



**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 0B2 / Noyau 0B2
Gatineau
Québec
K1A 0S5
Bid Fax: (819) 997-9776

**LETTER OF INTEREST
LETTRE D'INTÉRÊT**

Comments - Commentaires

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

Issuing Office - Bureau de distribution
Special Projects/Projets Spéciaux
11 Laurier St./11, rue Laurier
Place du Portage/, Phase III
Floor 10C1/Étage 10C1
Gatineau
Québec
K1A 0S5

Title - Sujet AUTO FINGERPRINT ID SYSTEM SOLUTION	
Solicitation No. - N° de l'invitation M7594-153234/C	Date 2016-03-15
Client Reference No. - N° de référence du client M7594-153234	GETS Ref. No. - N° de réf. de SEAG PW-\$\$ZL-107-29979
File No. - N° de dossier 107zl.M7594-153234	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-03-31	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Campbell, Jeff	Buyer Id - Id de l'acheteur 107zl
Telephone No. - N° de téléphone (819) 956-1782 ()	FAX No. - N° de FAX (819) 956-9235
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	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	

No.	Document Reference	Section Reference	Table	Paragraph	From the Document	Comment/Question	RQMP Response
1	AFS ICD Version 2.0	5.5 TYPE-10 LOGICAL RECORD – FACIAL PHOTO IMAGE		Table 10.027 to 10.045		The information in this section identifies tags 10.027 to 10.045 as not required (page 131); however, based on Section 12.2.2.h from Appendix A – SOW, it appears the meaning is that a descriptive text search for images has descriptive text associated with them (i.e. ANS/NIST-ITL 10.040, 10.041, 10.042, and 10.043 data). The NPS/NIST ICD 1.7.8, Rev 1.4 does not appear to support SMT in the T-10 record. Can RQMP please clarify how SMT searches will be performed?	Please refer to response to comment on SOW section 12.2.2.h
2	AFS ICD Version 2.1	5.5 TYPE-10 LOGICAL RECORD – FACIAL PHOTO IMAGE		Table 10.027 to 10.045		The information in this section identifies tags 10.027 to 10.045 as not required (page 145); however, based on Section 12.2.2.h from Appendix A – SOW, it appears the meaning is that a descriptive text search for images has descriptive text associated with them (i.e. ANS/NIST-ITL 10.040, 10.041, 10.042, and 10.043 data). The NPS/NIST ICD 1.7.8, Rev 1.4 does not appear to support SMT in the T-10 record. Can RQMP please clarify how SMT searches will be performed?	Please refer to response to comment on SOW section 12.2.2.h
3	Annex A - Current Architecture	2.2.1 IDENTIFICATION AND AUTHENTICATION		2	"AFS users are authenticated with two-factor authentication using a biometric and password."	Is two-factor identification required for all use cases or only for those accessing AFS from outside a protected network?	The RQMP has not used the term "use cases"; therefore, the question will be answered based on the remainder of the question. Two factor authentication is required to access RTID. In the case of the AFS portion of RTID (i.e. the portion of the Transcoder/VSS/COMC) the two factor authentication method must be biometric (i.e. fingerprint) and password.
4	Annex A - Current Architecture	3.1 AFS & VSS THE CONCEPTUAL ARCHITECTURE	Figure 3: RTID/AFS/VSS CIC/CBA Conceptual Architecture			1) Can the VSS fingerprint DB and AFS DB be managed by this same system? 2) Can VSS data and AFS data be stored in the same DB?	1) No, this VSS fingerprint DB and AFS DB cannot be managed by the same system. The requirement is that VSS must operate on its own, independent of AFS; therefore, it needs all the required data for it to be operational while AFS is down. The only exceptions are noted in the SOW and its accompanying documents, namely the user management can be from the same system. The RQMP is ok if user management activities are not available while AFS is down; as long as the existing users can login and use VSS while AFS is down. 2) No, VSS data and AFS data cannot be stored in the same DB. See above explanation that VSS must operate on its own, independent of AFS.
5	Annex A - Current Architecture	3.2 AFS & VSS HIGH LEVEL ARCHITECTURE		3-4	3. AFS is designed as a semi-automatic fail-over Disaster Recovery (DR) site solution. 4. VSS is designed as a dual data center model with an automatic fail-over DR site solution.	1) Shall the AFS and VSS renewal keep the same failover solution? 2) Can it be unified? 3) What are the characteristics of the fiber between PR and DR sites (fiber length, latency, bandwidth, accepted protocols)?	The RQMP/VSSC have only planned for and capacity for VSS to be dual data center model; therefore, the failover solution models will remain the same. The VSS dual center is critical for VSS operations. Consequently, the fiber characteristics are no relevant.
6	Annex B - AFS Requirements	2.2 AFS RENEWAL WORKFLOW		2	Annex C includes at least one occurrence of all existing workflows that must be supported by the AFS renewal solution.	Is there anything this actor involved in the solution (biometric experts, fingerprint experts, administrators...), with their role and the way they interact with the solution (where they are connected on the solution), and with the business workflows they are involved in? In the §8.2 are listed several actors : could it be possible to know where each one is working on the system (transcoder, AFS workstation, ...), for which tasks (latent acquisition, verification, ...), on which transactions ?	The requirement is throughout the SOW and its accompanying documents explain the roles and the way they interact with the system. The AFS workstation is the RQMP users interface to use all authorized functionality. As indicated in the Draft RFP the RQMP users are located at RQMP sites in Ottawa. Section 8.2 identifies the roles (actors) that must exist at RQMP HQ where the users primary access the system through AFS workstations. Annex A, Current Architecture shows where they are connected. The Transcoders are primarily used by non-RQMP agencies, with a few RQMP users using Transcoders. These non-RQMP agency sites are listed in Annex C to Appendix A - Transcoder Detail Req. Transcoder users have their own roles as defined in Annex C. There appears to be a misunderstanding about a Transcoder versus an AFS workstation. The key difference is that the Transcoder is a remote device that must create NPS-NIST 1.7.7 ICD transactions to process against the AFS Renewal solution. AFS workstations are locally connected devices co-located with the AFS Renewal solution servers. When the Remote user initiates a Latent search the Transcoder must create an LFPS packet to send to NNS, which sends to AFS for processing and then AFS responds back to NNS which replies back to the Transcoder. The Transcoder then sends the AFS Renewal solution, therefore, their search is through protocols supported by the Bidder's AFS Renewal solution.
7	Annex B - AFS Requirements	2.2.1 CAR Y WORKFLOW		3.g 3.h	3.g At this stage, an AFS user must disposition the reverse search before any other AFS communication will occur on this finger reverse search. 3.h At this stage, an AFS user must disposition the reverse search before any other AFS communication will occur on this palm reverse search.	The use of the word "must" infers a mandatory requirement yet this is a user function and not one for vendor compliance.	The requirement is worded such that the AFS Renewal solution cannot allow any other action/communication to occur until the user dispositions (e.g. processes or cancels) the reverse search finger or palm respectively. Consequently, this is an inferred mandatory requirement that also relates to the workflow.

8	Annex B - AFS Requirements	2.2.1 CAR Y WORKFLOW	3.1 3.j 3.k	<p>i. Line #45 shows the STI transaction from AFS to NMS for the reverse search on fingers indicating some processing has been completed and therefore has a change in status;</p> <p>j. Line #46 shows the TPUI transaction sent from AFS to NMS indicating that the reverse search on fingers has been dispositioned and included the dispositioning data in the TPUI transaction.</p> <p>k. Line #48 shows completion of service; however, AFS activity will still be required. The AFS activity will be required to process and record in the NMS activity log. For example, the reverse search for palms could be processed at a later time.</p>	Not clearly understood what it does ... Could you better explain the workflow?	<p>These requirements can only be clearly understood by also considering the AFS ICD. For example, the STI has several possible status, therefore, depending on the action by the user a particular status will be sent. Additionally, Annex G to Appendix A - Workflow Examples will be modified to better depict the workflow between NMS and the AFS Renewal solution. It is suggested that the Bidder take note of the concept that the submission is not automatically sent from NMS to get fingerprint data into the AFS Renewal solution. The submission is manually loaded (per manual instructions) and the user action required. The user action processing is all automatic. If a submission is not automatic, then user action is required. The user action described throughout the SOW and its accompanying documents is a driving factor in what is responded to NMS. The AFS ICD provides the details of the interface with NMS.</p> <p>From the Bidders comment, it appears that they do understand. For example, for line #45, you are correct and the action by the user determines the data in the STI. Since the user has a choice of action, the STI must provide this flexibility. For line #46, you are correct. For line #48, you are correct and this relates to the requirements for the AFS Renewal solution. The AFS Renewal solution is a commercial off-the-shelf (COTS) software product (Incoming Trepint search(Trepint database)) is critical to complete as soon as possible. Reverse searches, initiated using the Incoming Trepint, are not urgent and they require manual intervention; therefore, they could occur later. However, RTD wants to ensure all activity with a submission is recorded under the same Submission Id which is why you correctly identify that other activity could be processed at a later time. Refer to Annex G to view how all activity for a submission is recorded under the same Submission Id.</p>
9	Annex B - AFS Requirements	3.1 AFS COTS COMPLIANCE	1 4 5	<p>1. The AFS renewal solution should be a Commercial Off-the-Shelf (COTS) software product to the greatest extent possible.</p> <p>4. The Contractor shall migrate RCMP-specific functionality as the AFS COTS baseline involves over the life of the contract. RCMP must have the ability to upgrade the COTS as they become available.</p> <p>5. The Contractor shall describe in detail its strategy for migrating RTD-specific functionality into the AFS COTS baseline evolves over the life of the contract addressing the extent to which it will include custom features into its COTS product and to what extent that the Contractor's strategy will minimize disruption in terms of availability if RCMP chooses to implement an upgrade.</p>	<p>1- Section 3.1(i): Is this a mandatory or preferred solution? The use of the word "should" is confusing.</p> <p>2- Section 3.1(4): Does "shall" infer mandatory? Mandatory requirement terminology needs to be consistent. The verbs "shall" and "must" are used in the same paragraph.</p> <p>3- Section 3.1(5): Items 17 and 18 described above reflect the terminology "must explain".</p> <p>4) Why is the verbiage different? Is there a difference that we need to be aware of?</p>	<p>1) The wording has been change to make the requirement clearer. The AFS Renewal solution must be a COTS product. The AFS Renewal solution cannot be a start from nothing software development solution. The level of COTS product is a rated criteria; therefore, the wording at this stage has been changed to "The AFS renewal solution must be a Commercial Off-the-Shelf (COTS) software product and to the greatest extent possible satisfy the AFS renewal solution requirements through the COTS product." This is, more points will be added for COTS in the AFS Renewal solution about separate development. Please refer to the final AFS Renewal RFP for the final wording of this requirement.</p> <p>2) Must, shall, will are mandatory requirements. Using shall and must in the same paragraph is reasonable since they both reflect mandatory requirements.</p> <p>3 & 4) The verbiage does not have to be the same in every requirement. It is suggested that the Bidder indicate if they are consistent or not. For example, "The Contractor shall describe in detail its strategy for migrating RTD-specific functionality into the AFS COTS baseline evolves over the life of the contract addressing the extent to which it will include custom features into its COTS product and to what extent that the Contractor's strategy will minimize disruption in terms of availability if RCMP chooses to implement an upgrade."</p>
10	Annex B - AFS Requirements	3.1 AFS COTS COMPLIANCE	6	d. Palm Prints Rolled;	Rollid palm ? Is it a mistake ? Card or live ?	<p>This is a typo mistake. The word rolled has been deleted.</p>
11	Annex B - AFS Requirements	3.1 AFS COTS COMPLIANCE	6	g. Photos;	Photos or what - portrait ? SMT ? How many photos ?	<p>Please refer to the AFS ICD which indicates the Type-10 photos that can be included in a NIST packet submission.</p>
12	Annex B - AFS Requirements	3.2 PAPERLESS ENVIRONMENT	2	The AFS renewal solution must support paper processing from an AFS workstation to allow paper processing using either a scanner or a camera.	Paper processing using a camera ?	<p>Paragraph 5 has been updated to clarify the requirement. At this stage, the following was added: "cameras (CGE or provided by Contractor). These cameras are used by the AFS workstation for paper verification, to scan a DOJ on a paper C216 to retrieve the set of prints on file, view prints on the paper and/or other uses as stated throughout this SOW and its accompanying documents." Please refer to the final AFS Renewal RFP for the final wording of this requirement.</p> <p>Additionally, section 2.1.4 paragraph 3 Note has been changed to "Note: Transcoder sites use separate cameras, not included in the scope of this SOW which are used to capture latent images. These images are manually transferred to the Transcoder before a submission is sent."</p>
13	Annex B - AFS Requirements	3.2 PAPERLESS ENVIRONMENT	4	The initial implementation of the AFS renewal solution must include at least five (5) AFS workstation configured with a scanner.	What images are intended to be acquired using a scanner ?	<p>There are exceptional cases where the RCMP must scan images from paper or similar physical medium directly into the AFS Renewal solution.</p>
14	Annex B - AFS Requirements	3.2 PAPERLESS ENVIRONMENT	5	The initial implementation of the AFS renewal solution must include at least five (5) AFS workstation configured with a camera.	What images are intended to be acquired using camera ?	<p>Please refer to row #8, comment on section 3.1(2), for an explanation of how the camera is used.</p>

					The RCMP understands correctly. It appears that the proposed requirement was identified as "A" to be considered a rated requirement instead of mandatory. This wording is not a method to allow for different solutions to satisfy the requirement. This rewording allows the proposed solution to not provide the requirement.	This RCMF provides all required information to support the requirements. The ability to print must remain as a mandatory requirement.
Annex B - AFIS Requirements	3.4.5 OPERATIONAL CONTROL AND WORKLOAD MONITORING	20	1	The AFIS renewal solution shall provide underlying workflow management capabilities that will: a. Automatically route work to the appropriate process; b. Forward notifications; c. Make work available to enabled users in the appropriate Role, User Profile, Service and State of Readiness; d. Control the loading of the operations by monitoring and control of WIP and queue length across transaction types; e. Track the Status of transactions; f. Enable users in the authorized role to view summary statistics; g. Enable users to use filters to view specific types of transaction in the work queue to monitor activities. The filters, which must include at minimum Internal Priority, External TON, DCN [for ten print] / Latent ID [for latent], Arrival Date & Time, External Transaction Type and Retention Code, Status, Role, Originating Agency ID, must allow user to filter appropriately for their role. For example, a supervisor must be able to view filter so they can identify overdue transactions and enable users in the authorized role to view same (i.e., Identify overdue transactions and enable users in the authorized role to view same) (see subsection 3.6).	a. Presentation of summary statistics overall and by queue [total number of transactions in queue, earliest date/time received, latest date/time received, External Transaction Type: total number of transactions in queue, earliest date/time received, Latest date/time received] b. Provision of monitoring work queues, view the contents of a transaction selected from the work queue list, view summary statistics. Additionally, the AFIS renewal solution should enable printing of the above statistics.	The AFIS renewal solution shall support the operational control and monitoring of workflows. The following types of capabilities must be provided within the AFIS renewal solution to further enhance control and monitoring of workflows: a. Presentation of summary statistics overall and by queue [total number of transactions in queue, earliest date/time received, latest date/time received, External Transaction Type: total number of transactions in queue, earliest date/time received, Latest date/time received] b. Provision of monitoring work queues, view the contents of a transaction selected from the work queue list, view summary statistics. Additionally, the AFIS renewal solution should enable printing of the above statistics.
Annex B - AFIS Requirements	3.4.5 OPERATIONAL CONTROL AND WORKLOAD MONITORING	21	2	The AFIS renewal solution shall support the operational control and monitoring of workflows. The following types of capabilities must be provided within the AFIS renewal solution to further enhance control and monitoring of workflows: a. Presentation of summary statistics overall and by queue [total number of transactions in queue, earliest date/time received, latest date/time received, External Transaction Type: total number of transactions in queue, earliest date/time received, Latest date/time received] b. Provision of monitoring work queues, view the contents of a transaction selected from the work queue list, view summary statistics. c. Enable printing of the above statistics.	The AFIS renewal solution shall support the operational control and monitoring of workflows. The following types of capabilities must be provided within the AFIS renewal solution to further enhance control and monitoring of workflows: a. Presentation of summary statistics overall and by queue [total number of transactions in queue, earliest date/time received, latest date/time received, External Transaction Type: total number of transactions in queue, earliest date/time received, Latest date/time received] b. Provision of monitoring work queues, view the contents of a transaction selected from the work queue list, view summary statistics. Additionally, the AFIS renewal solution should enable printing of the above statistics.	The AFIS renewal solution shall support the operational control and monitoring of workflows. The following types of capabilities must be provided within the AFIS renewal solution to further enhance control and monitoring of workflows: a. Presentation of summary statistics overall and by queue [total number of transactions in queue, earliest date/time received, latest date/time received, External Transaction Type: total number of transactions in queue, earliest date/time received, Latest date/time received] b. Provision of monitoring work queues, view the contents of a transaction selected from the work queue list, view summary statistics. Additionally, the AFIS renewal solution should enable printing of the above statistics.
Annex B - AFIS Requirements	3.4.6 WORK QUEUE FEATURES	22	10	The AFIS renewal solution shall enable a user to release work back to a general pool of work or to assign a specific item of work to a supervisory role and specify the reason in a work related note [both Latent and Ten Print].	The AFIS renewal solution should enable a user to release work back to a general pool of work or to assign a specific item of work to a supervisory role and specify the reason in a work-related note [both Latent and Ten Print]. Explanation for rewording: Giving the possibility [rated] to fulfil the same needs in another way	The AFIS renewal solution should enable a user to release work back to a general pool of work or to assign a specific item of work to a supervisory role and specify the reason in a work-related note [both Latent and Ten Print]. The RCMF expects any proposed solution can be adjusted to support this requirement. Without this requirement satisfied, the RCMF could not deliver the required functionality. Consequently, this wording will require the RCMF team to pay separately under a TA through a non-competitive situation for what it considered a base requirement.
Annex B - AFIS Requirements	3.4.6 WORK QUEUE FEATURES	23	16	The AFIS renewal solution response to a find query shall indicate which service/function (e.g., Ten Print QC, Ten Print Verification, Ten Print Certification, Latent Encoding) has the transaction on their queue, the status of the transaction, the date received of the transaction, the name of the individual that is presently servicing the transaction.	The AFIS renewal solution respond to a find query shall indicate which service/function (e.g., Ten Print QC, Ten Print Verification, Ten Print Certification, Latent Encoding) has the transaction on their queue, the status of the transaction, the date received of the transaction. Explanation for rewording: Giving the possibility to propose different solutions to manage the individual serving the transaction	The wording is not a method to allow for different possibilities to manage the individual servicing the transaction. This rewording allows the proposed solution to not provide the name of the individual that is currently servicing the transaction. By removing this portion of the requirement, the RCMF has no method of identifying who is working on a transaction when they perform a find query. The query has almost no value without knowing who is working on the transaction. The RCMF expects that any AFIS solution for any transaction processing application must have a concept of a user working on a transaction, since it would be impossible to maintain an audit of AFIS activities without identifying the user that has performed (or is performing) an activity. It is expected that any potential AFIS Bidder can present this information through a find query. Consequently, this wording will remain as stated. Otherwise, the RCMF would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.

