

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des soumissions -
TPSGC
11 Laurier St./ 11 rue, Laurier
Place du Portage, Phase III
Core 0A1 / Noyau 0A1
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Scientific, Medical and Photographic Division /
Division de l'équipement scientifique, des produits
photographiques et pharmaceutiques
11 Laurier St./ 11 rue, Laurier
6B1, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet KIOSK REPLACEMENT RFP	
Solicitation No. - N° de l'invitation 47054-124625/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client 1000304625	Date 2012-09-14
GETS Reference No. - N° de référence de SEAG PW-\$\$XQ-002-24695	
File No. - N° de dossier 002xq.47054-124625	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-10-01	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Chevrier, Stéphane	Buyer Id - Id de l'acheteur 002xq
Telephone No. - N° de téléphone (819) 956-8224 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation

47054-124625/A

Amd. No. - N° de la modif.

006

Buyer ID - Id de l'acheteur

002xq

Client Ref. No. - N° de réf. du client

1000304625

File No. - N° du dossier

002xq47054-124625

CCC No./N° CCC - FMS No/ N° VME

Please refer to Solicitation Amendment 006 on the following page.

SOLICITATION AMENDMENT 006

This solicitation amendment is raised to:

1. Address the following clarification questions submitted by potential bidders; and
2. Modify the RFP if necessary.

1. CLARIFICATION QUESTIONS AND ANSWERS

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
54	SOW Section 10: Touch Screen Item: I iv	The Touch Screen must have the following approvals: UL, cUL, CE, FCC Class B.	6.1	OEM equipment designed for integration into kiosks are typically not certified to these standards because the requirement is for the overall kiosk to be certified for safety and emissions. Would Canada please clarify whether these certifications are still required for the touch screen only as a stand-alone device since the overall kiosk certification would preclude this requirement for the touch screen and all other components?	6.1	Yes, certification is required for the touch screen. Canada requires a kiosk in pieces, in this instance the touch screen is a stand alone unit and not part of the kiosk.
55	SOW Section 11: Receipt Printer Item: c iii	The printer must print on Automated Ticket/Boarding Pass Type paper stock. The paper stock must include the following key properties: paper thickness from 60 to 200 µm.	6.2	Can Canada please clarify whether this wide a paper thickness range is required, as a printer that meets this range and all other requirements may not be available on the market? Reliable kiosk printers are available that work with the thicker end of the range (e.g. 0.004 to 0075" - 101 to 190 µm) or in the	6.2	Yes it's acceptable to reduce the range of paper stock thickness 0.004" to 0.0075.

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
				thinner end of the range? The quality of thermal printing is highly dependent on the pressure between the print head and the paper, and the paper thickness affects this pressure. High speed, high quality printers typically have a smaller paper thickness range in order to control the print quality. Would a reduced range of paper stock thickness from 101µm to 190µm (0.004" to 0.0075") be acceptable?		
56	SOW Section 12: Document and Card Reader Item: c i	The DCR must have an all metal construction for heavy duty use	6.3	Having an all metal construction for the DCR will impede/prevent RFID reading of ePassports or RFID cards, so at least the top user interface area must be a non-metallic construction. If the main body of the DCR is mounted and protected inside the metal kiosk enclosure with only its glass surface and plastic bezel (with RF antenna) exposed for customer access, will this meet the intent of this requirement? If so, can the requirement be updated to read: "The DCR must have an all metal construction for heavy duty use or otherwise be protected within the kiosk enclosure."	6.3	As per Solicitation Amendment 005, Canada agreed to change the requirement to: The DCR must be constructed for heavy duty use.
57	SOW Section 12: Document	The DCR must process the Optical	6.4	With current speeds of USB communications and	6.4	No. The requirement stays the same. CBSA wants the

