agreed service levels shall be excused if and to the extent Bidder's non-performance is caused by Purchaser's omission to act, delay, wrongful action, failure to provide Inputs, or failure to perform its obligations under this contract.
15	III	74	Annex III	M6: Milestone Description - Category A, B, C - (Amount proportionate to ratio of airports where roll-out is complete)	Bidder request to drop this clause as the rollout of airports shall not be under the control of the Bidder	Please refer the Corrigendum
16	V	46	6.2.3	Migration, Digitization and Enrichment of Legacy Data	Bidder request to elaborate on the requirement	Modification: Please refer the Corrigendum with details on existing AEP System
17	Section I	2		Latest time and date for receipt of RFP Response	We request for an extension for 4 weeks so that a cost effective and compliant solution can be put together.	Modification: The last date of submission of bids is extended to 24 March 2014, 1500 HRS
18	General Query			Prime Bidder and OEM	Can we prime this bid and be OEM to other bidders at the same time?	Clarification: Yes
19	Section II	17	23.6.6	Technical Evaluation Weightages - Prior experience of working with Government/PSU clients as system integrator in India with project value more than INR 20 crores (including software design, development complete customization and implementation) in past 5 years with respect to 31 March 2013.	We request that criterion is relaxed so the global client references can be used.	Modification: Clause 23.6.6: Prior experience of working with Government/PSU clients as system integrator in India or abroad with project value more than INR 20 crores (including software design, development complete customization and implementation) in past 5 years with respect to 31 March 2013.
20	Section II		5.1	At any time prior to the last date for receipt of bids, the Purchaser, may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by an amendment	We request that a minimum of 72 hours be provided to bidders to respond and cost the amendment	Clarification: No change, although appropriate time shall be provided to bidders

S No.	Section No.	Page Number in Section	Para/ Clause No.	Existing Provision in Clause	Clarification Sought	Clarification
21	Section III	36	37.1.2	Supply, installation, integration, commissioning and roll out of hardware and network at Purchaser's office locations, DC and DR sites.	Please define how many office locations and where	Number of BCAS offices at present = 9 (Includes Head-quarters at Janpath, New Delhi and 8 regional offices across India), please refer clause 8.2.3 of section V for locations. The addresses of BCAS regional offices is provided in the corrigendum.  Both DC & DR infrastructure is proposed to be housed in NIC data centers: Data Center: NIC Kolkata NDC Disaster Recovery site: NIC Bhubaneswar NDC (proposed to be operational by 31 Dec 2014) <del>The location of DC and DR may change though</del>
22	Section V	156	4.1	Roadmap of products: All the products (hardware and software) offered as part of the solution must have clear roadmap for next 5 years. Bidder shall attach support documents in this regard from the respective OEMs.	This will be very difficult. No vendors will give this out as a 5 year commitment.	Clarification: No change. The roadmap is a plan and not a commitment. However, specific concerns with respect to each product/ product category can be highlighted in the proposal. Due consideration shall be given.