[illegible]

30	Annex B - AFIS Requirements	3.4.6 WORK QUEUE FEATURES	6	<p>As a minimum, the work queues shall display:</p> <ul style="list-style-type: none"> a. External Transaction Type and Retention Code; b. Date of Arrival; c. DCN (Ten print); d. Latent (Latent); e. Agency ORI; f. Status; g. Internal Priority; h. Reason work is on the queue (i.e., work related note); i. Role Assigned to; j. User ID (of user working on an item); k. Transaction Attribute Code (i.e., N – Note Attached, R – Requires Supervisor review); and l. Transaction Attribute Code (i.e., N – Note Attached, R – Requires Supervisor review). <p>For each of the above, the user shall be able to select the transaction and total transaction is a particular date:</p> <ul style="list-style-type: none"> - Central Tempprint Region - TP Transaction (500) - Manual QC (DQ) - Immigration Region (DQ) - Certification (DQ) 	<p>As a minimum, the work queues shall display:</p> <ul style="list-style-type: none"> a. External Transaction Type and Retention Code; b. Date of Arrival; c. DCN (Ten print); d. Latent (Latent); e. Agency ORI; f. Status; g. Internal Priority; h. Reason work is on the queue (i.e., work related note); i. Role Assigned to; j. User ID (of user working on an item); k. Transaction Attribute Code (i.e., N – Note Attached, R – Requires Supervisor review); and l. Transaction Attribute Code (i.e., N – Note Attached, R – Requires Supervisor review). <p>For each of the above, the user shall be able to select the transaction and total transaction is a particular date:</p> <ul style="list-style-type: none"> - Central Tempprint Region - TP Transaction (500) - Manual QC (DQ) - Immigration Region (DQ) - Certification (DQ) 	<p>The AFIS Renewal Solution RFP has no definition of categories or subcategories. This is not a method to allow for different solutions for managing the queue. This recording allows the proposed solution to provide some unknown information instead of data related to the transaction and transaction status; and allows any other potential Bidder to interpret categories and subcategories in whatever manner they want.</p> <p>The requirements as they are written clearly define what is to be provided. Since these requirements are stating common data that must be available for any AFIS to effectively operate (i.e., type of transaction and current state of a transaction), it is expected that any potential Bidder can present the required data to the user.</p>	<p>The AFIS Renewal Solution RFP has no definition of categories or subcategories. This is not a method to allow for different solutions for managing the queue. This recording allows the proposed solution to provide some unknown information instead of data related to the transaction and transaction status; and allows any other potential Bidder to interpret categories and subcategories in whatever manner they want.</p> <p>The requirements as they are written clearly define what is to be provided. Since these requirements are stating common data that must be available for any AFIS to effectively operate (i.e., type of transaction and current state of a transaction), it is expected that any potential Bidder can present the required data to the user.</p>
31	Annex B - AFIS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	4	<p>The AFIS renewal solution shall provide at least the following predefined reports, including but not limited to the data/fields identified herein for each report (the Contractor will provide the data/fields details that should be included in collaboration with RCMP after contract award): [...]</p>	<p>All the reports talk about "Select transactions using at least the following search criteria: agency ORI and TOT".</p> <p>One of the reports is "TP Transactions initiated from NMS" (and not from AFIS WMS).</p>	<p>No it does not mean there is this limitation on the reporting. The "Select transactions using at least the following search criteria" has a list of search criteria which is more than just agency ORI and TOT depending on the type of report. The AFIS renewal solution shall provide the data/fields details that should be included in collaboration with RCMP after contract award. TP Transactions initiated from NMS (and not from AFIS WMS).</p>	<p>No it does not mean there is this limitation on the reporting. The "Select transactions using at least the following search criteria" has a list of search criteria which is more than just agency ORI and TOT depending on the type of report. The AFIS renewal solution shall provide the data/fields details that should be included in collaboration with RCMP after contract award. TP Transactions initiated from NMS (and not from AFIS WMS).</p>
32	Annex B - AFIS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	4.e	e. Repository Reports		<p>Yes these reports are concerning the data in the permanent DB, where DB refers to the Bidder's permanent data store, which may include more than just a database.</p>	<p>Yes these reports are concerning the data in the permanent DB, where DB refers to the Bidder's permanent data store, which may include more than just a database.</p>
33	Annex B - AFIS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	4.e.i	<p>i. TP Repository Report - For a past period based on specified start date/time and end date/time for all TP fingerprint data within the date/time range, select transactions using at least the following search criteria: agency ORI and TOT. As well, the desired sort criteria must be selected by the user prior to executing the report by selecting from the following criteria: agency ORI, or TOT. The fields to be included in the report must be at least the following: repository number, repository name, TOT, file number prefix, number of unique subject IDs, number of unique file numbers, number of cards, number of composites, and total number of cards and composites.</p>	<p>1) These reports are intended to concern the permanent DB no ?</p> <p>2) Why are you talking about "select a transactions using at least the following search criteria: agency ORI and TOT" ?</p>	<p>The ORI and TOT are search criteria that limits what is included in the report. For example, if the user only wants to view a TP Repository Report for ORI = ON30227 and only wants to view repository data for IMM transactions. For example, Tempprint transactions are received, processed and saved with the ORI and TOT that initiated the transactions. The TP Repository Report for ORI = ON30227 allows the user to view all Tempprint cards saved under ORI ON30227.</p>	<p>The ORI and TOT are search criteria that limits what is included in the report. For example, if the user only wants to view a TP Repository Report for ORI = ON30227 and only wants to view repository data for IMM transactions. For example, Tempprint transactions are received, processed and saved with the ORI and TOT that initiated the transactions. The TP Repository Report for ORI = ON30227 allows the user to view all Tempprint cards saved under ORI ON30227.</p>
34	Annex B - AFIS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	4.e.ii	<p>ii. Palm Repository Report - For a past period based on specified start date/time and end date/time for all TP palm data within the date/time range, select transactions using at least the following search criteria: agency ORI and TOT. As well, the desired sort criteria must be selected by the user prior to executing the report by selecting from the following criteria: agency ORI, or TOT. The fields to be included in the report must be at least the following: agency ORI, TOT and total number of latent fingers.</p>	<p>Nothing regarding it of records, ... ? (as for fingerprints above)</p>	<p>The total number of palms is the similar wording above for total number of cards. This will be re-examined to determine if additional fields should be added.</p>	<p>The total number of palms is the similar wording above for total number of cards. This will be re-examined to determine if additional fields should be added.</p>
35	Annex B - AFIS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	4.e.iii 4.e.iv	<p>iii. Latent Repository Report - For a past period based on specified start date/time and end date/time for all latent finger data within the date/time range, select transactions using at least the following search criteria: agency ORI and TOT. As well, the desired sort criteria must be selected by the user prior to executing the report by selecting from the following criteria: agency ORI, or TOT. The fields to be included in the report must be at least the following: agency ORI, TOT and total number of latent fingers.</p> <p>iv. Latent Palm Repository Report - For a past period based on specified start date/time and end date/time for all latent palm data within the date/time range, select transactions using at least the following search criteria: agency ORI and TOT. As well, the desired sort criteria must be selected by the user prior to executing the report by selecting from the following criteria: agency ORI, or TOT. The fields to be included in the report must be at least the following: agency ORI, TOT and total number of latent palms.</p>	<p>Nothing regarding it of cases, ... ? (as for fingerprints above)</p>	<p>RCMP's RITD system currently includes ELMO, which is used for Latent case management. ELMO is the only system that includes data that is organized in a manner to support case level data.</p>	<p>RCMP's RITD system currently includes ELMO, which is used for Latent case management. ELMO is the only system that includes data that is organized in a manner to support case level data.</p>

36	Annex B - AFS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	4.f 4.g	<p>i. TP Transaction Logging ii. TP Transaction Event Logging</p>	<p>f.g, a mainly concern both TP and latent transactions (not only TP)</p>	<p>This will be re-examined and clarified.</p>	
37	Annex B - AFS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	4.p	p. Repository Reporting	<p>Not clear what is the difference with "c. Repository Reports"</p>	<p>This will be re-examined and clarified.</p>	
38	Annex B - AFS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS		General remarks on reports	<p>Why are all these reports built on AFS side and not some on NMS side ? Note: +/- 20 reports listed</p>	<p>The NMS reporting is not intended for this type of reporting. This type of reporting is required on the AFS.</p>	
39	Annex B - AFS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	14	The AFS renewal solution should provide tools for analyzing misuses.	Is this a mandatory requirement?	<p>This is a rated requirement, however, this and all other requirements still require a final review by RCMP/PMGSC.</p>	
40	Annex B - AFS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	16	"The Remote Monthly Statistics Report includes for each remote site: Number of Latent identifications made, Number of Individuals Identified, Number of Ten Print searches..."	Is this a mandatory requirement?	<p>Yes this is mandatory, the word must has been added.</p>	
41	Annex B - AFS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	4.n	<p>AFS Error Log Statistics i. AFS Error Log Summary Statistics - For a past period based on specified start date/time and end date/time for all significant errors within the date/time range: select transactions using all the following criteria: server name, process name and/or process function. The fields to be included in the report must be at least the following: - server name, process name, process function and total number of whatever error occurred. ii. AFS Error Log Detailed Statistics - For a past period based on specified start date/time and end date/time for all significant errors within the date/time range: select transactions using at least the following search criteria: server name, process name and/or process function. As well, the desired sort criteria must be able to be selected by the user prior to executing the report by selecting from the following criteria: server name, process name, process name and/or time. The fields to be included in the report must be at least the following: server name, process name, process function, date/time and error message.</p>	<p>The AFS renewal solution should provide at least the following predefined reports, including but not limited to the data/fields identified herein for each report (the Contractor will determine any additional data/fields details in the report): i. AFS Error Log Statistics - For a past period based on specified start date/time and end date/time for all significant errors within the date/time range, select transactions using at least the following search criteria: server name, process name and/or process function. The fields to be included in the report must be at least the following: server name, process name, process function and total number of whatever error occurred. ii. AFS Error Log Detailed Statistics - For a past period based on specified start date/time and end date/time for all significant errors within the date/time range, select transactions using at least the following search criteria: server name, process name and/or process function. As well, the desired sort criteria must be able to be selected by the user prior to executing the report by selecting from the following criteria: server name, process name, process name and/or time. The fields to be included in the report must be at least the following: server name, process name, process function, date/time and error message.</p> <p>Explanation for rewording: Giving the possibility to propose different solutions for the reports concerning AFS Error Log Statistics management</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different possibilities to fulfil the same needs. This rewording above the proposed solution to not provide any reporting requirements, instead, this report will be added to the report of the AFS Renewal solution and reviewed by the RCMP. These reports are essential to RCMP operations. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP expects any potential solution can be adjusted to support these reporting requirements. This is simply reporting on data that would be expected to in any AFS. For the proposed example report identified herein, the RCMP expects the AFS renewal solution to support the reporting of the AFS renewal solution. This requirement is not a rated requirement, the RCMP could not effectively support RCMP operational policy and procedures. Consequently, this wording will remain as stated. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>	
42	Annex B - AFS Requirements	3.5 OPERATIONAL REPORTING & STATISTICS	4.p	p. Repository Reporting i. TP Repository Statistics - For a past period based on specified start date/time and end date/time and end date/time for all significant errors within the date/time range: select transactions using all the following criteria: agency ORI and/or external TOT. As well, the desired sort criteria must be able to be selected by the user prior to executing the report by selecting from the following criteria: agency ORI and external TOT. The field to be included in the report must be at least the following: repository, repository name, agency ORI, external TOT, file number prefix, unique subjects, number of cards, number of composites (if composite proposed in the AFS renewal solution) and total number of cards plus composites.	<p>The AFS renewal solution shall provide at least the following predefined reports, including but not limited to the data/fields identified herein for each report (the Contractor will determine any additional data/fields details in the report): i. TP Repository Statistics - For a past period based on specified start date/time and end date/time, select TP repository data using at least the following search criteria: agency ORI and/or external TOT. As well, the desired sort criteria must be able to be selected by the user prior to executing the report by selecting from the following criteria: agency ORI and external TOT. The fields to be included in the report must be at least the following: repository, repository name, agency ORI, external TOT, file number prefix, unique subjects, unique file numbers, number of cards, number of composites (if composite proposed in the AFS renewal solution) and total number of cards plus composites (if composite proposed in the AFS renewal solution).</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to fulfil the same needs without the use of composite</p>	<p>Please refer to previous related question from first set of question on the AFS Renewal RFI. The RCMP has agreed to reword the requirements throughout the RFI whereby composites are not required as long as the proposed solution can support all requirements throughout the SOL and is accompanying document without the use of composites.</p>	

43	Annex B - AFIS Requirements	3.6 VOLUMETRICS AND SERVICE DELIVERY	Table 2: AFIS Renewal Solution String Design Volumes – 2019	5	The referenced paragraph states: The unit of measure for the latent volumetrics is "searches". Presently there are on average two (2) setup searches per latent image, which includes the original automatic search and one additional setup. The AFIS renewal must allow up to ninety-nine (99) setup searches per latent. Approximately 130,000 new offenders will be added to the base every year. Additionally, all fingerprints associated with repeat offender charges are retained.	Can the PWGSC clarify if the 99 setup searches per latent is already accounted for in the Daily / Peak Hour volumes defined under Table 2 provided on Page 51?	The up to ninety-nine (99) searches is stated to reflect the maximum number of setups that the AFIS renewal solution must support. The daily/peak hour volumes defined in section 3.6, table 2, "AFIS Renewal Solution String Design Volumes – 2019" already accounted for the average setup searches. Please note that these volumes are expected to be updated in the final RFP.
44	Annex B - AFIS Requirements	3.6 VOLUMETRICS AND SERVICE DELIVERY		10		new offenders - New TP insertions?	Yes; however, more specifically these are volumes for new Tempprint criminal retained offender prints (eg. GAR V). There are other volumes (eg. IMM) that also retain prints.
45	Annex B - AFIS Requirements	3.6 VOLUMETRICS AND SERVICE DELIVERY		12	"CPSC will be responsible for handling all ten-print submissions (excluding civil transactions) that must be serviced within 2 hours or less, 24x7x365 and that arrive during off hours. They will also handle all latent transactions that must be serviced during off hours."	Are these two mandatory requirements the responsibility of the contractor or that of CPSC personnel?	As indicated in the statement CPSC will perform these activities. There are CPSC responsibilities. This is identified to ensure the Bidder understand that some users have privileges to perform virtually all AFIS functionality from their AFIS workstation.
46	Annex B - AFIS Requirements	3.6 VOLUMETRICS AND SERVICE DELIVERY		26	Regardless of priority an enrolment transaction that is not stopped for manual processing must be processed within ten (10) minutes. That is, if an enrolment is in the queue for longer than ten (10) minutes because of an increase in high priority search transactions, the enrolment must still be completed within a reasonable time period.	Does it mean preemptive priority management?	If the question is correctly understood, then no this does not include pre-emptive priority management. Any running transactions should not be stopped or halted. The next transaction to be processed must be the highest priority transaction at the time of the decision to process the next transaction. It is expected that the AFIS renewal solution will be able to support processing multiple transactions at the same time and there would never be a backlog of transactions. The CPSC would not be responsible for processing transactions. The CPSC would have capacity to finish processing an existing transaction and then process the insertion without needing to stop or halt a transaction that is actively processing.
47	Annex B - AFIS Requirements	3.6 VOLUMETRICS AND SERVICE DELIVERY		26	Regardless of priority an enrolment transaction that is not stopped for manual processing must be processed within ten (10) minutes. That is, if an enrolment is in the queue for longer than ten (10) minutes because of an increase in high priority search transactions, the enrolment must still be completed within a reasonable time period.	Regardless of priority an enrolment transaction that is not stopped for manual processing must be processed within ten (10) minutes. That is, if an enrolment is in the queue for longer than ten (10) minutes because of an increase in high priority search transactions, the enrolment must still be completed within a reasonable time period.	It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different solutions to ensure that all work meets its service delivery objectives. This rewording allows the proposed solution to be developed and implemented. The CPSC would not be responsible for processing transactions. The CPSC would have capacity to finish processing an existing transaction and then process the insertion without needing to stop or halt a transaction that is actively processing.
48	Annex B - AFIS Requirements	3.6 VOLUMETRICS AND SERVICE DELIVERY	Table 5: Data Volumes	27	Palm DB: 1.1 Million 2 Million	Explanation for rewording: To allow for different solutions to ensure that all works meets its service delivery objective	The RCMP expects any proposed solution can be adjusted to support this requirement. Timely enrolments are critical to ensure the fingerprint database has the required data that minimizes the possibility of a miss. Without this requirement satisfied, the RCMP could not effectively support RCMP operational policy and procedures. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a /A, through a non-competitive situation for what is considered a base requirement.
49	Annex B - AFIS Requirements	3.6 VOLUMETRICS AND SERVICE DELIVERY	Table 5: Data Volumes	27	Subjects: 5.4 Million (Conversion 2019/7.6 Million (Design 2019)	1) Do we need to interpret "subject" means "person"? 2) How many "criminal case" (only the # of latents listed here)? 3) Means 1 person has on average 1.2 incident/event?	Yes, subject is the term on police form for an individual person. Criminal case is not really data that is part of the AFIS Renewal. The RCMP is the national repository for fingerprints and a subject with a criminal record will have their finger/palm prints on file recorded under a unique subject id. It would be presumptuous to draw any conclusions between criminal case and the data in this table. The RCMP is not sure why the Bidder has stated "only the # of latents listed here". This table 5 includes Tempprint and Latent volumes. The Bidder has stated an assumption that the data "means 1 person has on average of 1.2 incident/event". This is an assumption by the Bidder. The RCMP has not provided any averages related to number of prints per subject and the CPSC does not have any value in identifying an average. The AFIS renewal requirement is to save all prints with a retain indicator.
50	Annex B - AFIS Requirements	3.6 VOLUMETRICS AND SERVICE DELIVERY		6	"The AFIS renewal solution should be able to search with the same accuracy to find matching candidates without requiring filters."	Is this a mandatory requirement?	This is rated. Note the word should.