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
	and Card Reader Item: c vi	Character Recognition (OCR) and Basic Access Control (BAC) data in the device rather than a PC		PC CPU's, OCR and BAC processing can be efficiently done in the device driver software. It is also simpler to distribute and manage updates to this software than it is for device firmware. Please confirm that if the processing speeds defined in Requirement "y" of Section 12 can be met with OCR and BAC processing in the PC, then this Requirement "c vi" is not mandatory.		document reader processing time to be independent of the pc performance. Rated requirement R41 gives points for PC processing.
58	SOW Section 12: Document and Card Reader Item: e	The DCR window glass must be made of 4 mm thick tempered glass.	6.5	Is there a specific hardness or durability test that must be met for this requirement? The combination of 4mm thickness and tempered glass is not readily available on the market, but other combinations of glass thickness and durability coatings are available. Would an alternately protected 4mm glass thickness be acceptable?	6.5	Smaller glass thickness with durability coating is acceptable. If the glass is not 4mm tempered, the Bidder must prove durability of glass and provide appropriate maintenance procedures for the life of the contract. DCR is expected to handle high volume of daily transactions for several years.
59	SOW Section 18: Software Item: b iv	In the event that the Client makes an infrastructure upgrade, the Contractor must provide to the Client, at no additional cost, a thoroughly-tested version of the software	6.6	Please confirm these upgrades are limited to those applied to the supported operating system and database.	6.6	No. Infrastructure changes are not limited to operating system and database. Examples of infrastructure changes include: (but are not limited to): IPv4 to IPv6, VM, BIOS changes to a PC.

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
		that will work with the Client upgraded infrastructure. The Contractor must provide the software to Client within three months of Client notification.				
60	Appendix G Section a: Scanner Item: b xii	The Contractor's scanner must: process the Optical Mark Recognition (OMR), Optical Character Recognition (OCR) and Bar Code (BC) data in the device rather than a PC	6.7	Would it be acceptable to process Optical Mark Recognition (OMR), Optical Character Recognition (OCR) and Barcode (BC) data on the PC only? Processing of OMR, OCR and BC on the PC can be effectively done with current USB and CPU speeds. It is also simpler to distribute and manage updates to software (device driver) than it is for device firmware.	6.7	The processing can be done in PC only.
61	Appendix G Section a: Scanner Item: f	The scanner must provide visual indicators of operational states, including: ready (scanner is ready to scan a document) busy (scanner is scanning and processing the data from the travel document) error (scanner	6.8	Scanners designed for self-service kiosk use do not typically have such built-in indicators for the user, but provide such status to the PC application. Is it acceptable for the visual status to be displayed by the application on the kiosk screen? If not, can the visual status be provided by a separate device/system within the kiosk?	6.8	The scanner must provide visual indicators to the application by java API. The application will decide where to display it.

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
		did not process properly or any scanner problem occurred)				
62	Appendix G Section b: Receipt Printer Item: d i	The Printer must print on thermal roll paper stock. The paper stock must have the following properties: Width 4.48"	6.9	Would a reduced width of paper stock from 4.48" (113.79mm) to 4.4" (112mm) be acceptable? There are many reliable, robust and proven kiosk printers that use 4.4" (112mm) wide paper. Reducing the width provides a broader range of selection that will benefit Canada in obtaining a price competitive printer	6.9	No. Reducing the paper stock width will affect the sizing of the form to be printed. CBSA is bound by official document requirements therefore can not be flexible with this requirement.
63	Appendix G Section b: Receipt Printer Item: d ii	The Printer must print on thermal roll paper stock. The paper stock must have the following properties: Thickness 86 to 200 µm inclusive	6.10	Would a reduced range of paper stock thickness from 86µm to 101µm (0.0034" to 0.004") be acceptable? A printer with this wide range of thickness while meeting all other requirements may not be available on the market. High speed, high quality printers designed for printing on thinner stock cannot handle paper that is too thick. Requiring that wide range of thickness will exclude several proven, reliable kiosk printers that are available.	6.10	Yes it's acceptable to reduce the paper thickness from 86µm to 101µm printed.
64	Appendix G Section b: Receipt Printer Item: l iv	The Printer must support, by default, the following minimum set of resident	6.11	Many kiosk receipt printers are migrating to use Windows fonts instead of resident fonts, as this provides the designer with flexibility	6.11	No. Printer must support resident fonts. WYSIWYG is an optional requirement.