23	Section V	159	4.2.1	Inventory management of assets	Need to elaborate the scope on the expected functions of the same.	Clarification: Refer clause 4.2.4.1 for more details. The 'Access Control System' being developed should have an inventory management module capable of the following key functions: a. Management of smart card and SAM inventory including stock levels, issuance process flow etc. b. Asset management of all IT hardware/ assets procured and installed at required locations (asset database including recording of information like license/ version / other details)
24	Section V	177	6.1.1	Study of existing pass issuance system "AEPAS" implemented at BCAS, its evaluation with respect to its enhancement / integration /data migration and undertaking the same if required	Can we please have information on AEPAS so we can understand the efforts needed for enhancements, integration, migration, etc. for accurate costing of the services	Modification: Please refer the Corrigendum with details on existing AEP System
25	Section V	177	6.1.1	Facilitate data upload to application from external sources/ applications, as required	Please help define the type of Data and data format .	Clarification: Refers to data received from and sent to Local servers at Airports
26	Section V	185	6.2.3.1	Currently, BCAS uses digitized data to a limited extent. Availability of data in digitized format will be essential for the successful implementation of the project. For systems which have been automated to an extent, the data will have to be migrated and enriched to the new system as per the new data sets established.	Can we get an indication on records to be migrated and enriched? Can you also define types of records to be migrated	Modification: Please refer the Corrigendum with details on existing AEP System
27	Section V	186	6.2.3.2	Hence, data migration, enrichment and digitization will be required for successful implementation of the project	Is the reference here to digitalization of legacy paper records? If so then how many such records need to be digitalized	Clarification: Legacy paper record digitization shall not be required. No scanning requirement here
28	Section V	186	Section 6.2.3.3	The source data needs to be cleansed and enriched by clean-up business rules and data script needs to be prepared for extracting data from the legacy system and uploading the same into the new system	Please provide information on legacy system infrastructure and number of legacy source data records	Modification: Please refer the Corrigendum with details on existing AEP System
29	Section 5 Annex A - Module # 1	249	Requirement ID ACS_REG_02,	Creation of temporary account - All users shall be able to submit online application to request registration, after providing required details (including digital certificate details) through web-based form.	We assume the online submission of the application will within secured intranet connectivity, rather than internet accessed publicly. Please clarify!	Clarification: It is required to register as "Authorized signatories" on the ACS system to be able to apply for AEP. The application submission for registration shall be through internet accessed publicly.

S No.	Section No.	Page Number in Section	Para/ Clause No.	Existing Provision in Clause	Clarification Sought	Clarification
30	Section 5 Annex A	246	ACS_GEN_07 - ACS	GUI shall support location tree display structure to allow easy selection of locations and sub-locations. Creation of the location tree and the location names shall simply by scanning the drawings for the pre-defined logical sub- areas.	Can you please explain what is meant by Scanning the drawings" ? Can you please elaborate this requirement?	Clarification: The AEPs issued shall be of various categories and will have associated access privileges for different areas/ zones within the airport. Designated approvers at BCAS/ airport operator shall define these access privileges. To facilitate them in doing so, the application GUI shall provide a tree based structure for easy selection of pre-populated list of locations, zones, sub-areas etc.  Modification: GUI shall support location tree display structure to allow easy selection of locations and sub-locations. The system shall also allow uploading scanned airport drawings for verification of airport zones, locations etc.
31	Section 5 Annex A - Module # 2	254	ACS_AEP_027	Once an individual fingerprint is found to be unique, the application will enable the function to encode the fingerprint data in the smart card	Can you please specify what number of fingerprint template will be stored in the smartcard - single finger or multiple prints?	Clarification: Multiple prints (All 10). The proposed smart card is SCOSTA-CL based, which will have enough space for storing multiple finger-prints
32	Section 5 Annex A - Module # 2	254	ACS_AEP_024	- If a duplicate is found and system is unable to take decision, then the result will be sent to the operator for manual verification of the results.	Can you specify what is the process of manual verification? Will manual verification be done using specialized tools allowing the biometrics investigator to compare to duplicate images. Will Manual verification will compare Face and/or Fingerprints? Is there any specialized toolsets required to perform manual verification?	Please refer corrigendum regarding biometric based de-duplication
33	Section 5 Annex A	246	ACS_GEN_07	The requirement states that locations should be added by simply scanning the drawings for pre-defined logical sub areas.	Could you please elaborate on this requirement of adding locations by simply scanning	Modification: This functionality shall be required to organize the airport layout into pre-defined zones so that location of readers, any alarm etc. can be identified. The system shall allow uploading scanned airport drawings for verification of airport zones loctions etc.
34	Section 5 Annex A	247	ACS_GEN_014	Application shall provide web-based analytics capability for business activity monitoring component with support for dashboards.	What are the business activities that are to be considered? Will this be part of the main application? Or will this be a separate standalone application	Clarification: This will be part of main application. This would be required to generate customized MIS reports for scrutiny by BCAS users
35	Section 5 Annex A	247	ACS_GEN_015	System should have the flexibility to dynamically change any process	What are the processes that are required to be modified as per the requirement and what are the necessary approvals for such changes? Who will be authorized to make such changes?	Clarification: BCAS may change AEP issuance / access permision rules time-to-time etc. This application should allow the users to do so.