66	Annex B - AFIS Requirements	4. TEN PRINT PROCESSING				Tenprint and latent processing: Can RCMP provide graphics that illustrate their operation concept for these workflows? This would be in addition to Annex G.	The RCMP considers Annex G together with the AFIS ICD as the most effective manner in which to present the workflow. Annex G together with the AFIS ICD shows step by step the processing and possible options as part of the processing.	
67	Annex B - AFIS Requirements	4.1. GENERAL	15		<p>The AFIS renewal solution shall enable a technician to adjust the images during the TP verification/certification process with at least the following capabilities using a single click mouse method (e.g. button):</p> <p>a. Select best fit so the AFIS renewal solution determines how to display the prints;</p> <p>b. Select actual size to display the prints in their actual size;</p> <p>c. Size to 500% through a single mouse click;</p> <p>d. Rotate through a single mouse click;</p> <p>e. Previous pair;</p> <p>f. Next pair;</p> <p>g. Full list (configurable parameter);</p> <p>h. Short list (configurable parameter);</p> <p>i. Minuta without tail;</p> <p>j. Minuta with tail;</p> <p>k. Hide minuta / show matching minutsa;</p> <p>l. Hide minutia / show matching minutia;</p> <p>m. Change match orientation;</p> <p>n. White background;</p> <p>o. Black background;</p> <p>p. Colour background;</p> <p>q. Highlight a portion of the print to analyze more closely through actions the same or similar to the following:</p> <p>i. Isolate (e.g. box, lasso) a portion of a fingerprint on the search print and the candidate print;</p> <p>ii. Change the portion of the print isolated (e.g. move around a box);</p> <p>iii. Have the isolated portion of each print magnified (configurable parameter) for more detailed analysis;</p> <p>iv. Be able to identify specific points in one print and move the focal point of the magnified portion of the print (i.e. move around in the magnified portion to better analyze whether the points are the same or different).</p> <p>The TP UI must allow personalized settings to be configured by each user and have those personalized settings saved for every user. The TP UI must allow the user to use the TP UI leg to use the TP UI. These two features should be included in the above two requirements (14,15). Additionally, the TP technician should be able to temporarily toggle between these personal setting and the default setting through a single click mouse method (e.g. button).</p>	<p>The AFIS renewal solution shall enable a technician to adjust the images during the TP verification/certification process using tools to compare efficiently search and candidate print, and then to set and store the correct decision. These tools should address the following categories and be accessible using a single click mouse method (e.g. button):</p> <p>a. Image display enhancement tools (area selection, brightness, contrast, etc.)</p> <p>b. Image visual comparison tools (synchronization, zoom, rotation, etc)</p> <p>c. Feature tools (hide/show minuta/marker/or/edge/mated minuta, matching orientation, etc)</p> <p>d. Print and candidate navigation (display other print/candidate, etc)</p> <p>Explanation for rewording: Giving the possibility to propose a different set of functions to adjust the images during the TP verification/certification process would allow the process that would fulfill the requirements. Expert needs and compare efficiently the search and the candidate prints.</p>	<p>The proposed request is requesting rated criteria to be reworded. The evaluation process will determine how well each solution supports the rated requirements.</p>	
68	Annex B - AFIS Requirements	4.1. GENERAL	16		<p>The TP UI must allow personalized settings to be configured by each user and have those personalized settings saved for every user. The TP UI must allow the user to use the TP UI leg to use the TP UI. These two features should be included in the above two requirements (14,15). Additionally, the TP technician should be able to temporarily toggle between these personal setting and the default setting through a single click mouse method (e.g. button).</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage the default settings is store.</p>	<p>The TP UI must allow personalized settings to be configured by each user and have those personalized settings saved for every user. The TP UI must allow the user to use the TP UI leg to use the TP UI. These two features should be included in the above two requirements (14,15). Additionally, the TP technician should be able to restore the default setting through a single click mouse method (e.g. button).</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage the default settings is store.</p>	<p>The proposed request is requesting rated criteria to be reworded. The evaluation process will determine how well each solution supports the rated requirements.</p>	
69	Annex B - AFIS Requirements	4.1. GENERAL	18		<p>During the two fingers view or the 10 finger view, the UI must display which fingers are being viewed and related characteristics of the fingers including but not limited to quality and number of minutsa.</p>	<p>During the two fingers view or the 10 finger view, the UI <u>should</u> display which fingers are being viewed and related characteristics of the fingers including but not limited to quality and number of minutsa.</p> <p>Explanation for rewording: Giving the possibility to propose different solutions for the expert GUI which will fulfil the same needs.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for requirement solutions to fulfill the same needs. This rewording allows the proposed solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP expects any proposed solution can be adjusted to support this requirement. The RCMP expects that any proposed AFIS will have the finger, the quality of the finger and number of minutsa data available, since it would be impractical to operate an AFIS without knowing the finger being processed, having an assessment of quality and minutsa. This is considered the minimum information that must be available for the fingerprint technician; consequently, this wording will remain as stated. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>	

70	Annex B - AFIS Requirements	4.1. GENERAL	7	In the case of ten print transactions, the AFIS renewal solution shall process at 500 dpi.	1) Does the solution receive at 500 DPI or has to convert at 500 DPI if not before processing internally? 2) Later in the doc, seems that any resolution is supposed to be accepted and process as such.	The AFIS Renewal solution will receive T eprints at 500dpi. Please refer to elsewhere in the SOW and its accompanying documents for other requirements such as Latent and legible Latents.
71	Annex B - AFIS Requirements	4.1. GENERAL	8	The AFIS renewal solution shall automatically take into consideration a possible +/- 5% adjustment in sizing when performing a search.	The AFIS renewal solution shall be robust and stable <u>until image size variations</u> to be handled automatically when performing a search. Explanation for rewording: Giving the possibility to propose different solutions for managing image variations automatically.	Small is an undefined subjective term, which has no contextual basis for which to evaluate. Robust is also a subjective term, which has no contextual basis for which to evaluate. The RCMP/PWSS cannot use the rewording suggested. Consequently, this wording will remain as stated.
72	Annex B - AFIS Requirements	4.1.1. TEN PRINT DELETE	7	If the File Number purged corresponds to a transaction pending certification to that purged File Number (i.e., all fingerprints associated to the file are being purged), then the AFIS renewal solution shall document that certification to purge at that File Number, notify the client of the certification, and indicate that this has occurred in the TPBE transaction. If there are other certifications required on the same submission then these will be permitted to proceed.	If the File Number purged corresponds to a transaction pending certification to that purged File Number (i.e., all fingerprints associated to the file are being purged), then the AFIS renewal solution shall document that certification, notify the client of the certification, and indicate that this has occurred in the TPBE transaction. If there are other certifications required on the same submission then these will be permitted to proceed.	The proposed rewording is significantly changing the requirement to be manually intensive, with no system control over the certification process, which can easily lead to manual errors causing potentially serious ramifications for the RCMP. This rewording does not answer the same needs. The RCMP expect any proposed solution can be adjusted to support this requirement. This is a policy related issue that is critical for RCMP operations. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.
73	Annex B - AFIS Requirements	4.1.2. FINGERPRINT IMAGE REQUEST	4	In the case of an image fetch, if only a File Number is specified, then the composite set of requested images corresponding to that File Number shall be fetched and returned along with the file descriptions.	Explanation for rewording: change to allow for a different certification process implementation while answering the same needs of notification to the Certification Technician. In the case of an image fetch, if only a File Number is specified, then the composite set of requested images corresponding to that File Number should be fetched and returned along with the file descriptions. Explanation for rewording: Giving the possibility to propose different solutions to manage this same needs without the use of a composite.	Please refer to previous related question from first set of question on the AFIS Renewal RFI. The RCMP has agreed to reword the requirements throughout the RFP whereby composites are not required as long as the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites.
74	Annex B - AFIS Requirements	4.1.4. RETENTION OF FINGERPRINTS	2	For latent to TP searches, the AFIS renewal solution shall be capable of searching all ten print feature sets from rolled impressions, all ten print feature sets from plain impressions, and all ten print feature sets from palm impressions per subject.	For latent to TP searches, the AFIS renewal solution shall be capable of searching all ten print feature sets from rolled impressions, all ten print feature sets from plain impressions, and all ten print feature sets from ID flat per subject. Explanation for rewording: clearing the expression of the needs as understood (searching all ten print features from all available impressions) to allow for other internal implementation taking into account for example the quality of the impressions.	The proposed rewording is significantly changing the requirement by removing palm prints. This is not considered rewording the requirement. This is considered removing a basic fundamental aspect of fingerprint/palmprint searches. The AFIS renewal solution is required to support searching palm prints as part of latent to TP searches. This is such as fundamental requirement for a fingerprint system that the wording must remain as stated.
75	Annex B - AFIS Requirements	4.1.4. RETENTION OF FINGERPRINTS	3	For TP to TP searches, the AFIS renewal solution shall be capable of searching the composite rolled or composite ID flat, depending on what type of fingerprints have been retained for a specific subject. In those situations where there are rolled and plain and the overall quality of the plain impressions exceeds the overall quality of the rolled impressions; then the plain impressions will be added to the search engine, along with the composite rolled set for future searching purposes.	For TP to TP searches, the AFIS renewal solution should be capable of searching the composite rolled or composite ID flats (if composite proposed in the AFIS renewal solution or against the best "x" number of sets of prints based on a configurable parameter (where "x" will be agreed with the Contractor during the implementation) depending on what type of fingerprints have been retained for a specific subject. In those situations where there are rolled and plain and the overall quality of the plain impressions exceeds the overall quality of the rolled impressions, then the plain impressions will be added to the search engine, along with the composite rolled set for future searching purposes. Explanation for rewording: Giving the possibility to propose different solutions to manage this same needs without the use of a composite	Please refer to previous related question from first set of question on the AFIS Renewal RFI. The RCMP has agreed to reword the requirements throughout the RFP whereby composites are not required as long as the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites. The RCMP does not see a need to duplicate the wording used in paragraph 5 concerning best "x" number of sets of prints.

76	Annex B - AFIS Requirements	4.1.4 RETENTION OF FINGERPRINTS	4	<p>The AFIS renewal solution shall automatically prepare a composite best set from all rolled impressions received and a composite best set from all ID flat impressions received for a subject file type. If the quality of the plain impressions exceeds the rolled impressions by the value of this "Plain Quality Indicator" configurable parameter then the plain impressions shall be used to create the composite best set. If the quality of the rolled impressions exceeds the plain impressions by the value of this "Rolled Quality Indicator" configurable parameter then the rolled impressions shall be used to create the composite best set. If the quality of the plain and rolled impressions is equal, the composite best set shall be created from the combination of the rolled, plain and ID flats (e.g. immigration) then two composites shall be created, one rolled, with better quality plain impressions replacing rolled if necessary, and an ID flat composite.</p>	<p>The AFIS renewal solution should automatically prepare a composite best set from all rolled impressions received and a composite best set from all ID flat impressions received for a subject file type. If the quality of the plain impressions exceeds the rolled impressions by the value of this "Plain Quality Indicator" configurable parameter then the plain impressions shall be used to create the composite best set. If the quality of the rolled impressions exceeds the plain impressions by the value of this "Rolled Quality Indicator" configurable parameter then the rolled impressions shall be used to create the composite best set. If the quality of the plain and rolled impressions is equal, the composite best set shall be created from the combination of the rolled, plain and ID flats (e.g. immigration) then two composites shall be created, one rolled, with better quality plain impressions replacing rolled if necessary, and an ID flat composite. If no composite proposed in the AFIS renewal solution, the AFIS renewal solution shall automatically determine best prints among provided sets of prints associated with a subject, based on their presence and quality.</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage this same needs without the use of a composite.</p>	<p>Please refer to previous related question from first set of question on the AFIS Renewal RFI. The RCMP has agreed to record the requirements throughout the RFP whereby composites are not required as long as the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites.</p>
77	Annex B - AFIS Requirements	4.1.4 RETENTION OF FINGERPRINTS	6	<p>The AFIS renewal solution must maintain the composite feature sets automatically based on the sets of fingerprints retained for each subject. That is, no manual intervention shall be required to constitute the best set of prints in the composite feature set.</p>	<p>The AFIS renewal solution should maintain the composite feature sets (i.e. composite proposed in the AFIS renewal solution) automatically based on the sets of fingerprints retained for each subject. That is, no manual intervention should be required to constitute the best set of prints in the composite feature set.</p> <p>Explanation for rewording: In the AFIS renewal solution, the AFIS renewal solution should automatically determine best prints among provided sets of prints associated with a subject, based on their presence and quality.</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage this same needs without the use of a composite.</p>	<p>Please refer to previous related question from first set of question on the AFIS Renewal RFI. The RCMP has agreed to record the requirements throughout the RFP whereby composites are not required as long as the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites.</p>
78	Annex B - AFIS Requirements	4.1.4 RETENTION OF FINGERPRINTS	8	<p>The Composite Set prepared by the AFIS renewal solution shall not at any time include a fingerprint from a submission that has been purged. When a set of fingerprints is purged, the composite set must be updated to remove any purged fingerprints included in the composite set and replace them with the next best fingerprint for any finger purged from the composite.</p>	<p>The Composite Set (i.e. composite proposed in the AFIS renewal solution) prepared by the AFIS renewal solution should not at any time include a fingerprint from a submission that has been purged. When a set of fingerprints is purged, the composite set should be updated to remove any purged fingerprints included in the composite set and replace them with the next best fingerprint for any finger purged from the composite.</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage this same needs without the use of a composite.</p>	<p>Please refer to previous related question from first set of question on the AFIS Renewal RFI. The RCMP has agreed to record the requirements throughout the RFP whereby composites are not required as long as the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites.</p>
79	Annex B - AFIS Requirements	4.1.4 RETENTION OF FINGERPRINTS	10	<p>The AFIS renewal solution shall be capable of searching up to 6 composite rolled and/or 6 composite ID flats per subject, one of rolled and one of ID flat for each file type that might exist for the same subject.</p>	<p>The AFIS renewal solution should be capable of searching up to 6 composite or sets of prints, rolled and/or 6 composite or sets of prints ID flats per subject, one of rolled and one of ID flat for each file type that might exist for the same subject.</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage this same needs without the use of a composite.</p>	<p>Please refer to previous related question from first set of question on the AFIS Renewal RFI. The RCMP has agreed to record the requirements throughout the RFP whereby composites are not required as long as the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites.</p>
80	Annex B - AFIS Requirements	4.2 EXTRACT & SAVE	1	<p>Retention is normally requested in conjunction with a search. However, the AFIS renewal solution shall be capable of processing a Ten Print Request with only a retention and no search being requested, using the Direct Filing / Direct Scanning configured workstation. The retention of prints shall be requested by the AFIS renewal solution by the AFIS renewal solution as to whether the feature set must be saved or not depending on the quality.</p>	<p>Is it possible to request TP searches directly from AFIS VMS ?</p> <p>Yes, it is a requirement to be able to request Tenprint searches directly from the AFIS workstation. Please refer to requirements in multiple places.</p>	

81	Annex B - AFIS Requirements	4.2 EXTRACT & SAVE		12	The original PRB NIST packet for any retained transaction must be saved by the AFIS renewal solution.	Does it mean that the received NIST file has to be saved in a specific AFIS DB as already archived in NMS ? If so, does it concern all the exchanged NIST ? (incoming/outgoing)	The original NIST packet, which is this section is referring to the TPR packet, must be saved in its original form as a NIST packet. This is a best practice for any system to ensure any inter-system troubleshooting / audit check can verify the correct starting point on the interfacing system. This also ensures that regardless of what may happen to a fingerprint or the data in the packet through AFIS Renewal solution processing, the original NIST packet transaction is retained. This is required for audit purposes. NIST packets archived on NNS are for NNS purposes from an NNS perspective. This packet creates a connection between the NNS and AFIS for a common reference since NNS does not know about all activity that happens on AFIS.	
82	Annex B - AFIS Requirements	4.2 EXTRACT & SAVE		13	The AFIS renewal solution shall accept and store fingerprint images and palm print images in any valid resolution received (e.g., 500 ppi, 1000 ppi, 1500 ppi) as supported by the AFIS/NIST-IT 1.1-2011. Currently, 100% of ten print transactions are submitted at 500 ppi.	Seems opposite to what is required above §4.1-7. "In the case of ten print transactions, the AFIS renewal solution shall process at 500 ppi."	No, there are requirements to do both. Fingerprint at 500ppi, Latent at 1000ppi and legacy Latent at 500ppi.	
83	Annex B - AFIS Requirements	4.2 EXTRACT & SAVE		8	8. In the case of ten print and palm transactions, the AFIS renewal solution shall support encoding, search, and storage at the original image resolution received (500 dpi or 1000 ppi). The original image resolution shall be retained and made available for viewing.		No, there are requirements to do both. Fingerprint at 500ppi, Latent at 1000ppi and legacy Latent at 500ppi.	
84	Annex B - AFIS Requirements	4.2 EXTRACT & SAVE		13	The AFIS renewal solution shall accept and store fingerprint images and palm print images in any valid resolution received (e.g., 500 ppi, 1000 ppi), minimum 500 ppi as supported by the AFIS/NIST-IT 1.1-2011. Currently, 100% of ten print transactions are submitted at 500 ppi.	The AFIS renewal solution shall accept and store images at 500ppi or 1000ppi for both Tenprints and Palmprints.	The RCMP has not indicated any requirement for 1000ppi Tenprint. RCMP does not have a current need for 1000ppi Tenprints and RCMP contributors are not capable of submitting 1000ppi Tenprint. Consequently, the proposed rewording will not be used.	
85	Annex B - AFIS Requirements	4.3 ELECTRONIC QUALITY AND SEQUENCE CHECK		6	The AFIS renewal solution shall have a configurable parameter that is used, when set, to determine if the quality of the plain impressions exceeds the rolled impressions. If the quality of the plain impressions exceeds the rolled impressions by the value of this "Plain Quality Indicator" configurable parameter then the plain impressions should be used in the search instead of the rolled impression.	The AFIS renewal solution shall automatically determine the best prints to be used from the provided rolled and plain impressions when performing a search, based on their presence and quality. Explanation for rewording: Giving the possibility to propose a different solution that determine the best prints automatically without needing the expert.	The suggested rewording represents existing functionality, upon which the RCMP wants to improve. The potential Bidder's ability to determine the best prints may not effectively determine the best prints. Since rolled impressions normally have more minutia, the RCMP want to have a mechanism whereby the plains are used if the quality is better by some measurable value that can be tested and verified. The RCMP will re-examine this wording and may consider making it a rated criteria.	
86	Annex B - AFIS Requirements	4.4 TEN PRINT MANUAL QUALITY CONTROL		2	The AFIS renewal solution shall enable a technician to view all electronic quality and sequence assessments made by the AFIS renewal solution, assess the quality and sequence of the rolled impressions, plain impressions, ID flats and palm impressions (where palm impressions are available in the transaction), compare the rolled fingerprint impressions to the plain impressions, and the plain impressions to the palm impressions, assess the ability to search with the plain impressions and either: reject the transaction with selected reasons, accept the transaction, accept the transaction with refinement to the search method or accept the transaction for search but partial/no retention of the fingerprint characteristics. a. For further clarity while performing QC (including sequence correction), the AFIS renewal solution shall enable a technician to select the finger/palm/ID Flat images for potential swap, view them side by side, and enlarge the images at the same zoom level. b. If the plain impressions have been changed as part of the manual QC process such that the segmentation would no longer be valid, the AFIS renewal solution shall recreate the segmentation and restart the processing.	The AFIS renewal solution shall enable a technician to view all electronic quality and sequence assessments made by the AFIS renewal solution, assess the quality and sequence of the rolled impressions, plain impressions, ID flats and palm impressions (where palm impressions are available in the transaction), compare the rolled fingerprint impressions to the plain impressions, and either: reject the transaction with selected reasons, accept the transaction, accept the transaction with refinement to the search method or accept the transaction for search but partial/no retention of the fingerprint characteristics. a. For further clarity while performing QC (including sequence correction), the AFIS renewal solution shall enable a technician to select the finger/palm/ID Flat images for potential swap, view them side by side, and enlarge the images at the same zoom level. b. If the plain impressions have been changed as part of the manual QC process such that the segmentation would no longer be valid, the AFIS renewal solution shall recreate the segmentation and restart the processing. Explanation for rewording: Giving the possibility to propose a different solution where the use in matching of rolled and plain impression for refinement are done automatically without the need for expert action.	Alternative wording has not been proposed to allow the requirement to be supported in a different manner. A critical part of the requirement has been removed. The RCMP believes the requirements as stated can be provided by any AFIS, since these requirements represent searching and comparing fingerprint/palmprint impressions. An AFIS capable of supporting a national requirement must be able to search any type of prints, consequently, the wording will remain as stated by the RCMP.	
87	Annex B - AFIS Requirements	4.4 TEN PRINT MANUAL QUALITY CONTROL		2	The AFIS renewal solution shall enable a technician to view all electronic quality and sequence assessments made by the AFIS renewal solution, assess the quality and sequence of the rolled impressions, plain impressions, ID flats and palm impressions (where palm impressions are available in the transaction), compare the rolled fingerprint impressions to the plain impressions, and the plain impressions to the palm impressions, assess the ability to search with the plain impressions and either: reject the transaction with selected reasons, accept the transaction, accept the transaction with refinement to the search method or accept the transaction for search but partial/no retention of the fingerprint characteristics.	What is the meaning of "with refinement of the search method" ?	This wording has been removed. It was wording from the 2005 AFIS RFP that was unintentional included.	