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
		fonts (and sizes): script, small OCRB, small OCRA, large OCRB.		and ease in creating documents without having to program type layout commands. The user can use a multitude of true type fonts, graphics, images, barcodes and languages created in a Windows environment. Requiring these resident fonts limits the potential candidate printers and sourcing possibilities when considering all other requirements. Would it be acceptable for this printer to support only WYSIWYG Windows fonts instead of resident fonts?		
65	Appendix G Section b: Receipt Printer Item: I iv	The Printer must have indicators of its status including audio beeper (can be enabled or disabled).	6.12	In our experience the audio beeper on the printer does not add value in providing printer status if there are visual indicators (lights) performing the same function. An audio beeper on the printer can also be an annoyance to those in the vicinity. Would a printer without an audio beeper be acceptable as long as requirement I i to I iii are met.	6.12	Yes, a printer without an audio beeper is acceptable as long as requirements i to iii are met.
66	Part 1- General Information Summary		6.13	CBSA's Trusted Traveler Program 1) Does the solution need to store photos in matcher DB? 2) What is the process the traveler goes through to complete the entry process (at the kiosk)?	6.13	1) Yes. 2) High-level description as an example - Initiate passage attempt by touching the screen - Present

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
						<p>document to DCR</p> <ul style="list-style-type: none"> - Present irides to iris camera - Answer questions via touch screen interaction - Accept receipt and proceed to an officer
67	Statement of Work	9) Iris Matcher, m) and o.ii)	6.14	Why does CBSA expect a match score? What the matching score will be used for?	6.14	The items n) to p) of SOW section 9) talk about an Analysis API provided in addition to the regular Matcher interface API. Matching scores returned by the Analysis API may be used for analysis or investigation purposes.
68	Statement of Work	9) Iris Matcher, m) and o)	6.15	Does API based template generation mentioned in p) expected to run locally on dedicated workstation or interact directly with the matcher?	6.15	<p>The Analysis API must:</p> <ul style="list-style-type: none"> • Run standalone on a workstation, independent of any Matcher. • Return the Iris Matching Score for any compared pair of templates. The Iris Matching Score must be the same score that the Matcher would return for the same pair of templates for a verification (1:1) operation. In other words, the same comparison algorithm and its parameters (e.g. rotation angle sequence) must be used by the Analysis API and Matcher.

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
69	Statement of Work	9) Iris Matcher, o.i)	6.16	Do we get from client database 2 images per enrollee or one image with 2 iris images for one enrollee?	6.16	We expect the Analysis API to generate a template for an arbitrary single eye image provided by the caller (The client database is not involved).
70	Statement of Work	9) Iris Matcher, o)	6.17	Q: What are the scenario(s) where the client application would use verification and recognition? Is one identification request addressed to the matcher each time a trusted traveler is using a Kiosk? Is one verification request performed at kiosk level each time a trusted traveler is using a Kiosk?	6.17	Item o) talks about the Analysis API which is unlikely to be used for the kiosk passage business logic. If the question is about the similarly worded q)-vii) referring to the regular Matcher API then the answer is, either verification of identification request, for one or two eyes, may be issued to the Matcher per iris capture-and-match attempt. A kiosk passage attempt usually allows up to three iris capture-and-match attempts.
71	Statement of Work	9) Iris Matcher, o)	6.18	Is the requirement intended for use in 1:1 mode?	6.18	Yes.
72	Statement of Work	9) Iris Matcher, q.iii)	6.19	How does the client expect the feedback from the API in case of OK for 1 environment and KO for the other?	6.19	We interpreted the question the following way: How is the feedback for an enrolment request different for a deployment environment where the duplicate enrolments are allowed compared to a deployment environment where the duplicate enrolments are <i>not</i> allowed? When duplicate enrolments are allowed then any enrolment request is successful as long as the iris image quality is sufficient for generating an enrollable template.

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
						When duplicate enrolments are <i>not</i> allowed, then an enrolment request will fail, if the supplied iris matches any previously enrolled iris.
73	Statement of Work	Appendix C	6.20	<p>a) Could CBSA give some more details related to different deployment environments given as per appendix C?</p> <p>b) We are wondering why so many transition environments are necessary and similarly why 6 development environments are required</p> <p>c) How will they be used as we understand that a duplication mechanism of enrolment request is expected by the client to feed those different environments?</p>	6.20	<p>a) Development, Transition, Production, Support/Training, Production Active and Production Standby require a minimum of 1 RDBMS each. Volume Test will use the Production Support/Training RDBMS. For example, the 6 Development deployment environments can share 1 RDBMS (subject to Contractor's software architecture) and the 10 Transition deployment environments can share 1 RDBMS (subject to Contractor's software architecture), but these are 2 different RDBMSs. Appendix C states "Minimum Number of Physical Blades Servers for Database Purposes" because Contractor's software architecture may require more than 1 RDBMS to support each Deployment Environment Type. See also answer to question # 76.</p> <p>b) That's the infrastructure we have in place that allows CBSA to handle concurrent development for multiple releases</p> <p>c) Each environment will</p>