36	Section 5 Annex A - Module # 2	252	ACS_AEP_07	An XML generation engine should be provided by the system in the permanent login accounts of the users. Using this tool, the users should be able to download the engine, enter bulk data in the file, convert it into xml and upload the XML sheet in the system.	There is an XML engine that is mentioned, that requires to be downloaded to the user machine. Could we please add some more data regarding this requirement as to what is the format of the user file?	Deleted
37	Section 5 Annex A - Module # 2	264	ACS_AEP_0130	The internal users should be able to see the reason for blacklisting. Once approved online, the name of these employees will be captured in the database as blacklisted. The system should never accept applications from blacklisted individuals	The requirement mentions that systems should never accept applications from blacklisted records. However at the requirements should be not to approve the black listed application as de-duplication can only happen against blacklist after the application is submitted. Also there will be cases where you may need to undo blacklist to rectify previous conditions. <del>Do you need a undo blacklist requirement.</del>	Clarification: Yes, this would be required to be done. The application should have the capability.
38	Section V	161	4.2.5.3	ACS users would be provided with provision for official mail to interact with each other at regional level, head-quarters or with external users. It is envisaged that mailing solution would be integrated with the application layer for exchange of information. and it would be possible to move emails to Document Management System.	What is current email solution being used?	Clarification: NIC e-mail for BCAS and official mailing solution of other stakeholders

S No.	Section No.	Page Number in Section	Para/ Clause No.	Existing Provision in Clause	Clarification Sought	Clarification
39	Section V	150	2.5	Stakeholder – BCAS Regional offices – Provide second level approval on request of user entities to issue AEP.	When does approval cascade to BCAS regional offices for second level approval. How is it triggered?	Clarification: Please refer clause 4, page 9 (251 of overall document) of Section V, Annexure A
40					How are the applications to be processed by regional offices and the airport operators differentiated?	Clarification: Please refer clause 4, page 9 (251 of overall document) of Section V, Annexure A
41					What is the role of the HQ in the wo How are reports delivered to HQ?	Clarification: Users at BCAS should be able generate custom reports and also receive auto-generated MIS reports
42	Section 5	150	2.5	Stakeholder – BCAS Regional offices - Generate customized reports for various decisions	How are reports delivered to HQ?	Clarification: Users at BCAS should be able generate custom reports and also receive auto-generated MIS reports
43	Section 5	150	2.5	Stakeholder – BCAS HQ – Conduct Analysis	What activities are performed as part of "Conduct Analysis" at HQ ?	Clarification: Any analysis based on MIS reports, slicing & dicing the reports on various parameters to analyse any pattern etc, design graphs, charts etc.
44	Section 5	151	3	Access Control Solution Overview	In the functional diagram, there is a reference to "user entity" apart from authorized user who can submit enroll applications. Which users would fall into this "user Entity"?	Clarification: Various including airport operators, GHAS, airlines etc.