88	Annex B - AFS Requirements	4.5 ONE ON ONE TEN PRINT SEARCH	5	<p>The AFS renewal solution One on One Ten Print Search shall search against all sets on file within the same Subject File, unless configured to search the best "x" number of sets of prints based on a configurable parameter, plus the composites. (Composite proposed in the AFS renewal solution).</p> <p>Where "x" will be agreed to with the Contractor during the implementation.</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage the same needs without the use of a composite.</p>	<p>Please refer to previous related question from first set of question on the AFS Renewal RFI. The RCMP has agreed to reword the requirements throughout the RFP whereby composites are not required as long as the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites.</p>
89	Annex B - AFS Requirements	4.6 ONE TO MANY TEN PRINT SEARCH	7	<p>The AFS renewal solution shall search against all composite feature sets on the TPF for the same subject. For example, if the subject is both a criminal and refugee then it shall search both the criminal composite and the refugee composite for the subject.</p>	<p>Please refer to previous related question from first set of question on the AFS Renewal RFI. The RCMP has agreed to reword the requirements throughout the RFP whereby composites are not required as long as the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites.</p> <p>The RCMP does not see a need to duplicate the wording used in paragraph 5 concerning best "x" number of sets of prints.</p>
90	Annex B - AFS Requirements	4.7 TEN PRINT VERIFICATION	3	<p>The AFS renewal solution must have configurable parameters to adjust the AFS threshold for the minimum Maximum Number of UID Candidates to be examined for mandatory verification.</p>	<p>This was a copy and paste error. This has been corrected. There is no limit to the number of TP candidates that must be reviewed.</p>
91	Annex B - AFS Requirements	4.7 TEN PRINT VERIFICATION	7	<p>To ensure that verification is performed without bias, the AFS score shall not be visible on the verification user interface, unless the user is authorized to view the score.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should) and the Contractor will be required to provide a solution to manage the score display. This rewording allows the proposed solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>This is an RCMP mandatory policy issue. The RCMP expects any proposed solution can be adjusted to support this requirement. This is information that cannot be available for the fingerprint technician; consequently, this wording will remain as stated. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>
92	Annex B - AFS Requirements	4.7 TEN PRINT VERIFICATION	15	<p>The AFS renewal solution shall provide a visual indication in the Candidate List of which candidates have already been verified.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should) appears to be the only wording change). This rewording is not a method to allow for different solutions to manage the display of already verified candidates. This proposed rewording allows the proposed solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP requirement states a "visual indication" which is extremely flexible wording. The RCMP expects any proposed solution can be adjusted to support this requirement. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>
93	Annex B - AFS Requirements	4.7 TEN PRINT VERIFICATION	19	<p>The AFS renewal solution shall enable a technician to assign a transaction to a supervisory role with work a related note if they are having difficulty verifying the identification.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should) appears to be the only wording change). This rewording is not a method to allow for different solutions to manage the display of already verified candidates. This proposed rewording allows the proposed solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP requirement is stated in a very flexible manner. There is no indication of how the requirement must be satisfied. The RCMP expects any proposed solution can be adjusted to support this requirement. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>

94	Annex B - AFS Requirements	4.7 TEN PRINT VERIFICATION		3	The AFS renewal solution must have configurable parameters to adjust the AFS threshold parameters and the Default Minimum Number of ULF Candidates to be examined for mandatory verification.	This section appears to describe TP-to-TP search results producing a number of candidates for verification. In this paragraph, they refer to "the Default Minimum Number of ULF Candidates..." Is the use of the term "ULF" misplaced?	This was a copy and paste error. This has been corrected. There is no limit to the number of TP candidates that must be reviewed.	This was a copy and paste error. This has been corrected. There is no limit to the number of TP candidates that must be reviewed.
95	Annex B - AFS Requirements	4.8 TEN PRINT CERTIFICATION			General remarks on TP certification	This certification step is not clear ; could you please explain the need?	The RCMP is not sure what is not clear. There is a TP verification (see section 4.7) and then there is a TP certification. Manual verifications must be separately carried by a senior fingerprint technician. To look at it from all angles, the manual verifications must be performed before the automatic verifications are completed. This is RCMP policy that reduces the possibility of an error with a manual TP identification.	The RCMP is not sure what is not clear. There is a TP verification (see section 4.7) and then there is a TP certification. Manual verifications must be separately carried by a senior fingerprint technician. To look at it from all angles, the manual verifications must be performed before the automatic verifications are completed. This is RCMP policy that reduces the possibility of an error with a manual TP identification.
96	Annex B - AFS Requirements	4.8 TEN PRINT CERTIFICATION		24	Where fingerprints are received with upper palm impressions, the AFS renewal solution shall automatically perform a 1:1 match of the fingerprints of the palms against the rolled / plain impressions. If the match is successful, the AFS renewal solution shall indicate that the palms have been "associated" to the file. If the AFS renewal solution is unable to determine a match, the AFS renewal solution shall enable a certification technician to "certify" the palms to the file and where the certification fails the palms shall not be retained.	Matching upper palms to rolled impressions, Does RCMP intend to match upper to lower palms?	RCMP does not intend to match upper and lower palms. Lower palms do not contain fingerprint images; therefore, there would be nothing to match between them.	RCMP does not intend to match upper and lower palms. Lower palms do not contain fingerprint images; therefore, there would be nothing to match between them.
97	Annex B - AFS Requirements	5.1 LATENT WORKFLOWS		14	The AFS renewal solution shall accept and store fingerprint images in any valid resolution (e.g., 500 ppi, 1000 ppi) as supported by the ANS/NIST-ITL-1-2011 or a later version.	The AFS renewal solution shall accept and store latent print images from 400ppi to 4000ppi for latent prints. Explanation for rewording: Clarification of the required resolutions that shall be accepted and stored in the system.	The RCMP has not indicated any requirement for 400ppi or 4000ppi prints. RCMP does not have a current need for 4000ppi prints and RCMP contributors are not capable of submitting any prints above 1000ppi. Consequently, the proposed rewording will not be used.	The RCMP has not indicated any requirement for 400ppi or 4000ppi prints. RCMP does not have a current need for 4000ppi prints and RCMP contributors are not capable of submitting any prints above 1000ppi. Consequently, the proposed rewording will not be used.
98	Annex B - AFS Requirements	5.1 LATENT WORKFLOWS		1	There are two different latent workflows, referred to as central latent and remote latent. Central latent processing starts with a Central Latent Client (CLC) site collecting the latent prints and submitting them to RTD through an LFS transaction. Each CLC submission can have up to ten (10) latent images. Through MMS processing, each latent image is submitted to the AFS for processing. The AFS will then process the latent images and return the results to the CLC. The individual latents are processed by RCMP fingerprint technicians at RCMP HQ.	1) Is it possible to acquire latents (criminal cases) directly from an AFS WMS? (BS.13 deals with LTP searches initiated from AFS WMS) We understand that there is 2 different latent workflows. Could you please confirm and give some details on these workflows. 2) In the QD v1.2 rev F, this LFS TOT is mentioned as no more in use - Still existing ? Please clarify 3) Which requirements of the BS are for central latent processing ? for remote latent processing ? for both ?	Yes, it is possible to capture Latent directly from an AFS workstation, which is why 5 AFS workstations must be equipped with a scanner. Latents could also be captured directly from an AFS workstation using a memory stick and submitting from the AFS workstation. Latents captured directly from an AFS workstation represents a very small percentage of latent activity and is very unusual. The primary methods of receiving latent is through the AFS workstation. The primary methods of receiving latent is through the AFS workstation. Each of these two latent workflows is described in detail in Annex B subsections 5.1.1 and 5.1.2. There are over twenty (20) pages of workflow details and explanation. The primary difference is that Central Latent submissions only send images and the fingerprint analysis is done by RCMP fingerprint technicians and Remote Latent users perform their own fingerprint analysis through the Transcoder. The LFS transaction references will be replaced by the LFSMS. The LFSMS is an internal version of the LFS; therefore, there is virtually no difference from an AFS Renewal solution requirements processing perspective. Refer to step 6 in the Central Latent workflow (subsection 5.1.1) which shows the LFS TOT being transformed into a LFSMS TOT. Subsection 5.1.1 describes Central Latent workflow. Subsection 5.1.2 describes Remote Latent workflow. These workflows are described in Section 5 because they are essential AFS Renewal solution requirements that must be supported at RCMP HQ central processing....continued in next cell below	Yes, it is possible to capture Latent directly from an AFS workstation, which is why 5 AFS workstations must be equipped with a scanner. Latents could also be captured directly from an AFS workstation using a memory stick and submitting from the AFS workstation. Latents captured directly from an AFS workstation represents a very small percentage of latent activity and is very unusual. The primary methods of receiving latent is through the AFS workstation. The primary methods of receiving latent is through the AFS workstation. Each of these two latent workflows is described in detail in Annex B subsections 5.1.1 and 5.1.2. There are over twenty (20) pages of workflow details and explanation. The primary difference is that Central Latent submissions only send images and the fingerprint analysis is done by RCMP fingerprint technicians and Remote Latent users perform their own fingerprint analysis through the Transcoder. The LFS transaction references will be replaced by the LFSMS. The LFSMS is an internal version of the LFS; therefore, there is virtually no difference from an AFS Renewal solution requirements processing perspective. Refer to step 6 in the Central Latent workflow (subsection 5.1.1) which shows the LFS TOT being transformed into a LFSMS TOT. Subsection 5.1.1 describes Central Latent workflow. Subsection 5.1.2 describes Remote Latent workflow. These workflows are described in Section 5 because they are essential AFS Renewal solution requirements that must be supported at RCMP HQ central processing....continued in next cell below
99	Annex B - AFS Requirements	5.1 LATENT WORKFLOWS		1			...continued from above cell. Since the subsections 5.1.1 and 5.1.2 describe the Central Latent workflow and Remote Latent workflow, the RCMP is not certain what may not be clear to the reader. Consequently, the following references what is already stated in the subsections 5.1.1 and 5.1.2. The references are to the AFS Renewal solution at the RCMP HQ, the AFS Renewal solution at RCMP HQ of the submissions/transactions from CLC and the Transcoders is required. The Transcoder is used by the remote Latent fingerprint technician; therefore, the Transcoder UI provides capabilities for the Remote Transcoder user. Since CLC (Central Latent) only provides images, the Transcoder UI must provide the capabilities for the AFS workstation user on the AFS Renewal solution at RCMP HQ. Therefore, Section 5 is all central processing and unless specifically stated Section 5 is for Central Latent users. That is, searching, encoding, decoding, and processing of latent images is performed by the AFS workstation user. The AFS workstation user activity that is performed by an AFS workstation user that will need to use Central Latent capabilities to process regardless of who initiated the transactions that resulted in a reverse search. Diaries and international searches can be initiated by a Remote Transcoder user or an AFS Workstation user. Purges after a retention period is automatic regardless of who created the ULF entry. Special search and file requests are AFS workstation user initiated functions. The management of remote sites identifies the requirement of the RCMP HQ RNSC in relation to Transcoder activities.	...continued from above cell. Since the subsections 5.1.1 and 5.1.2 describe the Central Latent workflow and Remote Latent workflow, the RCMP is not certain what may not be clear to the reader. Consequently, the following references what is already stated in the subsections 5.1.1 and 5.1.2. The references are to the AFS Renewal solution at the RCMP HQ, the AFS Renewal solution at RCMP HQ of the submissions/transactions from CLC and the Transcoders is required. The Transcoder is used by the remote Latent fingerprint technician; therefore, the Transcoder UI provides capabilities for the Remote Transcoder user. Since CLC (Central Latent) only provides images, the Transcoder UI must provide the capabilities for the AFS workstation user on the AFS Renewal solution at RCMP HQ. Therefore, Section 5 is all central processing and unless specifically stated Section 5 is for Central Latent users. That is, searching, encoding, decoding, and processing of latent images is performed by the AFS workstation user. The AFS workstation user activity that is performed by an AFS workstation user that will need to use Central Latent capabilities to process regardless of who initiated the transactions that resulted in a reverse search. Diaries and international searches can be initiated by a Remote Transcoder user or an AFS Workstation user. Purges after a retention period is automatic regardless of who created the ULF entry. Special search and file requests are AFS workstation user initiated functions. The management of remote sites identifies the requirement of the RCMP HQ RNSC in relation to Transcoder activities.
100	Annex B - AFS Requirements	5.1 LATENT WORKFLOWS		14-15	Paragraph 14 states: The AFS renewal solution shall accept and store fingerprint images in any valid resolution (e.g., 500 ppi, 1000 ppi) as supported by the ANS/NIST-ITL-1-2011 or a later version. This requirement seems to conflict with the requirement defined under paragraph 15, which states: The minimum resolution for latent images (fingerprints and palms) shall be 1000 ppi.	Can the PWSSC clarify this discrepancy?	The 500 ppi is required to support legacy latents. Paragraph 14 has been updated to clarify this requirement.	The 500 ppi is required to support legacy latents. Paragraph 14 has been updated to clarify this requirement.

106	Annex B - AFIS Requirements	5.13 SPECIAL SEARCH AND FILE REQUESTS	1	The AFIS renewal solution shall enable a user to initiate a Latent to TP search from a single latent fingerprint captured from a latent workstation peripheral (camera or scanner) within the AFIS environment.	Search only ? (without insertion ?)	Please note the phrase "and use the normal latent workflow". This requirement is described in this manner to ensure the Bidder understands that Latents can also be captured directly from an AFIS workstation and afterward all other processing is like any other Latent in terms of the requirements that must be supported. This is referred to as Special Search and File Request because this is not the normal workflow initiated from NNS. Consequently, insertion can occur.
107	Annex B - AFIS Requirements	5.13 SPECIAL SEARCH AND FILE REQUESTS	2	The Latent User Interface features will be used to adjust these images captured directly into the AFIS renewal solution and use the normal latent workflow . Note: This is to be examined more closely with LONC requirements.	Seems to include insertion of AFIS captured latents	Please note the phrase "and use the normal latent workflow". This requirement is describe in this manner to ensure the Bidder understands that Latents can also be captured directly from an AFIS workstation and afterward all other processing is like any other Latent in terms of the requirements that must be supported. This is referred to as Special Search and File Request because this is not the normal workflow initiated from NNS. Consequently, insertion can occur.
108	Annex B - AFIS Requirements	5.14 MANAGEMENT OF REMOTE SITES	4	The AFIS renewal solution shall forward the Disposition response (TOT USRO) to the Remote Network Search Coordinator (RNSC) when the USRO indicates that the transaction should be forwarded to the RNSC. (Forward to RNSC Reason Code).	<p>1) What is the meaning of "forward the Disposition response (TOT USRO) to the Remote Network Search Coordinator (RNSC) ?</p> <p>2) What is the role of the RNSC and his workflows?</p> <p>3) On which part of this system works the RNSC?</p>	<p>The meaning is forward the information to the RNSC. The RQMP are simply identifying the requirement, not the solution. It's the Bidder's responsibility to determine how the required information is forwarded to the RNSC.</p> <p>Please refer to requirements stated throughout the RFP concerning RNSC. There are 28 references to RNSC throughout Annex B, which is too many to capture in this response. Section 1.4 of Annex B states "5. The "Remote Network Search Coordinators (RNSCs)" are senior latent technicians located at the RQMP who are responsible for coaching and monitoring remote operators" (wording has been changed to plural to clarify that there are multiple RNSC users).</p> <p>The RNSC users are RQMP HQ AFIS users that have responsibilities to support and manage the non-RQMP police agencies that use the Transcoder. Please also refer to Subsection 8.1.5 Regions which identifies the RNSC region supporting all remote latent transactions. The RQMP is simply identifying the requirement. How the Bidder implements these required concepts and processing must be determined by the Bidder. For example, this concept of region is important because non-RNSC users would not want their region filled with activity from Remote Transcoders.</p>
109	Annex B - AFIS Requirements	5.14 MANAGEMENT OF REMOTE SITES	9-21	General remark on latent management	What are the business needs linked to RNSC activities (on AFIS, on NNS, ...) and interactions with others users (latent verifiers/certifiers, ...) ?	<p>The RNSC users are RQMP HQ AFIS users that have responsibilities to support and manage the non-RQMP police agencies that use the Transcoder. There are 28 references to RNSC throughout Annex B, which is too many to capture in this response. Please refer to those requirements.</p> <p>As described in the RFP, the NNS is the workflow manager for RITD submissions. Transcoder users submit fingerprints and photos to the RQMP HQ AFIS users who are responsible for processing and managing the interactions with Central Latent verifiers/certifiers. They support Remote Transcoder users.</p> <p>Please note that the RNSC users typically have full AFIS fingerprint technician capabilities also; therefore, in their dual role, the individual person also performs all AFIS activities because they also have a role as an AFIS fingerprint technician. For example, they may reprocess a latent done by a Remote Transcoder to recheck the results. As an AFIS fingerprint technician, all processing is based on the normal workflow for fingerprint.</p>
110	Annex B - AFIS Requirements	5.3 ENCODING & LATENT SEARCHING	15	Latent search must be full penetration searches that search all TPF finger and palm prints. Since RQMP saves multiple sets of prints for a file number, this means that all sets of prints for all subjects must be included in the latent searches.	Latent search must be full penetration searches that search all TPF finger and palm prints. Since RQMP saves multiple sets of prints for a file number, the AFIS renewal solution shall compute a limited number of optimized best prints sets among all subjects prints that will be used in the latent searches.	<p>The proposed rewording is significantly changing the requirement by removing the ability to search all prints. As well, the rewording appears to be designed to favor a specific solution instead of satisfy the requirements. This rewording is not a clarification of the need for full penetration searches. This rewording is significantly reducing the requirement to an unacceptable level. Latent searches must include all sets of prints for all subjects. The RQMP expects any potential AFIS Bidder to be able to support searching all prints for latent searches. This is such as fundamental requirement for a fingerprint system that the wording must remain as stated.</p>
111	Annex B - AFIS Requirements	5.3 ENCODING & LATENT SEARCHING	16	The AFIS renewal solution must enable a user to increase or reduce the size of the print to search by a percentage. The AFIS renewal should have a button that allows a specific configurable percentage adjustment based on the most common percentage change.	The AFIS renewal solution must enable a user to rescale/example the support hosting the print to search. Explanation for rewording: To allow for other solution to fulfill the same need to increase or decrease the size of the print to search.	The RQMP has not used the term resample in the AFIS Renewal RFP. It appears that the proposed solution has the ability to increase or reduce the size of the print. The RQMP expects this ability can be provided in a manner that allows the percentage adjustment.
112	Annex B - AFIS Requirements	5.3 ENCODING & LATENT SEARCHING	16	The referenced paragraph states: "The AFIS renewal should enable a user to increase or reduce the size of the print to search by a percentage. The AFIS renewal should have a button that allows a specific	Can the PWISGC describe the business case for this requirement?	The Latent technician based on their analysis of the print thinks that increasing or reducing the size of the print may allow an ident to be made.