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
						have a separate instance of Matcher and Matcher Database. CBSA will populate different environments independently of each other.
74	Statement of Work	Appendix C	6.21	In appendix C, could CBSA give some more information about throughputs that the bidder has to take into account apart from the production environment for Development, Transition, Support/Training/Volume test?	6.21	Transaction rates are typically very low. E.g. Transaction rates per environment, of 2 enrolments per minute and 10 recognitions per minute can be assumed by the Bidder. However, when doing occasional volume testing or stress testing, transaction rates could be very high – far higher than Production. It is the Client's responsibility to size the hardware appropriately for volume tests. Contractor costs must be fixed per development environment (e.g. must not be dependent on the number of recognitions).
75	Statement of Work	Appendix C	6.22	a) In appendix C, could CBSA explain more deeply the purpose of transition environment? b) Is this system used to migrate 600 000 existing records in parallel of production system?	6.22	a) No more details than what is described in appendix C can be given. "Transition" is a QA testing type of environment, i.e. a transition between development and production environments. b) No, CBSA will create a separate DB for the purpose of PoP testing and Production migration.
76	Statement of Work	Appendix C	6.23	Is it acceptable to CBSA that a bidder only needs 1 RDBMS shared for DEV, transition, Production Support / Training and Volume tests environments, having at	6.23	Not acceptable. Development, Transition, Production, Support/Training, Production Active and Production Standby require a minimum of 1

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
				the same time one Iris matcher and one iris database instance associated to each environment as it is mentioned in Appendix C , 1. ?		RDBMS each. Volume Test will use the Production Support/Training RDBMS. For example, the 6 Development deployment environments can share 1 RDBMS (subject to Contractor's software architecture) and the 10 Transition deployment environments can share 1 RDBMS (subject to Contractor's software architecture), but these are 2 different RDBMSs. Appendix C states "Minimum Number of Physical Blades Servers for Database Purposes" because Contractor's software architecture may require more than 1 RDBMS to support each Deployment Environment Type.
77	General		6.24	Do we have to understand that CBSA wants to setup a full database collection of enrollees with their 2 eyes, given that some requirements put some ambiguity on one-eye recognition and one-eye verification? Or if the bidder has to understand one-eye matching is systematically applied when identifying ?	6.24	For a given potential iris enrollee, Client will enrol 2 eyes, if possible. Otherwise, Client will enrol 1 eye, if possible. Client will perform one-eye recognitions, two-eye recognitions, one-eye verifications, and two-eye verifications as determined by current and future business requirements. For a given iris enrollee, two-eye operations (e.g. two-eye recognition or two-eye verification) can be accomplished in one of two ways: 1) A left-eye operation and a right-eye operation 2) One two-eye

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
						operation, if implemented by Contractor and if that implementation is compatible with the Client's business rules. The ability to perform an iris operation (e.g. verification) for a specified eye side (i.e. left or right) is a mandatory requirement.
78	DB Migration		6.25	When CBSA will migrate all enrollees data, does CBSA forecast a deduplication of the existing database?	6.25	Yes, CBSA will run duplicate checking when migrating existing records.
79	Attachment A - Part 4 - Evaluation Factors - Section	7 b) -Corporate Experience The corporate experience identified by the Bidder to meet specific criteria must be work for which the Bidder was directly responsible.	6.26	It is understood from the section above that the Bidder may present the experience from the Team Member as long as that experience is accessible to the Bidder through the Contract. There will be instances where the Team Member is the core provider of the hardware or software for a large project but not be the prime bidder on said project. For Corporate Experience as requested in Section 7 - can the Bidder submit experience from the Team Member for a project where the Team Member was not the prime to said contract being submitted as reference?	6.26	Acceptable. In other words, we see "work for which the Bidder was directly responsible" as equivalent to "[Bidder or Team Member] is the core provider of the hardware or software".
80	Attachment A - Part 4 - Evaluation -	Section 8 and 9 / Attachment B - Mandatory Requirements / Attachment C - Rated	6.27	As it related to these types of projects, there will be limited providers that can submit 2 references only which meet the specific	6.27	References provided for R3-R13 are not limited to those provided for M1 and M2. I.e.:

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
		<p>Requirements</p> <p>N/A - General For the Evaluation under Mandatory and Rated Requirements the Bidder must submit two (2) project references. These references are first called for under the Mandatory Requirement and then must be detailed in the Rated Requirements (R3-R13).</p>		<p>requirements under the rated scheme R3-R13. Would CBSA allow for the Bidder to draw upon more than 2 references as to best comply with the full set of rated requirements?</p>		<p>Camera deployment requirements R3-R8 may be satisfied by any two references, which may or may not be equal to the M1-M2 references and to R9-R13 references.</p> <p>Matcher deployment requirements R9-R13 may be satisfied by any two references, which may or may not be equal to the M1-M2 references and to R3-R8 references.</p> <p>See modification M 6.5 for further information.</p>
81	Annex A – Statement of Work	11.c.iv - Fan-fold	6.28	Can we supply a receipt printer that uses standard roll stock receipt paper?	6.28	<p>Fan fold stock is a firm requirement.</p> <p>Paper roll stock is an option to purchase in the future.</p>
82	Attachment D to Part 4, Evaluation Costing Model, page 246/253 of the RFP:		6.29	<p>a) Please confirm the estimated quantity to be used for Tables 2-1 and 5-4 to determine the evaluated bid price.</p> <p>b) Please confirm how the estimated days for each professional services category will be spread across the years to determine the total for Table 4-1.</p> <p>c) Table 5-3 indicates that the RDBMS price to be entered into Table 5-3 is based on a QTY of 1. Please confirm that the</p>	6.29	<p>In response to questions a), b), and c) please consult Attachment E to Part 4 "Evaluation Costing Model" provided under Solicitation Amendment 006.</p>

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
				total for table 5-3 to be used to calculate the evaluated bid price will be based on the quantity of 1. If not, please state what quantity will be used to determine the evaluated bid price. d) Is the pricing for Table 5-1 optional? If so, please confirm how the evaluation will be handled if pricing is not provided.		d) Pricing for Table 5-1 is not optional, it must be provided by the Bidder.
83	Attachment D to Part 4, Item 3, Table 3-2, page 242/253 of the RFP:		6.30	Please confirm that the extended coverage rates required in Table 3-2 are based on the estimated quantity of kiosks, EC cameras, etc. described in Appendix B - Delivery Locations & Deliverables. If not, please explain what quantity the pricing for extended coverage is based on.	6.30	For the initial deployment, the extended coverage is based on the estimated quantity described in Appendix B. However Canada expects to purchase additional equipment throughout the life of the Contract. Canada expects the rate to be similar or same for the additional equipment purchase.
84	Part 7 - Resulting Contract clauses	SACC term 4001 (2010-08-16) - Supplementary Terms and Conditions - Hardware (Purchase, Lease and Maintenance) - Hardware Must be New.	6.31	During maintenance, parts replaced during a failure are returned to the manufacturer's service depot. These parts returned are tested for failure as not all returned parts cause a failure (sometimes multiple parts are replaced during problem determination). Service parts are tested and if passed are certified by the manufacturer as like-new and returned to service parts inventory. This is a common practice in the industry by the	6.31	New or Like New" would be acceptable

PW #	RFP Ref.	Title/Topic	CQ#	Clarification Question	CR#	
				manufacturers in order to provide effective maintenance costs and environmentally friendly service. Will CBSA consider removing the "Must be New" and replace with "Must be of new or like-new quality and equivalent in function to original equipment parts"?		
85	Bid Solicitation close date		6.32	With respect to the above referenced RFP, we have submitted questions of clarification which are key to preparing a proposal. In order to allow time to get the answers and prepare our response, we respectfully request an extension to October 5, 2012.	6.32	Canada has considered the request and extended the bid solicitation close date to September 30, 2012 at 2:00 PM Eastern Daylight Saving Time EDT. The clause has been added to the modifications section of Solicitation Amendment 006 below.
86	General Question		6.33	<p>We understand that CBSA is very specific about the requirements for the Kiosk, but feel that these requirements, especially the enclosure size to hold a PC which has not yet been purchased by CBSA, is forcing any kiosk supplier to create a highly customized design which is not practical in today's market.</p> <p>Please advise if CBSA will reconsider the configuration/size requirements on the kiosk in order to receive a more favorable and competitive response</p>	6.33	When installed (including Enclosure, if applicable, and attachments, if any) the kiosk must not exceed a height of 145 cm and must not exceed the following footprint: Width 90 cm by Depth 80cm.