45	Section 5	153	3.5	RFID Vehicle tag management	What is the enrollment process for the vehicle tag? What data needs to be captured? What supporting documents are needed?	Clarification: Please refer clause 6, page 24 (266 of overall document) of Section V, Annexure A
46	Section 5	153	3,5	Smart Card personalization & printing	Will card print units available at all airports have access at all times to the central DB?	Clarification: Mostly yes
47	Section 5	152	3.4	Hotlist and blacklist data will be pushed from the central server to all the airport local server further to be pushed to all smart card reader cum controller terminals to allow and deny access for authorised personnel	What is the mechanism to push watchlist / hotlist data to airports? How are additions done to the hotlist DB ? And who owns it? What is the mechanism to access it ?	Clarification: This needs to be defined as a part of solution development
48	Section 5	152	3.5	Capability of detecting de-duplication of finger print biometric images using of de-duplication technology	Assuming 10 finger enrollment and 10 finger de-duplication AFIS? What are the SLA's for de-duplication accuracy	Please refer corrigendum regarding biometric based de-duplication
49	Section 5	156	4.1	The proposed workflow solution should support BPEL, SOAP, WSDL, HTTP and B2B protocols like EDI, ebXML, RosettaNet, HIPPA etc	What are the supported B2B protocols and where are they going to be used?	Modification: Under Clause 4.1, 8 (a) to be deleted
50	Section 5		4.2.3	Document Management System (DMS) would form integral part of the solution as the users would be uploading the supporting documents for various purposes on the ACS portal	There is reference to a ACS portal. Is it an existing system?	Clarification: This refers to the solution being developed under this RFP
51	Section 5	162	4.2.5.3	Mailing system	Where will the mailing system be hosted? Are there any specific requirements around product choice?	Clarification: NIC e-mail shall be used.
52	Section 5	163	4.2.6.2	SMS Gateway	Will SMS gateway have new infrastructure or reuse of existing?	Clarification: There is no existing infrastructure
53	Section 5	164	4.2.8.1	IT Security	User and role management - Will this hook into existing active directory or a new one will be setup?	Clarification: New directory needs to be set-up. No such system exists today
54	Section 5		4.2.7.1	Interface for fingerprint enrolment scanner to capture and store biometric fingerprint template in database.	Does this mean that only Templates need to be stored	Query not clear
55	Section 5	158	4.2.2	AEP key management system	What kind of interfaces ( SDK/API/Web services ) are supported by NIC key management software?.	Clarification: DLL and JAVA interfaces
56	Section 5	159	4.2.2.1	The establishment of AEP card key management system will serve the basic requirement for implementing Smart Card Security against fake duplication, illegal tempering of information and implementing the authority environment to carry out different functionalities through Access Control System. Software for implementing these requirements has been developed by NIC and the same will be used for access control	What kind of support will be provided by NIC to integrate existing key management system with ACS system?	Clarification: Required documentation will be provided

S No.	Section No.	Page Number in Section	Para/ Clause No.	Existing Provision in Clause	Clarification Sought	Clarification
57	Section2	13	22.1	Bidder is not allowed to form a consortium or sub-contract any piece of work. If proposed, the purchaser reserves the right to reject the bid.	We request to relax this criterion so that we can subcontract a portion of work to other agency (For example Setting up the Hardware Infrastructure). The overall responsibility will still remain with prime bidder.	Modification / Addition: Clause 22.1: Bidder is not allowed to sub-contract core part of the project which includes setting up of DC, DR (software application and hardware). However, bidder may sub-contract peripheral work including setting up of hardware infrastructure at office locations, setting up of pass issuance counters at regional offices, setting up of connectivity at regional offices, facility management services (FMS) etc. The overall responsibility will still remain with the Bidder in any case.  Bidder is not allowed to form a consortium or sub-contract any piece of work. If proposed, the purchaser reserves the right to reject the bid.
58	Section3	74	Annexure 3	Solution Rollout Payment – M6	The 30% for M6 milestone is linked to airport readiness which is beyond System Integrator's control. This can cause serious cash flow issues to us so we request that this is either removed or time bound.	Please refer the Corrigendum
59	Section 4	28		WS2 - Office ICT Requirements and Site Preparation for (CKGA / RKMA) Key Management System	Please elaborate why fingerprint device, printers etc is needed for CKGA/RKMA.	Clarification: A lab set up is required to test Key Management System with devices, printers etc by NIC.