113	Annex B - AFIS Requirements	5.4 GENERAL LATENT USER INTERFACE FEATURES	4	<p>The AFIS renewal solution shall enable a technician to adjust the images during the verification/certification process with at least the following capabilities using a single click mouse method (e.g. button):</p> <ul style="list-style-type: none"> a. Select best fit so the AFIS renewal solution determines how to display the prints; b. Select best fit so the AFIS renewal solution displays the prints at their actual size; c. Size to 50% through a single mouse click; d. Size to 200% through a single mouse click; e. Previous pair; f. Next pair; g. Full list (configurable parameter); h. Short list (configurable parameter); i. Minuta with tick; j. Minuta without tick; k. Hide minuta / show matching minuta; l. Ridge count off/on; m. Change match orientation; n. White background; o. Black background; p. Colour background; q. Highlight a portion of the print to analyze more closely through actions the same or different from the above; r. Isolate (e.g. box, lasso) a portion of a fingerprint on the search print and the candidate print; ii. Change the portion of the print isolated (e.g. move around a box); iii. Have the isolated portion of each print magnified (configurable parameter) for more detailed analysis; iv. Be able to identify specific points in one print and move the focal point of the magnified portion of the print (i.e. move around in the magnified portion to better analyse whether the print is a match). <p>The latent UI should allow personalized settings to be configured by each user and have those personalized settings saved and used every time the user logs in to use the latent UI. These personalized settings should include as many UI features as possible from the above two requirements (3, 4). Additionally, the latent technician should be able to temporarily toggle between these personal settings and the default setting through a single click mouse method (e.g. button).</p>	<p>The AFIS renewal solution shall enable a technician to adjust the images during the verification/certification process using tools to compare efficiently search and candidate print, and then to set and store the correct decision. These tools should address the following categories and be accessible using a single click mouse method (e.g. button):</p> <ul style="list-style-type: none"> a. Personalization tools (e.g. filters, contrast, histogram, equalization, etc) b. Image visual comparison tools (synchronization, zoom, rotation, etc) c. Feature tools (hide/show minuta/marker/core/delta/mated minuta, matching orientation, etc) d. Print and candidate navigation (display other print/candidate, etc) <p>Explanation for rewording: Clarification of the tools allowing to propose a solution with an equivalent list of tools in a different way.</p>	<p>This rewording is ambiguous which cannot be effectively evaluated.</p> <p>The RCOMP requirements state clear and easy to follow requirements which are capabilities that must be available to the fingerprint technician, which RCOMP expects an AFIS would either have as a base requirement or something that can be added. Consequently, this wording will remain as is. Otherwise, the AFIS would have to pay separately under a TA, through a non-competitive solution for what is considered a base requirement.</p>
114	Annex B - AFIS Requirements	5.4 GENERAL LATENT USER INTERFACE FEATURES	5	<p>The latent UI should allow personalized settings to be configured by each user and have those personalized settings saved and used every time the user logs in to use the latent UI. These personalized settings should include as many UI features as possible from the above two requirements (3, 4). Additionally, the latent technician should be able to temporarily toggle between these personal settings and the default setting through a single click mouse method (e.g. button).</p>	<p>The latent UI should allow personalized settings to be configured by each user and have those personalized settings saved and used every time the user logs in to use the latent UI. These personalized settings should include as many UI features as possible from the above two requirements (3, 4). Additionally, the latent technician should be able to restore the default setting through a single click mouse method (e.g. button).</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage the default settings restore.</p>	<p>The RCOMP is not clear why the proposed rewording is being suggested for a rated requirement. Consequently, this wording will remain as is. The bid evaluation process will allow each proposed solution to be evaluated against the requirements.</p>
115	Annex B - AFIS Requirements	5.5 LATENT VERIFICATION	6	<p>The AFIS renewal solution shall not display the AFIS score on the verification user interface, unless the user is configured to view the score.</p>	<p>The AFIS renewal solution <u>should</u> not display the AFIS score on the verification user interface, unless the user is configured to view the score.</p> <p>Explanation for rewording: To allow for other solution to fulfill the same need.</p>	<p>Please refer to response for comment on section 4.7, paragraph 7.</p>
116	Annex B - AFIS Requirements	5.5 LATENT VERIFICATION	12	<p>Latent technicians generally move through the candidate list top to bottom. The AFIS renewal solution should include a visual indication in the Candidate list of which candidates have already been verified.</p>	<p>Latent technicians generally move through the candidate list top to bottom. The AFIS renewal solution should include a visual indication in the Candidate list of which candidates have already been verified.</p> <p>Explanation for rewording: To allow for other solution to fulfill the same need.</p>	<p>Please refer to response for comment on section 4.7, paragraph 15.</p>

117	Annex B - AFS Requirements	5.6 UNSUITABLE HANDLING	1-7	<p>1. The AFS renewal solution shall enable a technician to identify an image as Unusable at the Lasio and Adjust Image stage of client processing. Unsuitables identified while processing (after Lasio step) in the AFS will first be reviewed by a Supervisor and, if dispositioned as Unusable, will result in the transaction deleted within the AFS, and the request sent to the NMS and forwarded to ELMO indicating an Unusable print.</p> <p>2. The AFS renewal solution shall enable a technician to identify an image as Unusable for search and specify the reasons why.</p> <p>3. The AFS renewal solution shall enable a technician to assign a latent search to a supervisory role with work related note.</p> <p>4. If an image is considered Unusable during processing within the AFS, then the AFS renewal solution shall allow the user to cancel (e.g. button) the search, indicate that the image is Unusable and the reasons why in the internal reply (LCANI), and forward this request to the NMS and forward this transaction to the NPS NIS Server.</p> <p>5. The final consideration as to whether an image is Unusable for search is made only by an authorized user (e.g. latent supervisor).</p> <p>6. When an image is identified as Unusable and after notifying the NMS that this is the case, the AFS renewal solution shall remove any transactions within the AFS renewal solution pertaining to the unusable image. Any AFS log files must remain unchanged and include a record of all activities/events related to the cancelling of the latent search.</p> <p>7. The AFS renewal solution shall provide a pick list of configurable reasons why an image is Unusable for search. The AFS renewal solution shall refer to the AFS ICD for a list of possible reasons that must be available in the pick list.</p> <p>Explanation for rewording: To allow for other solution to fulfill the same need.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different possibilities to fulfill the same needs. This rewording allows the proposed solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP expects any proposed solution can be adjusted to support this requirement. Without this requirement satisfied, the RCMP could not effectively support RCMP policy and procedures. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>
118	Annex B - AFS Requirements	5.7 LATENT CERTIFICATION	3	<p>The AFS renewal solution shall automatically ensure that a configurable number of two (2) senior latent technicians certify each latent identification.</p>	<p>The RCMP will reword this requirement to ensure it is clear when only two user actions are required versus when 3 user actions are required.</p>
119	Annex B - AFS Requirements	5.7 LATENT CERTIFICATION		General remarks on IT certification	<p>This certification step is not clear, could you please explain the need?</p>
120	Annex B - AFS Requirements	5.9 REVERSE SEARCH	5	<p>The AFS renewal solution shall enable a technician to view candidates above the reverse search "Potential Hit" threshold and candidates that fall within the "Potential Hit" and "No Hit" threshold, and are ranked within a configurable Number of Candidates to review. The candidates that are above this "Potential Hit" Threshold must be easily distinguished from the other transaction in the reverse search queue. For example, they could be highlighted in colour at the top of the queue to alert the fingerprint technician of the "Potential Hit".</p> <p>Explanation for rewording: To allow for other solution to fulfill the same need.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different possibilities to fulfill the same needs. This rewording allows the proposed solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP expects any proposed solution can be adjusted to support this requirement. Without this requirement satisfied, the RCMP could not effectively support RCMP policy and procedures. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>
121	Annex B - AFS Requirements	6.1.2 FORMATS AND SCANNING	3	<p>The special scanning services shall capture the document image, fingerprint images, palm images in a single pass at varying resolutions.</p>	<p>Please refer to response for comment on section 5.1, paragraph 14.</p>
122	Annex B - AFS Requirements	6.1.2 FORMATS AND SCANNING	3	<p>The special scanning services shall capture the document image, fingerprint images, palm images in a single pass at varying resolutions.</p>	<p>The fingerprints must be scanned with a resolution that allows the fingerprint to be captured as 500ppi; however, to support the capture of the text 500ppi is not necessarily required. This will be reworded in the RFP.</p>

123	Annex B - AFIS Requirements	7.1. PALM PRINT SEARCHING	6	<p>The AFIS renewal solution shall perform the searching of palm prints against the existing collection of palm or finger prints, where requested.</p> <p>Explanation for rewording: To allow for other solution to fulfill the same need.</p> <p>The AFIS renewal solution <u>should</u> perform the searching of palm prints against the existing collection of palm or finger prints, where requested.</p> <p>The proposed rewording allows the solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. The proposed rewording has not proposed any alternative wording to allow the requirement to be supported in a different manner.</p> <p>The RCMP will re-examine and consider rewording to be rated.</p>	<p>It appears that the proposed solution is requesting that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different solutions to fulfill the same need. This proposed rewording allows the solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. The proposed rewording has not proposed any alternative wording to allow the requirement to be supported in a different manner.</p> <p>The RCMP will re-examine and consider rewording to be rated.</p>
124	Annex B - AFIS Requirements	7.1. PALM PRINT SEARCHING	11	<p>The AFIS renewal solution shall search every palm-only submission against the Ten Print File. A palm-only submission is one that is not accompanied by a full set of rolled or plain impressions.</p> <p>Explanation for rewording: To allow for other solution to fulfill the same need.</p> <p>The AFIS renewal solution <u>should</u> search every palm-only submission against the Ten Print File. A palm-only submission is one that is not accompanied by a full set of rolled or plain impressions.</p> <p>The proposed rewording allows the Bidder's solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. The proposed rewording has not proposed any alternative wording to allow the requirement to be supported in a different manner.</p>	<p>It appears that the proposed solution is requesting that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different solutions to fulfill the same need. This proposed rewording allows the Bidder's solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. The proposed rewording has not proposed any alternative wording to allow the requirement to be supported in a different manner.</p>
125	Annex B - AFIS Requirements	7.1. PALM PRINT SEARCHING	11	<p>The AFIS renewal solution shall search every palm only submission against the Ten Print File. A palm only submission is one that is not accompanied by a full set of rolled or plain impressions.</p> <p>Explanation for rewording: To allow for other solution to fulfill the same need.</p> <p>Can RCMP list the number of palm only submissions expected in a day?</p>	<p>This information will be provided.</p>
126	Annex B - AFIS Requirements	7.1. PALM PRINT SEARCHING 3.6 VOLUMETRICS AND SERVICE DELIVERY	6	<p>The referenced paragraph states: The AFIS renewal solution shall perform the searching of palm prints against the existing collection of palm or finger prints, where requested.</p> <p>Can the PWOSC update Table 2 in Annex 8 to provide volumetrics for PP-PP</p>	<p>This information will be provided.</p>
127	Annex B - AFIS Requirements	7.2. AFIS DATA EXTRACTION FOR REPORTING	1	<p>The AFIS renewal solution shall make data available for Extract, Transform and Load (ETL) to the RCMP's Cognos Reporting process. The RCMP in collaboration with the Contractor will determine the data to be extracted prior to implementation.</p> <p>Explanation for rewording: To allow for other solution to fulfill the same need.</p> <p>Since this requirement is simply an extraction of data and the data is required for RCMP integrated reports to management, the RCMP expect any potential Bidder can implement this extraction. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different solutions to fulfill the same need. This proposed rewording allows the proposed solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>Since this requirement is simply an extraction of data and the data is required for RCMP integrated reports to management, the RCMP expect any potential Bidder can implement this extraction. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>
128	Annex B - AFIS Requirements	8.1.10 TABLE BASED PARAMETERS	1	<p>The AFIS renewal solution must have configurable tables, with unlimited expansion, that an authorized user can add, change or delete. Where separate tables are available for at least the following:</p> <p>Explanation for rewording: Giving the possibility to propose a different implementation that would fulfill the same needs.</p> <p>The RCMP will re-examine the wording of this requirement; however, the RCMP want to ensure it is clear that this data must be available for an authorized to add, change or delete. That is, this is a mandatory requirement. This data is fundamental for supporting RCMP AFIS and AFIS user operations.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different solutions to fulfill the same need. This proposed rewording allows the proposed solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP will re-examine the wording of this requirement; however, the RCMP want to ensure it is clear that this data must be available for an authorized to add, change or delete. That is, this is a mandatory requirement. This data is fundamental for supporting RCMP AFIS and AFIS user operations.</p>

129	Annex B - AFIS Requirements	8.1.4 LIST LIMIT PARAMETERS	1	<p>The following are the minimum quality measure parameters that must be configurable by the AFIS renewal solution</p> <ul style="list-style-type: none"> a. Default Minimum Number of TP Candidates - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of TP candidates that will be presented to the user; b. Default Maximum Number of ULF Candidates - The AFIS renewal solution must have a configurable parameter that identifies the maximum number of ULF candidates that will be presented to the user; c. Default Minimum Number of ULF Candidates - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of ULF candidates that will be presented to the user; d. Default Maximum Number of ULF Candidates - The AFIS renewal solution must have a configurable parameter that identifies the maximum number of ULF candidates that will be presented to the user; e. Default Minimum Number of TP Candidates To Review - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of TP candidates that the user must review before the transaction can be dispositioned; f. Default Minimum Number of ULF Candidates To Review - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of ULF candidates that the user must review before the transaction can be dispositioned; g. Default Minimum Number of Reverse Search Candidates To Review - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of reverse search ULF candidates that the user must review before the transaction can be dispositioned; h. Default Minimum Number of Latent Certifiers - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of latent certifiers (initial value = two (2)); and i. Default Minimum Number of Finger to be Examined - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of latent certifiers (initial value = one (1)). 	<p>The following are the minimum quality measure parameters that must be configurable by the AFIS renewal solution:</p> <ul style="list-style-type: none"> a. Default Minimum Number of TP Candidates - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of TP candidates that will be presented to the user; b. Default Maximum Number of ULF Candidates - The AFIS renewal solution must have a configurable parameter that identifies the maximum number of ULF candidates that will be presented to the user; c. Default Minimum Number of ULF Candidates - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of ULF candidates that will be presented to the user; d. Default Maximum Number of ULF Candidates - The AFIS renewal solution must have a configurable parameter that identifies the maximum number of ULF candidates that will be presented to the user; e. Default Minimum Number of TP Candidates To Review - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of TP candidates that the user must review before the transaction can be dispositioned; f. Default Minimum Number of ULF Candidates To Review - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of ULF candidates that the user must review before the transaction can be dispositioned; g. Default Minimum Number of Reverse Search Candidates To Review - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of reverse search ULF candidates that the user must review before the transaction can be dispositioned; h. Default Minimum Number of Latent Certifiers - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of latent certifiers (initial value = two (2)); and i. Default Minimum Number of Finger to be Examined - The AFIS renewal solution must have a configurable parameter that identifies the minimum number of latent certifiers (initial value = one (1)). 	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change); and reworded to favor a specific proposed solution. This rewording is not a method to allow for different solutions; to fulfill the same need. This proposed rewording allows the solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP must have a capability to set the values identified in this requirement in order to support RCMP policies and procedures. The RCMP will re-examine this requirement to determine if the configurable portion of the requirement can be rated criteria. For example, the RCMP must have a minimum and maximum number of TP candidates; however, the RCMP will re-examine to determine if these must be configurable parameters. If these fields are not configurable parameters, there is a significant cost to the RCMP to have a full release process to make a configuration change; consequently, this would likely be highly rated requirements.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different solutions to fulfill the same need. This proposed rewording allows the solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP concept of a region is very flexible and represent a fundamental base requirement for the RCMP. The RCMP does not want every fingerprint submission to be processed with the same rules. For example, criminal, civil and immigration submissions cannot be processed with the same thresholds and quality measures. They have fundamentally different purposes and the circumstances under which the prints are taken are very different. This is a fundamental and base requirement of RCMP fingerprint/ palm print processing. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>
130	Annex B - AFIS Requirements	8.1.5 REGIONS	1	<p>The AFIS renewal solution must be configurable with a concept of regions, where a region is defined as an area within which a set of transactions will be processed. The AFIS renewal solution must allow each region to have separate configurable parameters that allow the thresholds, quality measures and other configurable parameters to be applied per region.</p>	<p>The AFIS renewal solution should be configurable with a concept of regions, where a region is defined as an area within which a set of transactions will be processed. The AFIS renewal solution should allow each region to have separate configurable parameters that allow the thresholds, quality measures and other configurable parameters to be applied per region.</p> <p>Explanation for rewording: Giving the possibility to propose a different way to manage regions and their configurable parameters that would fulfill the same expert needs.</p>	<p>It appears that the proposed request is that this requirement is changed from a mandatory to rated requirement (i.e. shall to should appears to be the only wording change). This rewording is not a method to allow for different solutions to fulfill the same need. This proposed rewording allows the solution to not provide the requirement. Rated requirements are not mandatory; therefore, they do not need to be provided. An alternative wording has not been proposed to allow the requirement to be supported in a different manner.</p> <p>The RCMP concept of a region is very flexible and represent a fundamental base requirement for the RCMP. The RCMP does not want every fingerprint submission to be processed with the same rules. For example, criminal, civil and immigration submissions cannot be processed with the same thresholds and quality measures. They have fundamentally different purposes and the circumstances under which the prints are taken are very different. This is a fundamental and base requirement of RCMP fingerprint/ palm print processing. Consequently, this wording will remain as is. Otherwise, the RCMP would have to pay separately under a TA, through a non-competitive situation for what is considered a base requirement.</p>	<p>Please refer to response for comment on section 8.1.5, paragraph 1.</p> <p>Note: Region is a concept to explain the requirement. For example, the user must have the ability to log into either TP or Latent, since it would be incomprehensible for a user responsible for TP to not be able to work only on TP transaction.</p> <p>Explanation for rewording: Giving the possibility to propose a different way to manage user login on regions that would fulfill the same expert needs.</p>
131	Annex B - AFIS Requirements	8.1.5 REGIONS	4	<p>Each AFIS user must be able to select the region within which they want to work as part of their login process. AFIS users normally work in either TP or Latent at one time depending on their role. Since the TR8 region includes special TP transactions, with different thresholds and quality measures, the AFIS renewal solution must allow an AFIS user to select a preferred region within which they want to work as part of their login process that will allow them to work on TP transactions from the TP region and the TR8 region.</p>	<p>Each AFIS user should be able to select the region within which they want to work as part of their login process. AFIS users normally work in either TP or Latent at one time depending on their role. Since the TR8 region includes special TP transactions, with different thresholds and quality measures, the AFIS renewal solution must allow an AFIS user to select a preferred region within which they want to work as part of their login process that will allow them to work on TP transactions from the TP region and the TR8 region.</p> <p>Explanation for rewording: Giving the possibility to propose a different way to manage user login on regions that would fulfill the same expert needs.</p>	<p>The RCMP can confirm that the context of this requirement, to create a new region would not increase database capacity and/or transaction workload specifications?</p> <p>1. At the creation of a new region is to be supported "without effecting the database capacity and/or transaction workload specifications?"</p> <p>2. When a new region is required to be added to the AFIS Renewal solution is it anticipated that this work would be performed under a separate TA?</p>	<p>Please refer to response for comment on section 8.1.5, paragraph 1.</p> <p>Note: Region is a concept to explain the requirement. For example, the user must have the ability to log into either TP or Latent, since it would be incomprehensible for a user responsible for TP to not be able to work only on TP transaction.</p> <p>Explanation for rewording: Giving the possibility to propose a different way to manage user login on regions that would fulfill the same expert needs.</p>
132	Annex B - AFIS Requirements	8.1.5 REGIONS	3	<p>The referenced paragraph states: "The AFIS renewal solution must also support the creation of at least 5 additional regions without affecting the overall performance requirements stated in this SDW and its accompanying documents."</p>	<p>The referenced paragraph states: "The AFIS renewal solution must also support the creation of at least 5 additional regions without affecting the overall performance requirements stated in this SDW and its accompanying documents."</p>	<p>The RCMP can confirm that the context of this requirement, to create a new region would not increase database capacity and/or transaction workload specifications?</p> <p>1. At the creation of a new region is to be supported "without effecting the database capacity and/or transaction workload specifications?"</p> <p>2. When a new region is required to be added to the AFIS Renewal solution is it anticipated that this work would be performed under a separate TA?</p>	<p>Please refer to response for comment on section 8.1.5, paragraph 1.</p> <p>Note: Region is a concept to explain the requirement. For example, the user must have the ability to log into either TP or Latent, since it would be incomprehensible for a user responsible for TP to not be able to work only on TP transaction.</p> <p>Explanation for rewording: Giving the possibility to propose a different way to manage user login on regions that would fulfill the same expert needs.</p>