2. MODIFICATIONS :**M 6.1****At page 1 of 253 of the Bid Solicitation:****DELETE:**

Solicitation Closes at 02:00 PM on 2012-09-24 Eastern Daylight Saving Time EDT.

INSERT :

Solicitation Closes at 02:00 PM on 2012-10-01 Eastern Daylight Saving Time EDT.

M 6.2**At Section 11 of Annex A – Statement of Work item c iii)****DELETE:**

iii) paper thickness in the range of 60 μm and 200 μm (micrometers), inclusive;

INSERT:

iii) paper thickness in the range of 101 μm to 190 μm (micrometers), inclusive;-

M 6.3**At Section 6 of Annex A – Statement of Work item n) iii)****DELETE:**

iii) when installed (including Enclosure, if applicable, and attachments, if any) fit in a volume with a height of 145cm and the following footprint: Width: 90 cm by Depth: 80 cm;

INSERT:

iii) when installed (including Enclosure, if applicable, and attachments, if any) the kiosk must not exceed a height of 145 cm and must not exceed the following footprint: Width 90 cm by Depth 80cm.

M 6.4**At Appendix G of Annex A – Statement of Work Section b: Receipt Printer Item: d ii)****DELETE:**

ii) Thickness - 86 μm to 200 μm (micrometers), inclusive; and

INSERT:

ii) Thickness - 86 μm to 101 μm (micrometers), inclusive, and

M 6.5**At Attachment D to Part 4 – Pricing Requirements and Financial Evaluation Costing Model****INSERT:**

Annex A “PWGSC EVALUATION COSTING MODEL”

M 6.6**At Attachment B to Part 4 of Bid Solicitation “Technical Proposal Evaluation Submission Tables Mandatory Requirements”****DELETE:**

For each Project, the Bidder must provide the information specified in Attachment A to Part 3 of the Bid Solicitation, Section 4.1 and the attached Camera Deployment Reference Template and Matcher Deployment Reference Template.

INSERT:

For each Project, the Bidder must provide the information specified in Attachment A to Part 3 of the Bid Solicitation, Section 4.1. The Bidder must also complete the Deployment Reference Templates and Matcher Deployment Reference Templates which may or may not use the same project references

Annex A

PWGSC Evaluation Costing Model

Canada Border Services Agency

RFP Evaluation Costing Model Tool for PWGSC

SUMMARY TOTAL OF ALL TABLES				
Item	Description			Total
	Software + Maintenance support and Warranty			
1	Total of table 1-1 (Iris Matcher migration)			\$
2	Total of table 1-2 (Deployment Environment Licenses)			\$
3	Total of table 1-3 (Kiosk Monitoring System (KMS) Licenses			\$
	Hardware + Maintenance support and Warranty			
5	Total of table 2-1 (Hardware for Trusted Traveller Kiosk)			\$
	Extended Maintenance and Support Package			
6	Total of table 3-2			\$
	Professional Services Labour Rates			
7	Total of table 4-1			\$
	Optional Hardware and Software under ROC process			
8	Iris Analytical Tools			\$
9	RDBMS			\$
10	Future Replacement Receipt Printer and Scanner			\$

RFP Evaluation Costing Model Tool for PWGSC

/ Licenses for CBSA Trusted Traveller Kiosk and Iris Recognition Technology Solution

TABLE 1-1

Iris Matcher License Software Licenses

Item	Description	Bid Price	Estimated Quantity	Total
	For the number of iris licenses for the existing CBSA iris enrollees to be initially migrated to the new iris Matcher's database, as well as as used in the first year of operation.	\$	750,000	\$
TOTAL				