60	Section 4	31		WS4 - DC and DR Site Infrastructure- Storage (To be procured from NICS/ NIC)	Do we need to provide pricing for this component as it says "to be procured from NICS/NIC"?	Clarification: These items not be procured / costed by the Bidder. They will be provided by NIC
61	Section 5	9	2.5	Stakeholders roles and responsibilities	It is mentioned in the tender document that airport operator will procure and print/personalize the card. Will BCAS Regional and Headquarter also issue the smart cards? Whose responsibility is to issue to smart cards BCAS or Airports?	Clarification: Though the majority of the access cards will be issued by Airport Operators but Regional Office will also be issuing them
62	Section 5	31	4.2.10	Network - Bidder shall establish last mile connectivity for BCAS head-quarter and regional offices to nearest NICNET PoP.	We request that this requirement to be removed from SIs scope (if exist). There is an ambiguity regarding this point as tender also states that it will AAI and JV (for private airports) responsibility	No change
63	Section 5	31	4.2.10	Network - Bidder shall establish last mile connectivity for BCAS head-quarter and regional offices to nearest NICNET PoP.	Can you please elaborate on this requirement?	Clarification: Details already provided in Section V.
64	Section 5	38	4.2.1	Phase 2: Operations & maintenance	What is the duration for O&M phase as it is not clear in the document? 2.5 or 3 years?	It is clearly mentioned in the RFP
65	Section 5	62	6.2.17.2.2	Acceptance of System Milestone - Acceptance of system shall be given when solution roll-out is complete at BCAS head-quarters, all regional offices and at least 1 airport.	The acceptance criterion should not be linked to Airport as SI has no control over Airport readiness.	Please refer corrigendum
66	Section 5	82	8.3.2	Office Infrastructure	Is there any requirement for Smart card Personalization printer as it is not mentioned? Where will the card personalization going to take place? There is an ambiguity between Section 6.2 (Breakdown of cost components and this section)	Clarification: Yes, smart card personalization printers would be required at BCAS Regional offices where AEP issuance counter would be set-up
67	Section 5	84	8.3.3	Office infrastructure setup for (CKGA) and (RKMA) key management authorities	What is the need for card personalization machine at these centers? There is an ambiguity between Section 6.2 (Breakdown of cost components and this section)	Clarification: A lab set up is required to test Key Management System with devices, printers etc by NIC.
68	Section 5	98	8.7	Services to be provided by NICS/ NIC at DC and DR sites	Some of these services under section 8.7 are similar to the scope of work of the bidder (for example SAN storage, replication software, network components). Can we please get a clear responsibility matrix	These services will be provided by NICS/ NIC and are not required to included in cost by bidders
69				General Query	Can we be OEM to multiple bidders?	Clarification: Yes
70				General Query	Bidders requested to explore possibility of QCBS based evaluation	No change
71				General Query	Bidders enquired if the central system integrator would be responsible for procurement of readers to be installed at airports	Clarification: No

S No.	Section No.	Page Number in Section	Para/ Clause No.	Existing Provision in Clause	Clarification Sought	Clarification
72				General Query	In reference to pre-qualification criteria 8, can HR Head provide this certificate	No change
73				General Query	It may not be possible to submit documentary evidence for some credentials since clients have asked for NDA	No change
74				General Query	Bidders requested confirmation, if access privilege related credentials are created centrally and pushed to local servers	Clarification: Yes  Applicant details and access privileges captured at the time of enrolment and issuance are stored on the central database and pushed to local server at each airport. Please refer clause 4.2.7.7 of Section V for better clarity
75				Pre-qualification criteria 1 (Bidder should be in operation in India for a period of at least 5 years as on 31-03-13) and criteria 3 (Bidder should have experience in last three years of working on at least one project which includes system integration services covering software design, development, maintenance and operations etc. in India or abroad of value not less than INR 20 crores)	Will experience of mother company in of an Indian subsidiary be considered for qualification/ evaluation	Clarification: In case of 100% subsidiary, the credentials of parent company will be considered. Appropriate documentation justifying the parent-subsidiary relationship to be provided
76				General Query	Bidder request to kindly extend the Bid Submission Deadline by 21 working days from the date of release of Corrigendum	Modification: The last date of submission of bids is extended to 24 March 2014, 1500 HRS