133	Annex B - AFIS Requirements	8.1.5 REGIONS	4	<p>The referenced paragraph states: Each AFIS user must be able to select the region within which they want to work as part of their login process. AFIS users normally work in either TP or Latent at one time depending on their role. Since the TRB region includes a large number of different thresholds and quality measures, the AFIS renewal solution must allow an ARS user to select a combined region within which they want to work as part of the login process that will allow them to work on TP transactions from the TP region and the TRB region.</p>	Can the RCMP confirm the "combined region" concept is limited to the TP Region and the TRB Region only?	<p>The combined region is for TP Region and TRB/Immigration region.</p>	
134	Annex B - AFIS Requirements	8.1.6 REPOSITORIES	10	<p>"The AFIS renewal solution shall provide the ability to selectively manage, backup and delete a special repository database and a special repository definition."</p>	Are repositories in 8.1.6(3) considered "special repositories" or only repositories in Section 8.1.6(2)(b)(i) and (i)(b)(ii)?	Yes, these would be special repositories.	
135	Annex B - AFIS Requirements	8.7 TIME RELATE PARAMETERS	1.a	<p>Time after a transaction has been completed that is stays in the queue (initial value = 24 hours);</p>	Not clear wording, could you reformulate ?	<p>Transactions are expected to be in a queue. The AFIS user can select a transaction from the queue. When a user completes the required processing on a fingerprint to the result is the completion of the transaction, then AFIS would assign the transaction a completed status. To allow a user (e.g. potentially a supervisor) to go back to the transaction to examine what occurred, the transaction should remain accessible in the queue under a completed status for 24 hours. For example, the AFIS fingerprint technician, normally work through a queue where the status is not completed; therefore, these completed transaction do not clutter the queue; however, they are still accessible.</p>	
136	Annex B - AFIS Requirements	8.10.4 SAN STORAGE	1	<p>"The Contractor shall specify the on-line storage capacity required on the RCMP SAN for its ARS renewal solution (Primary site, DR site, and backup)."</p>	No indication when this explanation is required.	<p>The ARP (DID AR-01.4.3 "u") indicates that all Contractor components must be identified and listed "in" states "xii. An indication if SAN is required for the component and if so how much is allocated". The ARP is to be provided with the Bidder's proposal. Please note that part of the evaluation of the Bidder's proposal will be based on the content and clarity of the Bidder's proposal that allows the best possible evaluation.</p>	
137	Annex B - AFIS Requirements	8.10.4 SAN STORAGE	2	<p>"The Contractor shall specify the storage capacity required on the RCMP SAN for the conversion activities."</p>	No indication when this explanation is required.	<p>The ARP (DID AR-01) states "The purpose of the AFIS Renewal Implementation Plan (ARIP) is to provide the RCMP Technical Authority with a concise document detailing the Contractor's plan for the installation, implementation, integration, conversion (emphasis added), interoperability and set-to-work activities required for the entire scope of work identified in this SOW." The ARP is a comprehensive strategy and plan that explains in detail how the work identified in this SOW will be completed in the most cost effective and efficient manner while minimizing the impact to RTD test and Production environments. This deliverable establishes the approach that will be used to complete the work in this SOW in an organized manner that can be integrated in the contractor release activities. The ARP is to be provided with the Bidder's proposal. Please note that part of the evaluation of the Bidder's proposal will be based on the content and clarity of the Bidder's proposal that allows the best possible evaluation. The Bidder is expected to provide a comprehensive plan that clearly describes how the proposed solution can be integrated into the RCMP infrastructure and release activities.</p>	
138	Annex B - AFIS Requirements	8.2 USER MANAGEMENT AND ROLE BASED ACCESS CONTROLS (RBAC)	12	<p>The user management UI must allow the authorized users to add, change or delete at least the following data in support of managing access to the AFIS renewal solution:</p> <ul style="list-style-type: none"> a. Roles; b. Groups; c. User ID; d. User name; e. Change password; f. Language of access; g. Permissions of work specialties and h. Permissions of work specialties, type of work, functions (e.g., Ten Print QC, Ten Print Verification, Ten Print Certification, Ten Print Exception Handler, Ten Print Supervisor). These permissions will be based on the functions identified in the RBAC subsection herein; 	<p>The user management UI must allow the authorized user to add, change or delete at least the following data in support of managing access to the AFIS renewal solution:</p> <ul style="list-style-type: none"> a. Roles; b. Groups; c. User ID; d. User name; e. Change password; f. Language of access; g. Permissions of work specialties and h. Permissions of work specialties, type of work, functions (e.g., Ten Print QC, Ten Print Verification, Ten Print Certification, Ten Print Exception Handler, Ten Print Supervisor). These permissions will be based on the functions identified in the RBAC subsection herein; 	<p>The proposed rewording has removed "a language of work". This rewording is not a method to propose a different implementation choice. This proposal rewording has simply removed the requirement.</p> <p>Please refer to bilingual requirement of the AFIS Renewal solution section 1.9 of the AFIS Renewal SOW Draft RFP. The language of work is a mandatory requirement for the AFIS renewal solution and the language of work must be part of the user's profile to ensure the AFIS automatically functions in the user language of work.</p> <p>This proposed rewording allows the solution to not provide the requirement, consequently, the wording will remain as stated.</p>	
				<p>Explanation for rewording: Giving the possibility to propose a different implementation of the choice of the language by the user.</p>			

139	Annex B - AFS Requirements	8.2.2. ROLES, GROUPS AND OBJECTS	3	<p>The following are the minimum role functions (privileges) that must be available in the AFS renewal solution. This list implicitly identifies the objects and the level of granularity that must be managed/controlled by the AFS renewal solution:</p>	<p>The AFS renewal solution shall provide a list of functional rights allocated to functions offered by an AFS component. These functional rights shall at least address the following categories:</p> <ul style="list-style-type: none"> a. AFS configuration rights b. AFS monitoring rights c. User management rights d. Workflow execution rights e. Data access rights f. Data display rights g. Data modification rights h. Data deletion rights i. Data printout rights j. Data import rights k. Data export rights l. Verification rights m. Report access rights <p>The AFS renewal solution shall associate these functional rights with high level roles that define authorized sets of activities of each operator type.</p> <p>Explanation for rewording: Classification of the functions allowing to assign equivalent list of functions available to the user in a different way (by category).</p>	<p>The terms used have no known definition by the RCMP or likely other potential Bidders. This rewording is not a method to allow for an equivalent list of functions. This rewording removes a significant number of security controls which would prevent the RCMP from securely operating and auditing the AFS Renewal solution.</p> <p>Please note the internal standard referenced in section 8.2 "The approach to providing AFS renewal solution access control requirements that the AFS renewal solution would be in accordance with the NIST Role-Based Access Control (RBAC) Standard. Central to this standard is the concept of assigning a role to a user. This is a fundamental mechanism that must be employed by the AFS renewal solution to ensure that the relevant policies, operating procedures, and overall transaction security are enforced". Section 8.2.3 states "The existing AFS supports the RBAC model identified herein. Since it is a requirement to support this model, it is expected that this required convention would be able to use virtually all of the data from the existing AFS".</p> <p>It is critical for the RCMP to follow international standards and adhere to RCMP and Government of Canada security, access controls and audit requirements. Any potential Bidder is expected to adjust their solution to support these critical RCMP requirements.</p>	
140	Annex B - AFS Requirements	8.3. SUBJECT WITH MULTIPLE FILES AND COMPOSITES	3	<p>The AFS renewal solution must support a set of composite fingerprints for each type of file type. For example, for three (3) file types, there would be three sets of composites.</p>	<p>The AFS renewal solution should support a set of composite fingerprints for each type of file type. For example, for three (3) file types, there would be three sets of composites. This set of composite prints should be the best quality prints from all the prints recorded under each type of file. For example, for three (3) file types, there would be three sets of composites.</p> <p>If no composite proposed in the AFS renewal solution, the AFS renewal solution shall automatically determine, based on their existence and audit, the best prints to be used from the provided sets of print associated with a subject when performing a search.</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage the same needs without the use of a composite solution.</p>	<p>Please refer to previous related question from first set of question on the AFS Renewal RFP. The RCMP has agreed to the proposed solution and the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites.</p>	
141	Annex B - AFS Requirements	8.3. SUBJECT WITH MULTIPLE FILES AND COMPOSITES	4	<p>Additionally, for young offenders an additional set of composite fingerprints and palms for criminal and refugee file types should be created with a growth factor of fifteen percent (15%). This requirement is to improve the hit percentage when the same individual's prints are searched as an adult.</p>	<p>The AFS renewal solution must manage juvenile records so that young and adult offenders can be searched together without any impact on the matching process. This requirement is to avoid potential miss when an individual previously marked when being young is later searched as an adult.</p> <p>Explanation for rewording: Giving the possibility to propose different solutions to manage the juvenile in the system fulfilling the same needs.</p>	<p>This requirement will be re-examined by the RCMP.</p> <p>Please refer to previous related question from first set of question on the AFS Renewal RFP. The RCMP has agreed to the proposed solution and the proposed solution supports all requirements throughout the SOW and its accompanying documents without the use of composites.</p>	
142	Annex B - AFS Requirements	8.3. SUBJECT WITH MULTIPLE FILES AND COMPOSITES	4	<p>Additionally, for young offenders an additional set of composite fingerprints and palms for criminal and refugee file types should be created with a growth factor of fifteen percent (15%). This requirement is to improve the hit percentage when the same individual's prints are searched as an adult.</p>	<p>Please clarify the size of the records (percentage) in the database for individuals under the age of 18 (young offenders).</p>	<p>This will be clarified in the final AFS Renewal RFP.</p>	
143	Annex B - AFS Requirements	8.5. AVAILABILITY / RELIABILITY	12	<p>The AFS renewal solution must support the supply of statistics to RCMP's reporting service. At a minimum, the following must be supported:</p> <ul style="list-style-type: none"> a. Transaction number; b. File number; c. DCN; d. Transaction start date/time; and e. Transaction end date/time. 	<p>This requirement does not appear to belong to this section. Can RCMP please clarify/verify the proper location for this information?</p>	<p>This requirement reflect the transaction processing time; which is directly related to the Availability/Reliability section within which these requirements are defined. Since this requirement is directly related to the other requirements in this section, the RCMP considers this an appropriate location for this information.</p>	

144	Annex B - AFS Requirements	ALL	ALL	<p>This document mainly describes the solution (actual solution) but not the needs. So it is difficult (impossible sometimes) to address the need with our solution because we don't know it!</p>	<p>The RCM/PMW/GSC does not consider the documents stating a solution. The documents state what requirements must/should be provided; however, not how. For example, there are many pages of requirements for RCMP fingerprint technicians to view, analyze, also, etc. prints and follow processes according to RCMP policies and procedures. There is no statement intended to indicate how the requirements must be provided. There are no Annex's samples showing how the solution is to look like. The solution is required. The prints to be processed and facial data to be generated for the renewal AFS. Additionally, 40% of the prints are to be processed similar to the 2005 AFS RFP since most common AFS functionality has not changed significantly, and the same Bidders involved to date passed all 2005 mandatory requirement and participated in benchmark testing. The CDs allow RCMP to treat AFS components like a black box which allows the AFS Vendor to be interchangeable. The RCMP uses this same concept with RTD Electronic Fingerprint Capture Devices (EPCDs); where any Vendor can be certified for their EPCD based on the CDs. The CDs define the interface that must be followed, not how the bidder's solution supports the processing. The RCMP has a solution that supports the solution. One way to misunderstand the requirement and the second way the use of composites. Composite is a common fingerprint term used to identify the best individual prints selected from multiple sets of prints on file for the same subject, under the same file number. The RFP will be modified to reflect that composites are not required for Bidders that do not use composites. If the Bidder wants to identify specific wording that they interpret as a solution, the RCM/PMW/GSC can clarify to ensure the requirement is understood.</p>
145	Annex B - AFS Requirements	WORKFLOWS	WORKFLOWS	<p>The provided workflow (Annex G) are mainly sequence diagrams of TOT exchange between subsystems. The business workflows are not provided in the documents, so we don't know what AFS is expected to do.</p>	<p>Annex G is the business workflows and the workflows are represented as a sequence of TOTs. The RCMP considers this a very clear method to identify the requirements with significantly less misinterpretation possible. Annex G will be updated to show the source and destination of the TOT identified more clearly. The AFS CO clearly explains the TOTs, the source and the related TOTs; however, since the Bidder considered adding to Annex G would help, this change will be made.</p> <p>The RCMP would expect the requirements are very clear indicating what TOTs will be received by the AFS renewal solution and what the possible response TOTs to be generated by the AFS renewal solution. For example, the RCMP would expect the AFS renewal solution to be familiar with the ANSI/NIST-ITL standards. Almost all the other functional requirements throughout the documents describe common AFS finger capabilities that are required by</p>
146	Annex C - Transcoder Requirements	1.1 GENERAL	1	<p>This Annex D to the Appendix A SOW describes</p>	<p>Corrected.</p>
147	Annex C - Transcoder Requirements	1.2 TRANSCODER RENEWAL CONCEPT	1	<p>"Any Transcoder that fully supports the NPS-NIST ICD for the Types of Transactions (TOTs) that must be supported by the Transcoder and the Transcoder User Interface (UI) requirements should be able to replace the existing Transcoder."</p>	<p>Please refer to Section 4.5 of the AFS Renewal SOW which identifies the implementation stages. As indicated in Section 4.5, the Transcoder is part of Stage 1, consequently, the Transcoder must support all NPS-NIST TOTs at SAT during Stage 1.</p>
148	Annex C - Transcoder Requirements	2.2.2 MULTI-TRANSCODER CONFIGURATION	1	<p>Most Transcoder sites only have one Transcoder; however, several sites have multiple Transcoders to support larger requirements for crime scene investigator. The Transcoder renewal solution must support the DSB approved multi-Transcoder configuration.</p>	<p>DSB is RCMP's Departmental Security Branch which is responsible for approving the configuration of any device, from a security perspective, that is used by the RCMP. The AFS Renewal Technical Authority is responsible for all other technical approvals associated with the AFS Renewal RFP.</p>
149	Annex C - Transcoder Requirements	3.1 TRANSCODER COTS COMPLIANCE	3	<p>The referenced paragraph states: This COTS product must be configurable to support changes or additions made to the base set of data values (Emphasis Added) of the COTS product to reflect the requirements of the RCMP. These application configuration changes should not include modifying existing or adding new programming code, or changing the application architecture or data structure. (Emphasis Added)</p>	<p>This requirement is specifically related to the Transcoder COTS compliance. It is expected that data values define for the base COTS product can be changed to satisfy RCMP requirements without requiring programming code. That is, with a COTS product it is expected that the COTS product can be configured to support most RCMP requirements without requiring special programming code. For example, the base COTS may have a button called Cert and RCMP want the button to be called Certify. The COTS would be expected to be able to change the name of the button displayed on the screen without requiring special programming. Since this requirement is under the heading Transcoder COTS Compliance, it is not related to any specific TOT.</p>
150	Annex C - Transcoder Requirements	4.1 GENERAL	3	<p>Remote sites have their own Transcoder database (refer to requirements earlier herein) Remote sites manage their own cases;</p>	<p>The RCMP will update Annex C to ensure this requirement is clearer. The Transcoder database contains more than just work in progress. The Transcoder database retrieves the print on INCD or Latent through a JUI; however, the only information about an individual that would be retained on the Transcoder is what was</p>
151	Annex C - Transcoder Requirements	4.1 GENERAL	7	<p>The Transcoder renewal solution must support the use of the GFE scanner and camera as part of the processing required for the Transcoder renewal solution capabilities.</p>	<p>This requirement will be reworded to include the requirement to support the GFE scanner. The remote site camera is owned by the remote agencies and from a Transcoder perspective the Latents are simply retrieved from the memory card of the camera used to capture the Latent.</p>
152	Annex C - Transcoder Requirements	4.1 GENERAL	12.b	<p>Translate the IAETS Type-9 record to an NPS-NIST ICD LFPS transaction with the FBI Type-9 record included in the LFPS submission</p>	<p>The AFS ICD 2.2 and 2.1 describe the Type-9 record. The AFS ICD 2.1 provides more detail due to the EFS requirement.</p>
153	Annex C - Transcoder Requirements	4.1 GENERAL	2	<p>"...it is expected to have almost all AFS renewal workstation capabilities."</p>	<p>Please refer to the requirements which state that the Transcoder must support receiving an FBI IAETS Type-9 record from the remote site. The FBI IAETS Type-9 is not necessarily the same as the NPS-NIST 1.7.7 ICD LFPS. This is stated criteria. Annex C Section 4.1 has been updated and Attachment 2 to Annex H has been updated to clarify.</p>

154	Annex C - Transcoder Requirements	4.1 GENERAL	4	"It is the Contractor's responsibility to identify what functionality will not be available and justify why it is not available on the Transcoder and ensure all the requirements stated herein as well as throughout this SOW and its accompanying documents are met."	Q1. When must these be identified, and Q2. It appears that the sentence conflicts.	These must be identified with the Bidder's proposal. This is called criteria that must be evaluated. The intent is that the Transcoder must be based on the AFS workstation; however, there may be functionality that is normally available on the AFS workstation that cannot be included in the Transcoder. For example, any AFS workstation functionality that requires direct access to the AFS database cannot be supported on the Transcoder. Consequently, the Bidder would identify that the functionality is not available because direct AFS database access is required or alternatively how similar capabilities will be provided through the local database. If the Bidder, based on hope/duty, a better understanding of the requirement can suggest wording that may be clearer it can be considered by the RCMP.
155	Annex C - Transcoder Requirements	4.1 GENERAL	5.a 5.b	5. The Transcoder renewal solution shall support the following NPS-NIST ICDO transactions as well as all their possible responses: a. LIFSBD b. LFSBD	1) Can you describe the use cases for a latent search submission (LIFS) and the different workflows to be done by the Transcoder in case of a hit decision and in case of no hit decision? 2) LFSBD TOT: Can you confirm that the verification result of the latent search candidates has to be sent to NNS?	The LIFS workflow is described in Annex 2 to Appendix A - AFS Detail Req. section 5.1.2. This wording shows the user processing a hit and a no hit. As well, the NPS-NIST 1.7.7 ICDO provides all the details concerning each TOT and the different workflows to be done by the Transcoder. The LIFS is the transaction that the Transcoder uses to send a latent for search. All communication between the Transcoder and AFS must go through NNS. The Transcoder is an external agency RTD input device, like a LiveScan, CardScan, etc., and NNS supports the NPS-NIST ICDO for external contributors. As well, these devices must communicate to NNS through RCMP/SSC multi-layer security architecture in order to provide data to RTD. As stated in the AFS Renewal RFP, the Transcoder is functionally like an AFS workstation at the RCMP. However, the NPS-NIST 1.7.7 ICDO to be used to get the results from the RTD and then from NNS to the Transcoder. Direct communication from a external remote site to the AFS is prohibited.
156	Annex C - Transcoder Requirements	4.1 GENERAL	5.c		Can you describe the use cases for an UL deletion in the RTD UUF database?	Please refer to the NPS-NIST 1.7.7 ICDO which explains all Transcoder TOTs. The use case is a user want to delete the Latent from the UUF because it is no longer required. For example, if a user identifies an Unsolved Latent in the UUF, this Latent will no longer be unsolved; therefore, it will be removed from the UUF. The user uses the Transcoder, which should be based on the AFS workstation UI. Based on the user activity on the Transcoder, the Transcoder determines a UUD transaction is required. For example, the user may click a button to delete a latent; however, the NPS-NIST 1.7.7 ICDO is the define interface document; therefore, the Transcoder must create a UUD to add the latent to the unsolved action to the NNS. Please note that this concept applies to the following similar question from the Bidder.
157	Annex C - Transcoder Requirements	4.1 GENERAL	5.d		1) Can you describe the use cases for a UL retrieval. 2) What are the actions that are performed by the transcoder user after a UL retrieval?	Please refer to the NPS-NIST 1.7.7 ICDO which explains all Transcoder TOTs. The UL retrieves a Latent prior so it can be processed on the Transcoder using the capabilities provided by the Transcoder to process a Latent. The action performed by the user could be any action appropriate for a Latent based on the requirements stated in the AFS Renewal SOW and its accompanying documents.
158	Annex C - Transcoder Requirements	4.1 GENERAL	5.e		1) Can you describe the use cases for a UL enrolment? 2) Is it possible to retrieve a UL, edit the latent and enroll the UL with a second encoding? 3) If an UL is not solved after a LIFS search, is it mandatory/automatic or optional to be treated as a UL in the RTD UUF database.	Please refer to the NPS-NIST 1.7.7 ICDO which explains all Transcoder TOTs. When the Remote user takes action to add a latent to the UUF the UUF transaction must be used by the Transcoder. Yes, a Latent can be retrieve, edited, searched and I desired enrolled with up to a total of 99 encodings per original latent image.
159	Annex C - Transcoder Requirements	4.1 GENERAL	5.f		ICDO: Can you describe if the ICDO requests that are included in workflows or if it is a manual action of the transcoder user?	Please refer to the NPS-NIST 1.7.7 ICDO which explains all Transcoder TOTs. The LQCO is a transaction that the Transcoder creates based on user action. When the user concludes the transaction by either completing the LQCO or by not completing the LQCO, the Transcoder must send the LQCO to inform NNS that the LIFS submission is now concluded.
160	Annex C - Transcoder Requirements	4.1 GENERAL	5.i		Can you describe the use cases for the REQ requests (TP and UL images)?	The remote user wants to retrieve a Template for whatever purposes they may have (e.g. court purposes) and compare it against a Latent. Some remote sites have their own AFS and they may want to retrieve Templates for comparison against their own data, a user may want to retrieve a set of Templates that they will take to court or a user may want to compare a retrieve Template against a retrieved Latent.
161	Annex C - Transcoder Requirements	4.2 TRANSCODER RENEWAL SOLUTION SITE REQUIREMENTS 4.5 TRANSCODER RENEWAL SOLUTION SCANNING REQUIREMENTS	7	Table 1: AFS Remote Location Table with more than one Transcoder installed. Section 4.5, paragraph 7 states: One (1) CPE Rated image scanner per site is available for use with the Transcoder renewal solution. If the Contractor chooses to provide a separate scanning solution, at the Contractor's expense, then the scanner must be FBI certified and support the scanning requirements identified herein.	Can the RCMP clarify if only one Scanner is required per site, or one scanner for each Transcoder deployed?	One Scanner per site is required.