TABLE 1-2

Deployment Environment Licenses

Item	Description	Bid Price	Estimated Quantity	Total
	For the iris matcher license for all CBSA deployment during the contract period for the maximum number of Iris Enrollees, as well as Transition type environments listed in the requirements in Annex A - Statement of Work of the Bid Solicitation.			
	CBSA Development Environments	\$	1,800	\$
	Transition Type Deployment Environments	\$	3,000	\$
	Production Support / Training	\$	600	\$
	Production Active and Production Standby	\$	2,500,000	\$
	Volume Test Active and Volume Test Standby	\$	2,500,000	\$
	Additional	\$	1	\$
TOTAL				

TABLE 1-3

Kiosk Monitoring System (KMS) Licenses

Item	Description	Bid Price	Estimated Quantity	Total
	Two copies of KMS software required, one for non-production and the other for production environments.			
	Non-Production Environment	\$	1	\$
	Production Environment	\$	1	\$
TOTAL				

RFP Evaluation Costing Model Tool for PWGSC																			
	Material																		
TABLE 2-1																			
Description	Initial Contract	QTY	Total	Option Yr 1	QTY	Total	Option Yr 2	QTY	Total	Option Yr 3	QTY	Total	Option Yr 4	QTY	Total	Option Yr 5	QTY	Total	
Iris Camera																			
Volumes 1-45	\$	45	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$		1	\$
Volumes 46-100	\$	70	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$		1	\$
Volumes 100+	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$			\$

\$

Scanner																		
Volumes 1-45	\$	45	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 46-100	\$	70	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 100+	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$

Touch Screen																		
Volumes 1-45	\$	45	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 46-100	\$	70	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 100+	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$

Receipt Printer																		
Volumes 1-45	\$	45	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 46-100	\$	70	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 100+	\$	110	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$		\$

Document/Card Reader																		
Volumes 1-45	\$	45	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 46-100	\$	70	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 100+	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$

Keyboard																		
Volumes 1-45	\$	45	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 46-100	\$	70	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 100+	\$	110	\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$

RFP Evaluation Costing Model Tool for PWGSC																		
Material																		
TABLE 2-1																		
Description	Initial	QTY	Total		QTY	Total		QTY	Total		QTY	Total		QTY	Total		QTY	Total
	Contract			Option Yr 1			Option Yr 2			Option Yr 3			Option Yr 4			Option Yr 5		

Speakers																		
Volumes 1-45	\$	45	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 46-100	\$	70	\$	\$	2	\$	\$	2	\$	\$	2	\$	\$	1	\$	\$	1	\$
Volumes 100+	\$	110	\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$

Cabling																		
Volumes 1-45	\$	45	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$	1	\$
Volumes 46-100	\$	70	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$	1	\$
Volumes 100+	\$	110	\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$

Power and Uninterruptible Power Supply ("UPS")																		
Volumes 1-45	\$	45	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$	1	\$
Volumes 46-100	\$	70	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$	1	\$	\$	1	\$
Volumes 100+	\$	110	\$	\$		\$	\$		\$	\$		\$	\$		\$	\$		\$

RFP Evaluation Costing Model Tool for PWGSC
Extended Maintenance and Support Package

TABLE 3-2						
Maintenance and Support Options	Contract	Contract	Contract	Contract	Contract	
	Year 1	Year 2	Year 3	Year 4	Year 5	
Extended Coverage	\$	\$	\$	\$	\$	
Total					\$	

TABLE 3-2						
Maintenance and Support Options	Option Year 1	Option Year 2	Option Year 3	Option Year 4	Option Year 5	
Extended Coverage	\$	\$	\$	\$	\$	
Total					\$	

RFP Evaluation Costing Model Tool for PWGSC
Professional Service Labour Rates

TABLE 4-1						
SOW Ref / Description/E stimated Level of Effort	Contract	Option	Option	Option	Option	Option
	Period	Year 1	Year 2	Year 3	Year 4	Year 5
Project Manager	365 days					
System Architect	365 days					
Software Developer	365 days					
Biometric Scientific Specialist	180 days					
Training Specialist	40 days					
TOTAL Table 4-1:				\$		

RFP Evaluation Costing Model Tool for PWGSC				
Optional Hardware and Software				
Item	Description	Bid Price	Estimated Quantity	Total
Iris Analytical Tools		\$	1	\$
RDBMS		\$	1	\$
Future Replacement Receipt Printer & Scanner		\$	1	\$