162	Annex C - Transcoder Requirements	4.3 TRANSCODER RENEWAL SOLUTION WORK QUEUE	2	<p>The referenced paragraph states:</p> <p>1) The Transcoder renewal solution work queue must display both the Ten Print (TP) and latent work queue at the same time on the UI.</p> <p>As stated, the requirement dictates a specific design solution.</p> <p>The AFS Renewal Solution GUI will be updated under the stated Requirements, i.e., the number of mouse clicks required to perform a specific action and Bidders will be evaluated accordingly on the ease of use for their solution.</p> <p>"The Transcoder renewal solution shall support encoding, sending, and storing locally the TP transactions within an image resolution of 500 ppt."</p>	<p>The RCMP does not consider this defining a specific design solution. It is stating a requirement to support that the Transcoder user has both Tenprint and Latent responsibilities. This would be similar to AFS Tenprint user needing access to both Tenprint and Latent responsibilities. This would be similar to AFS Tenprint user between queues on separate screens may be too inefficient. This requirement will be re-examined by the RCMP to determine if the Transcoder Tenprint functions required together be on the same screen. Latent functions can be defined to allow an alternative method where both queues are not required to be displayed on the same screen.</p>	<p>1) Would the RCMP consider revising the requirement text to the following? The Transcoder renewal solution GUI must provide access to the Ten Print (TP) and Latent (LT) work queue, using efficient, ease of use methodologies to enable the examiner to complete their work in a timely manner. This revision enables the RCMP to equally evaluate all Bidders without dictating a specific design solution.</p>	<p>The RCMP is not sure what clarification is required. The Bidder appears to be making an assumption and wants to know if the RCMP is requiring the Bidders to support the AFS and the Transcoder renewal solution. These functions are paper copies of a C216 which must be scanned by the Transcoder to submit the transaction. The paper transaction could have a file number barcode and a DCN/Doc id. The current normal business process is to return to contributors a C216 with a file number and DCN/Doc id barcode for later disposition processing (returning the same printed form with hand written notes about whether the charges were upheld in court). As indicated in section 4.4(3) the Transcoder functionality is similar to a Cardscan for CAR V.</p>
163	Annex C - Transcoder Requirements	4.4 TRANSCODER RENEWAL SOLUTION TEN PRINT REQUIREMENTS	7	<p>"The Transcoder renewal solution shall support encoding, sending, and storing locally the TP transactions within an image resolution of 500 ppt."</p>	<p>This was a copy and paste error from Latent. "encoder" has been deleted.</p>	<p>TP are not encoded.</p>	<p>This was a copy and paste error from Latent. "encoder" has been deleted.</p>
164	Annex C - Transcoder Requirements	4.5.3 SEGMENTATION	5	<p>"File number barcodes and DCN/DocID barcodes are normally not affixed to the hardcopy of a transcoder file. This requirement may be for a Cardscan utilized at RCMP CCRTS."</p>	<p>The RCMP is not sure what clarification is required. The Bidder appears to be making an assumption and wants to know if the RCMP is requiring the Bidders to support the AFS and the Transcoder renewal solution. These functions are paper copies of a C216 which must be scanned by the Transcoder to submit the transaction. The paper transaction could have a file number barcode and a DCN/Doc id. The current normal business process is to return to contributors a C216 with a file number and DCN/Doc id barcode for later disposition processing (returning the same printed form with hand written notes about whether the charges were upheld in court). As indicated in section 4.4(3) the Transcoder functionality is similar to a Cardscan for CAR V.</p>	<p>Please provide clarification.</p>	<p>The RCMP is not sure what clarification is required. The Bidder appears to be making an assumption and wants to know if the RCMP is requiring the Bidders to support the AFS and the Transcoder renewal solution. These functions are paper copies of a C216 which must be scanned by the Transcoder to submit the transaction. The paper transaction could have a file number barcode and a DCN/Doc id. The current normal business process is to return to contributors a C216 with a file number and DCN/Doc id barcode for later disposition processing (returning the same printed form with hand written notes about whether the charges were upheld in court). As indicated in section 4.4(3) the Transcoder functionality is similar to a Cardscan for CAR V.</p>
165	Annex C - Transcoder Requirements	5.1 GENERAL	1.c	<p>Enable a remote user to request the RNC to review a submission</p>	<p>How the Transcoder user can request the RNC to review a submission?</p>	<p>How the Transcoder user can request the RNC to review a submission?</p>	<p>The method is the Bidder's responsibility. The RCMP is stating the requirement, not the solution. The effectiveness and efficiency of the method will be part of the evaluation of the of the Transcoder solution.</p>
166	Annex C - Transcoder Requirements	5.3 GENERAL LATENT USER INTERFACE FEATURES	4.b	<p>"Select actual size to display the prints in their actual size."</p>	<p>Intent of this requirement is not clear. Please clarify.</p>	<p>Intent of this requirement is to display the prints in their actual size. Since the AFS may display the prints is what best fits on the screen which may not be the actual size or the user may select viewing the prints at 50% larger which would not be actual size; the user may then want to view the prints in actual size. It is normal processing by a Latent technician to change the size of the prints while performing their analysis.</p>	<p>The Transcoder will not be part of the Benchmark. This was a cut and paste error. The text has been removed.</p>
167	Annex C - Transcoder Requirements	6.1 TRANSCODER VIRTUAL LOCAL AREA NETWORK (VLAN)	2	<p>The referenced paragraph states:</p> <p>parameters to maximize the flexibility to change the solution without requiring a code change. The Contractor is responsible for identifying the value of all configurable parameters as part of the evaluation process. That is, it is the Contractor's responsibility to assign values for the configurable parameters that provide the Contractor with the best opportunity to pass the benchmark testing which is part of the bid evaluation process (emphasis added).</p> <p>"...With assistance from RCMP necessary, the Contractor is responsible for identifying the value of all configurable parameters as part of the evaluation process. That is, it is the Contractor's responsibility to assign values for the configurable parameters that provide the Contractor with the best opportunity to pass the benchmark testing which is part of the bid evaluation process."</p>	<p>Can the RCMP confirm the Transcoder solution will only be evaluated under the stated Requirement/response defined under Attachment I to Annex H?</p>	<p>The Transcoder is not part of the Benchmark. This copy / paste error has been corrected.</p>	<p>The Transcoder is not part of the Benchmark. This copy / paste error has been corrected.</p>
168	Annex C - Transcoder Requirements	6.1 TRANSCODER VIRTUAL LOCAL AREA NETWORK (VLAN)	2	<p>The referenced paragraph states:</p> <p>parameters to maximize the flexibility to change the solution without requiring a code change. The Contractor is responsible for identifying the value of all configurable parameters as part of the evaluation process. That is, it is the Contractor's responsibility to assign values for the configurable parameters that provide the Contractor with the best opportunity to pass the benchmark testing which is part of the bid evaluation process (emphasis added).</p> <p>"...With assistance from RCMP necessary, the Contractor is responsible for identifying the value of all configurable parameters as part of the evaluation process. That is, it is the Contractor's responsibility to assign values for the configurable parameters that provide the Contractor with the best opportunity to pass the benchmark testing which is part of the bid evaluation process."</p>	<p>The transcoder appears to be part of the Benchmark. However, there is no mention of the Transcoder in the Benchmark Plan.</p>	<p>The Transcoder is not part of the Benchmark. This copy / paste error has been corrected.</p>	<p>There does not appear to be anything wrong with the document. This may be caused by the PWGSC process to generate the documents for publishing on byproduct.</p>
169	Annex D - Verification Subsystem Requirements	1.2 VSS RENEWAL CONCEPT			<p>A section has been inserted between items 7 and 9 (format issues).</p>	<p>Corrected. This was information not available for the Draft RFP.</p>	<p>Corrected. This was information not available for the Draft RFP.</p>
170	Annex D - Verification Subsystem Requirements	2.2.1 GENERAL	1	<p>The VSS renewal solution shall be capable of supporting through one CISA hub site input from 777 (177) Electronic Fingerprint Capture Devices (EPCDs) located at different sites across Canada.</p>	<p>Requirement is incomplete in its present state. Can RCMP please clarify?</p>	<p>Corrected. This was information not available for the Draft RFP.</p>	<p>Corrected. This was information not available for the Draft RFP.</p>
171	Annex D - Verification Subsystem Requirements	2.2.1 GENERAL	2	<p>"The VSS renewal solution shall be capable of supporting at least one hundred (100) additional agency sites to support VSS being used for other purposes throughout Canada."</p>	<p>Have the volumes from these 100 sites (minimum) been determined? If so, can RCMP please provide the information?</p>	<p>The volumes for VSS have been provided in Section 3.3. This requirement is based on the VSS Renewal solution receiving these volumes from at least 100 additional sites. These additional sites are causing the volumes to increase.</p>	<p>The volumes for VSS have been provided in Section 3.3. This requirement is based on the VSS Renewal solution receiving these volumes from at least 100 additional sites. These additional sites are causing the volumes to increase.</p>

172	Annex D - Verification Subsystem Requirements	2.2.1 GENERAL	3	"CISA shall be identified by unique identifier..."	This statement infers a mandatory requirement. Is it?	Yes, it is a mandatory requirement that any agency has an unique identifier based on the ORI and that the same agency may have multiple unique identifiers to more precisely identify the originator.
173	Annex D - Verification Subsystem Requirements	2.2.2.1 Receipt and Validation	12.a 12.b	a. Assign a MST Fingerprint Image Quality (NFQ-2) metric to the submission, and b. Assign VSS renewal solution's internal fingerprint image quality metric to the submission which shall be the same as the image quality metric used in AFS renewal solution. This will allow more effective analysis of any quality related differences between IMM and VER submissions.	Do (a) and (b) not say the same thing?	No, not necessarily. The AFS may have its own fingerprint quality metric which is not NFQ-2. Since the prints on file originated from AFS, the RCMP want to ensure that whatever quality was identified on AFS is the same as VSS for comparison reasons.
174	Annex D - Verification Subsystem Requirements	2.2.2.1 Receipt and Validation	14-15	14. If the Image Quality of the Type-24 image in the VER submission is not adequate for the purpose of 1:1 comparison the VSS renewal solution shall return an ERRV. 15. The VSS renewal solution shall, if there are not enough segmented images (based on configurable parameter) that exceed a Minimum Quality Threshold (based on configurable parameter), return an ERRV.	Do (14) and (15) not say the same thing?	These requirements are slightly different; however, 15 includes 14, therefore para 14 has been removed. There are two separate configurable parameters in this requirement: the VSS must ensure enough fingers were provided and ensure the quality of enough fingers meets the threshold. For example, the fingers could be high quality; however, if VER requires at least four (4) fingers and only one (1) finger is included, an error would result.
175	Annex D - Verification Subsystem Requirements	2.2.2.1 Receipt and Validation	9-10		Section 2.2.2.109 and (10). Section 2.3 inserted between items 9 and 10 (format issues).	There does not appear to be anything wrong with the document. This may be caused by the PWSC process to generate the document for publishing on buplandat.
176	Annex D - Verification Subsystem Requirements	2.2.6.2 User Interface	3.a.v	"If, due to a purge, the TR Subject fingerprint image on the AFS renewal solution has been purged since the VER transaction that is being viewed took place, the images that have been purged shall be displayed in the side-by-side view with an indication that the image has been purged."	How can you display images that have been purged? The purge rules defined in the AFS Requirements seem to conflict with what is being stated here.	The RCMP does not think there is a conflict between VSS and AFS requirements concerning purges. If the Bidder can be more specific, this can be reviewed by the RCMP. If a print on file is purge on AFS, then VSS must also be updated to purge the print. VSS must support the historical record of events to allow the user to view a previously processed VER transaction. If the file print has been purged, AFS must display the image from the VER transaction received from the contractor and in place of the image that has been purged, the image must be displayed with the text "Image Purged" and a side view by side view could be the VER packet print and an image of text "File Print Purged" or some other method to show the VSS user that the print is not available for viewing under normal operations. If the Bidder wishes to suggest alternate wording now that this clarification has been provided, it can be reviewed by the RCMP.
177	Annex D - Verification Subsystem Requirements	2.2.7 VERIFICATION DATA EXTRACTION FOR REPORTING	2	"The data elements listed in Table 2 below must be available to an ETI process for all Types of Transactions (TOT)."	This requirement is ambiguous and prone to misinterpretation. Can RCMP state what TOT this requirement represents?	The RCMP does not think this is ambiguous. The VSS has multiple TOTs as a part of its processing. Please refer to the T8B MPS-MST/CD 2.0/7 2.1.1 for External Contributors which identified the TOTs that are part of the VSS processing. Repeating the same information in multiple places increases the risk of typing error. Using a reference to the source document ensures only the source needs to be correct.
178	Annex D - Verification Subsystem Requirements	2.2.8.1 General	3	"The VSS renewal solution must record when, where and why, what was done and by whom, related to any request processed on the T8B VSS renewal solution."	Since the VSS is a lights out system with no human intervention to whom is the statement "and by whom" referring?	VSS is a lights out processing; however, there are user activities that can be performed after the lights out processing on VSS as well as configuration changes. Consequently, by whom can be the VSS system (e.g. represented with some unique identifier) or the user is of the user performing the activity.
179	Annex D - Verification Subsystem Requirements	2.2.9 DISCREPANCY REPORT	1.a	"Differences between the contents of the AFS renewal solution T8B (Immigration Repository) and the VSS repository, including at least the following:"	The phrase "differences between the contents" is ambiguous since the AFS contains much more data and images than the VSS.	The RCMP does not think this is ambiguous. The requirement states "Differences between the contents of the AFS renewal solution T8B (Immigration Repository) emphasis added ." The requirement does not state difference between the entire AFS database. The AFS must only send data to VSS that is specifically required by VSS. Consequently, the differences between contents is only based on the AFS data that should be on VSS. That is, the comparison is between what should be on VSS compared to what AFS has that should be on VSS.

180	Annex D – Verification Subsystem Requirements	3.1.3 PERFORMANCE 3.3 VERIFICATION VOLUMETRICS	1v	Annex D, Section 3.1., paragraph iv states: iv. The VSS production configuration must support processing twenty-one (21) VER transactions in less than ten (10) seconds. The RCMP has a test tool to submit twenty-one (21) VER transactions in approximately six (6) seconds which will be used to perform the test. The test tool supports all the protocols used in the VSS interfaces, which simulates CBSA submitting to VSS. If the Test Tool submits 21 transactions in 6 seconds, the effective arrival rate is 3.5 transactions per second. Table 6 specifies the simultaneous arrival rate is 9 transactions per second. The VSS renewal solution scheduled maintenance activities shall adhere to the RCMP CIO section's current change management policy found at: http://informed.cmp.gc.ca/ds/program/ver-apps/ver-ico-eng.htm	Can the RCMP clarify this discrepancy?	The RCMP has a two part answer. It appears the RCMP did not update section 3.3 after Annex B was updated with the latest volumes. This will be corrected. The Bidder appears to have a misunderstanding concerning Table 6. The 9 refers to peak hour, therefore 9 transactions per hour. This daily creates some a bigger difference with subsection 3.1.3. however, this is because of the volumes in 3.3 are not correct. Annex B volumes was the RCMP's best estimate at the time of the Draft RFP. The information in both 3.1.3, 3.3 and Annex B will be corrected and correlated in the final RFP.
181	Annex D – Verification Subsystem Requirements	3.1.4 MAINTAINABILITY	1		"Inflowet" hyperlink is invalid.	This hyperlink is only available internally within the RCMP's intranet. The hyperlink can only be identified as invalid through automated direct access to the RCMP's network. From the internet the address expected to be used is http://informed.cmp.gc.ca/ds/program/ver-apps/ver-ico-eng.htm . As noted in subsection 1.6.3, para 2, "The RCMP will provide the Contractor with a printed copy of the material found in the above link, upon request".
182	Annex D – Verification Subsystem Requirements	3.3 VERIFICATION VOLUMETRICS			Can the RCMP confirm this was intentional?	This was not intentional. This was an error which will be corrected in the final RFP.
183	Annex D – Verification Subsystem Requirements	3.3 VERIFICATION VOLUMETRICS 3.6 VERIFICATION DATA RETENTION AND LIFECYCLE			Can the RCMP clarify this discrepancy?	Annex B volumes was the RCMP's best estimate at the time of the Draft RFP.
184	Annex D – Verification Subsystem Requirements	3.4.3 DISASTER RECOVERY (DR) SITE	4.a	The referenced paragraph states: The solution shall include at a minimum: a. Operational procedures; b. Operational procedures.	The requested documentation is in reference to the VSS capability and these documents are not identified in Table 1 provided under Appendix A – SOW (Section 2). The documents are required deliverables, can they be identified under Table 2?	This has been added to Table 1.
185	Annex E – LCMC Requirements	1.2 LCMC REPLACEMENT CONCEPT	3	"The preferred LCMC solution is an integrated capability within the AFS renewal solution..."	Is RCMP requesting an existing COTS solution or a custom LCMC solution duplicating the ELMO functionality? With the inclusion of the screen samples, workflow steps, and database layouts in document, this limits the ability of the Contractor to supply a COTS solution meeting a list of requirements and force a creation of a custom LCMC solution, which RCMP has designed.	The Bidder appears to have a misunderstanding of the requirement. The preferred LCMC solution is an integrated capability within the AFS renewal solution. This is rated criteria. There is no expectation to duplicate ELMO functionality. In fact the requirements identified herein represent about 25% of the functionality currently in ELMO because as a non-integrated solution there is a lot of duplication and there is functionality in ELMO no longer required when there is an AFS integrated solution. The requirements are not designed to force a custom LCMC solution. The requirements are designed to allow the Contractor to propose a COTS solution or a custom LCMC solution. The Contractor will be required to provide a list of cases, view all prints in a case, case identification under a case, etc. The feasibility of the Bidder's COTS UI to provide the data to the user as desired would reflect the level of integration and COTS ability. Since most of the data is provided to the AFS Renewal solution or generated by the AFS Renewal solution as part of its transaction processing, it is expected that for LCMC the data used for AFS processing would be displayed differently to support case management activities. Please refer to Section 1.2(3) which states "That is, this integrated LCMC capability would be part of the AFS renewal solution UI, where additional buttons or UI icons on the AFS renewal solution UI would be clicked by the user to perform case management activities." The database layouts are provided for conversion purposes. Section 1.2(7) states "This document also contains a section describing the ELMO database primarily for database conversion purposes; however, also to ensure the requirements are understood".
186	Annex E – LCMC Requirements	1.2 LCMC REPLACEMENT CONCEPT	4	"LCMC must be an integrated solution within AFS."	In this case, should LCMC be delivered in Phase 1 along with the latent capabilities rather than trying to integrate it later?	Please refer to response #102 herein. LCMC must be delivered in phase 2.

187	Annex E – LCMC Requirements	2.1 LCMC CD CHANGES 2.4.1	2.a	<p>Annex E Section 2.1.2 paragraph 1 states: Latent Fingerprint Submission (LFNS) – This TOT includes all data related to a submission that is available from the initial submission by the Contributor. It includes case file information and up to 10 images (i.e. object shots and/or latent impressions). The LCMC/AFIS must manage all of the latent related data included in the LCMC and make this data available as required as stated throughout this SON and its accompanying documents.</p> <p>Whereas AFIS KCD 2.1 Section 2.4. states the LFNSI TOT will contain: 0 – 9 Type-7 Records (Latent Object Photos) 1 – 10 Type-13 Records (Latent Finger or Palm Images)</p>	<p>1) Is it intended that a Latent Examiner can “Clip” latent images from the Type-7 record, thereby creating new Type-13 records under the case?</p> <p>2) Is the AFIS required to manage and maintain the Type-7 image records once latent images are “clipped” from the Type-7 record?</p> <p>3) For sizing purposes, what is the maximum size of the image data in the Type-7 record?</p> <p>4) The AFIS KCD specifies the Type-7 image will be JPEG (lossy format) What is the image resolution?</p> <p>5) For sizing purposes, how many Type-7 records will the AFIS be required to maintain?</p>	<p>18.2) There is no intent that a Latent Examiner would “Clip” a latent image from the submitted Type-7 record to search. The Type-7 record is used by the Latent examiner to know from where the Latent was captured, which assists in how the Latent examiner may analyze the Latent.</p> <p>3) The average size for a Type-7 record is 5MB</p> <p>4) The image resolution for a Type-7 record is 500 ppi.</p> <p>5) The ELMO database has approximately 100,000 object shots. In general, the number of object shots is approximately 40% of the number of latent images.</p>	
188	Annex E – LCMC Requirements	2.2 AFIS RENEWAL WORKFLOW	4	<p>The referenced paragraph states: If necessary and only for the modified portion of the workflows in support of the new requirements, the RCMP may allow adjustments to the workflow. It is at this sole discretion of the RCMP whether to allow any adjustment to the modified portion of the workflows required to support the new requirements. The Contractor is encouraged to get written approval from the RCMP prior to identifying any changes to avoid a potentially non-complaint bid submission (Emphasis Added).</p>	<p>Please confirm that if the PWGSC permits a particular Bidder to modify the KCD 0.1 to support an alternate LCMC integration solution, then the applicable changes to the v2.1 LCD will be made available to all bidders in the form of an RFP amendment in order to maintain a level playing field for proposal submissions.</p>	<p>If PWGSC permits a particular Bidder to modify the portion of the workflow in support of the new requirements and/or the AFIS KCD 2.1, then all Bidders will be informed through an RFP amendment and the Bidders will be provided with additional time, if necessary, to adjust their response based on the modifications.</p>	
189	Annex E – LCMC Requirements	3.2 GENERAL	3	<p>The referenced paragraph states: The LCMC must comply with the Scientific Working Group on Friction Ridge Analysis, Study and Technology (SWGFAST) Analysis, Comparison, Evaluation and Verification (ACE-V) protocol as developed by the International Association of Forensic Identifiers (IAFBI) and the Organisation of Scientific Area Committee (OSAC) Friction Ridge Subcommittee (FRS).</p>	<p>Support for SWGFAST/ACE-V / OSAC-FRS is only described under the LCMC requirements. Can the PWGSC clarify these requirements also apply to latent processing under the requirements defined under Annex B – AFIS Requirement?</p>	<p>Yes, these requirements apply to the requirements defined under Annex B. The requirement is worded in this manner because support for SWGFAST-ACE-V / OSAC-FRS is only required as part of Stage 2 implementation. ELMO, which still exists in Stage 1 implementation cannot support SWGFAST-ACE-V / OSAC-FRS.</p>	
190	Annex E – LCMC Requirements	3.5.2 LCMC MOCK UP		Table 2: LCMC Field Descriptions	Can the RCMP confirm the Images Received column the Total number of Type-7 and Type-13 records in each LFNSI submission?	<p>The Images Received is the total number of images received per submission (Type 7 and Type 13 records combined). Please refer to Annex E Section 2.1 paragraph 2 (a).</p>	
191	Annex E – LCMC Requirements	3.5.2 LCMC MOCK UP		Table 9: ELMO Submissions Table	Can the RCMP confirm this column can be removed from the display?	<p>Impressions Used will be removed from the display and table 2 LCMC Field Descriptions.</p>	

192	Annex E – LCMC Requirements	ALL				Can you detail what is in LCMC and not in MIE and what message is sent to ELMO?	<p>MIE is not a known term to the RCMP within the context of Annex E to Appendix A - LCMC Detail Req.</p> <p>LCMC will replace ELMO. LCMC will never operate at the same time as ELMO. The RCMP does not see the relevance of what message is sent to ELMO within the current architecture. There is no AFIS interaction with ELMO in the current RTID architecture and no planned interaction between ELMO and AFIS in any future RTID architecture. The AFIS Renewal solution must convert the ELMO data so it can be used by the LCMC/AFIS and the AFIS Renewal solution must be able to communicate with the AFIS. The AFIS Renewal solution must be able to communicate with the AFIS based on the AFIS ID; therefore, the RCMP does not see any relevance with current NNS and ELMO interaction.</p>
193	Annex E – LCMC Requirements	ALL				Can you confirm whether LCMC should exchange Met through NNS or is AFIS replacement workstation that can communicate with AFIS database?	<p>Both methods must be used. Please refer to the requirements stated throughout the SOW and its accompanying Appendix E to Appendix A - LCMC Detail Req. The AFIS ID must be used for the AFIS ID that can be exchanged with NNS or replaced through the AFIS/LCMC workstation. For example, if the following requirements do not clearly answer this question, please provide the RCMP with feedback:</p> <ol style="list-style-type: none"> 1. Section 1.2 paragraph 2 states "2. The LCMC and AFIS users are the same users that must use the same AFIS windows workstation to perform either LCMC or AFIS activities. Performing latent case management activities as part of the daily activities for an AFIS Latent Fingerprint Analyst." 2. Section 1.3 paragraph 1 states "1. The AFIS ID changes, defined in AFIS ID 2.1, required to support the LCMC AFIS ID 2.0 transaction sent from NNS and the AFIS renewal solution processing required to support the AFIS ID 2.0 includes most of the data required for LCMC. The altered workflow highlights the additional transactions required to provide AFIS with additional data that must be managed by LCMC" 3. Section 1.3 paragraph 2 states "2. The workflow shows the sequence of AFIS processing that will be altered to provide the AFIS renewal solution with the additional data that must be managed by LCMC. That is, the existing AFIS ID 2.0 transaction sent from NNS and the AFIS renewal solution processing required to support the AFIS ID 2.0 requires most of the data required for LCMC. The altered workflow highlights the additional transactions required to provide AFIS with additional data that must be managed by LCMC" <p>Since the AFIS ID is the key document that is used to communicate between NNS and AFIS, and it is based on NPI packet, then this indicates that the Web communicates with AFIS uses NPI packets.</p>
194	Annex F - GFE	Table of Equipment			Table 1: Government Furnished Equipment	Could you detail the relation between the listed equipment and their existing functional use?	<p>No, other than the Web server interface between the NNS and AFIS which is based on RCMP specifications, all other processing is considered proprietary information regarding the existing AFIS Vendor. If the Bidder can explain the purpose of needing to know this information, the Contractor will attempt to provide additional information. The AFIS ID is a key document that is used to communicate between NNS and AFIS. If the GFE can be used in their solution, it is expected that the GFE specifications provided include sufficient information that allows the Bidder to determine if the GFE can be used in their solution.</p>
195	Annex F - GFE	Table of Equipment			Table 1: Government Furnished Equipment	What about the transition phase between their actual use and the proposed future use?	<p>The transition is the Bidder's responsibility. Since the existing capacity needs to be increased significantly, the Bidder is expected to provide new servers and whatever other new equipment their solution requires. The Bidder must explain the future use of the servers that ensures an existing piece of equipment can only be transitioned after the fully operational Production environment AFIS Renewal solution is RCMP tested and approved for the capability that replaces the function of the existing piece of equipment. Please refer to the requirement to provide a fully operational Production AFIS Renewal solution with 50% capacity and then increase to 100% capacity potentially through the reuse of GFE.</p>
196	Annex F - GFE	Table of Equipment			Table 1: Government Furnished Equipment	The table does not include the list of peripherals, could we get it to see the possible reuse of them?	<p>Yes, this will be added to Annex F.</p>
197	Annex G - Workflow Examples	Worldflows				Could we suggest that RCMP provide this same type of workflow description as in the VSS document in Figure 2 of ANNEX D to ease the right understanding of the workflows?	<p>The VSS is a very simple workflow which leads it to being easily captured in a simple workflow diagram. Additionally, the VSS is a synchronous interface where there is a request and an immediately response to the request with no user processing during transaction processing.</p>

198	Annex H – Attachment 1: Benchmark Plan	1.3 SCOPE		2.d	<p>The referenced paragraph states: d. The benchmark system must also include a demonstration of the LCMC and FRC.</p> <p>The referenced paragraph states: Each of the functions listed in Table 7: Phase 2 Performance Evaluation will be rated daily based on the criteria identified in table 8i. In each day, the results of the rating will be averaged with the results of the other days to calculate the overall Phase 2 score. (Emphasis added).</p>	<p>The remainder of the Attachment 1 to Annex H document does not define how the LCMC and FRC demonstration should be performed, or how the demonstration will be evaluated by the PWGSC.</p> <p>The Attachment 1 document should be updated to include this information in order to ensure that all Bidders are evaluated on an equal basis.</p>	<p>Attachment 2 to Annex H - Submission Tables has been corrected to show integrated LCMC requirements evaluated based on General Evaluation Guidelines. The Bidder should demonstrate how their LCMC is an integrated solution with their AFS. Points will be awarded based on the level of integration. It is the Bidder's responsibility to determine how best to demonstrate their LCMC with respect to the requirements stated in the AFS Renewal RFP. The FRC is not being tested; therefore, only a brief demonstration to support the documentation provided in the Bidder's proposal is required. This will be clarified in the RFP.</p>	<p>There are no benchmark performance requirements for FRC or LCMC.</p> <p>The demonstration of FRC and LCMC must occur within the Benchmark test time. This is a demonstration. This is not a testing activity or extension of a system for sales purposes. This should be a concise and targeted demonstration to support the Bidder's proposal submission.</p>
199	Annex H – Attachment 1: Benchmark Plan	1.3 SCOPE		2.d	"The benchmark system must also include a demonstration of the LCMC and FRC."	<p>Q1: Please confirm that there are no benchmark performance testing requirements associated with the FRC and LCMC.</p> <p>Q2: Please confirm that the requested demonstration of the LCMC and the FRC is to occur outside the allocation of time for the execution of the benchmark tests.</p>	<p>Confirmed and Attachment 1 to Annex H has been corrected.</p>	
200	Annex H – Attachment 1: Benchmark Plan	3.3 PHASE 2 EVALUATION CRITERIA		1	The referenced paragraph states: Each of the functions listed in Table 7: Phase 2 Performance Evaluation will be rated daily based on the criteria identified in table 8i. In each day, the results of the rating will be averaged with the results of the other days to calculate the overall Phase 2 score. (Emphasis added).	<p>Please confirm that the reference to "Table 6" should be "Table 7" and the second reference to "Table 7" should be "Table 8."</p>		
201	Annex H – Attachment 1: Benchmark Plan	3.4 PHASE 2 SCORING MATRIX		2	The referenced paragraph states: One to one matching speed will also be verified as a mandatory performance requirement for VSS.	<p>It is not clear how the performance of the VSS subsystem will be evaluated and how the evaluation impacts or is accounted for in the Phase 2 scoring matrix.</p> <p>Can the PWGSC clarify how the performance of the VSS Subsystem will be evaluated and scored during Phase 2 of the Benchmark tests?</p>	<p>This performance evaluation is specified, which is only on the one to one matching speed of the VSS. The VSS mandatory one-to-one matching speed is identified in Annex D to Appendix A - VSS Detail Req. Since Transport ID Flat searches (VSS equivalent) are part of the Phase 2 tests, this mandatory VSS requirement will be tested as part of the Phase 2 tests. The Benchmark should reflect the Bidder's proposed solution; therefore, the VSS Benchmark servers and configuration are expected to support this mandatory requirement.</p>	
202	Annex H – Attachment 2: Submission Tables	1.3 RESPONSE TO REQUIREMENTS		1.a.i 1.a.ii 1.a.iii	<p>i. Mandatory Requirements will be evaluated in Stage 1 – Confirmation of Compliance to Mandatory Requirements of the Evaluation Process; and verified, as required, in Stage 3 – AFS Renewal Benchmark Testing.</p> <p>ii. Bidders are to respond to each Mandatory Requirement by completing the appropriate Submission and Evaluation Response Table for each section detailed in the SOW and its annexes; and</p> <p>iii. Bidders that fail to meet the Mandatory Requirements will be disqualified.</p>	<p>In order not to forget any mandatory requirements in the Table 1, would it be possible to get a complete list of these requirements or a numbering in the tender documents.</p>	<p>The Mandatory submission table has been updated to include a Mandatory column to link the potential of the Bidder forgetting any mandatory requirements. It is the Bidder's responsibility to create an Requirements Traceability Matrix (RTM) with all the requirements. Mandatory requirements are clearly identified with the words "must", "shall" and "will" throughout the SOW and its accompanying documents. It is the Bidder's responsibility to not forget any mandatory requirements. Section 2.1 bullet "a" in the Annex H to Appendix - Evaluation Plan & Criteria states, "In conducting its evaluation of the Bidder's proposal, Canada may, but will have no obligation to do the following: "a. Seek clarification or verification from the Bidder regarding any or all requirements that are not clear or need clarification. The Bidder is responsible for ensuring that the proposal is clear and complete to ensure the Entire AFS Renewal solution provides the RCMP with all the requirements necessary to provide national and international fingerprint services which are stated in the AFS Renewal RFP. Since four (4) Bidder's met twice as many mandatory requirements in the previous AFS renewal and Bidder's had an opportunity to provide feedback on this full Draft AFS Renewal RFP, it is expected that Bidder's with AFS systems that support national and international fingerprint capabilities will effectively provide the information necessary to ensure a compliant bid.</p>	
203	Annex H – Attachment 2: Submission Tables	1.5 SUBMISSION EVALUATION TABLES		21	The Refered Requirement under Table 1 in Attachment 2 to Annex H states: The evaluation of the submitted proposals will be based on the evaluation of bid submission and identify when the mandatory requirements will be not based on an known future development plan.	<p>Can the RCMP clarify if the delivered solution is to support FRC mandatory requirements and if the solution will be integrated at a later time and subject to separate acceptance testing?</p>	<p>This is not requirement has been removed. The FRC does not need to be implemented with the scope of the initial procurement of the AFS renewal. The FRC is considered a future requirement that may be implemented after the mandatory requirements in the AFS renewal solution have been implemented". The RCMP believe this statement clearly indicates that the FRC mandatory requirements do not have to be supported at the time of delivery of the AFS Renewal solution. FRC may be integrated at a later date with separate acceptance testing.</p>	
204	Annex H – Attachment 2: Submission Tables	1.5 SUBMISSION EVALUATION TABLES		A.SOW 1.2	The Rating of the SOW 1.2 will be done by the actual percentage of functionalities available in the product at bid closing date. To ease this evaluation could it be possible to have a clear numbering of the functionalities?	<p>The Rating of the SOW 1.2 will be done by the actual percentage of functionalities available in the product at bid closing date. To ease this evaluation could it be possible to have a clear numbering of the functionalities?</p>	<p>All section that will be used in this evaluation have been added to the table.</p>	

211	Annex H – Attachment 2 Submission Tables	1.5 SUBMISSION EVALUATION TABLES	Table 4: Optional Requirements Table	Facial Recognition Capability (FRC)	The rated requirement states: The Bidder should identify how many of the FRC requirements are already met at the time of bid submission and identify when the mandatory requirements (Emphasis Added) will be met based on a known future development plan.	As stated above, the draft RFP document set does not include Mandatory classifications (M) for requirements, so the Bidder is unable to determine which requirements are mandatory. All Requirement documents defined under the RFP (to include the SOW and Annexes) should include a requirement classification to enable the Bidders to determine which requirements require a response. At a minimum the classifications should include: Mandatory (M), Informational (I), and Rated (R), where Informational only requirements do not require a response in the proposal submission. The total number of functional rated requirement points is erroneously listed as 400 instead of 520.	Refer to answer to comments #75 re Annex H - Attachment 2, Section 1.3 Paragraph 1a.
212	Annex H – Attachment 2 Submission Tables	1.5 SUBMISSION EVALUATION TABLES	Table 3: Functional Requirements Table	Total Points		This has been corrected	
213	Annex H – Attachment 2 Submission Tables	1.5 SUBMISSION EVALUATION TABLES	Table 3: Functional Requirements Table	Workflow Management and Related Services	"Identify how all of the rated User Interface (UI) features are supported by the proposed solution."	The #415 Requirements defined under Annex 8 do not include classification identifiers for each requirement. As such, Bidders are unable to determine which requirements are rated requirements. All Requirement documents defined under the RFP (to include the SOW and Annexes) should include a requirement classification to enable the Bidders to determine which requirements require a response. At a minimum the classifications should include: Mandatory (M), Informational (I), and Rated (R), where Informational only requirements do not require a response in the proposal submission.	All rated criteria are identified by the key words "should", "could", and "may". The Bidder could also use the column in the RTM table to indicate mandatory versus rated if they are concerned. This way it will be clear if the Bidder somehow misinterprets whether something is rated or mandatory.
214	Annex H – Attachment 2 Submission Tables	1.5 SUBMISSION EVALUATION TABLES	Table 3: Functional Requirements Table			The Total Points should be 520 and not 400. Sum of the previous notes and in compliance with table 1 Stage 2 of the Annex H page 2 document total Points of Table 3 and Table 4 = 540)	At this point this has been corrected to 520; however, please note that any requirements could change based on RCMP/PWOSC final reviews.
215	Annex H - Evaluation Plan & Criteria	1.1 GENERAL				Regarding the point allocation, the rated matrix, and Annex H - Table 1: Project Management = 125 points Functional = 400 points Optional = 20 points Technical = 130 points Implementation = 175 points	Corrected.
216	Annex H - Evaluation Plan & Criteria	2.3 BIDDER'S TIME FOR RESPONDING DURING THE EVALUATION		1.a	Requests for Clarifications: If Canada seeks clarification or verification from the Bidder regarding its proposal, the Bidder will have two (2) working days or such longer period as is specified in writing by the Contracting Authority to provide the necessary information to Canada. Failure to meet this deadline will result in the proposal being declared non-compliant.	This seems extreme to be declared non-compliant. Suggest evaluating on the original information provided if timeline not met.	The Bidder is responsible for providing a bid that is effectively presented to allow the evaluation of the requirements to be completed. Therefore, Canada wants to ensure there is an opportunity to seek clarification. This is a significant RFP with many requirements; therefore, Canada wants to ensure there is an opportunity to obtain clarification for the many requirements. If the Bidder does not choose to provide clarification, Canada will have no choice but to use the bid as is. Please be aware that if clarification is not provided, the Bidder's proposal could be considered non-compliant based on the information provided.
217	Annex H - Evaluation Plan & Criteria	3.2 STAGE 1 – CONFIRMATION OF COMPLIANCE TO MANDATORY REQUIREMENTS		1	The referenced paragraph states: The Bidder must demonstrate compliance with the mandatory requirements of this solicitation. A proposal that does not comply with any or all of the mandatory requirements will be considered non-compliant and will be given no further consideration. Proposals meeting all the mandatory requirements will advance to Stage 2.	In the draft RFP (LO) documentation set, requirements are not marked as mandatory. The Bidder must demonstrate compliance with the mandatory requirements in the original capability provided under Attachment 2 to Annex H (Table 4), which is related to the FRC capability. Can the PWOSC confirm that all FRC requirements are optional?	Please refer to response to comment on Annex H - Attachment 2 Submission Tables, Section 1.3 Paragraph 1, and "will" throughout the SOW and its accompanying documents. The FRC requirements are being re-examined and the RCMP/PWOSC will remove any rated criteria and points associated with FRC, and reword to ensure it is clear that FRC is optional.

218	Annex H - Evaluation Plan & Criteria	3.3 STAGE 1 – CONFIRMATION OF COMPLIANCE TO MANDATORY REQUIREMENTS	1.2	<p>1. Each proposal will be reviewed for compliance with the mandatory requirements of this solicitation. A proposal that does not comply with any or all of the mandatory requirements will be considered non-compliant and will be given no further consideration. Proposals meeting all the mandatory requirements will advance to Stage 2.</p> <p>During the determination of requirements (e.g. benchmark testing, clarification) it is determined that the mandatory requirements are not compliant during the written response evaluation, is found to be non-compliant, the bid will be considered non-compliant and will be given no further consideration.</p>	<p>Q1: Please confirm that only the mandatory requirements within Annex H, Attachment 1 must be demonstrated within the benchmark test execution. That is to say, all other mandatory requirements as defined within the RFP need only be demonstrated to have been defined within the A1S5 renewal solution at Acceptance Testing.</p> <p>Q2: Additionally, in Annex C, "Transcoder Requirements", Section 6.12), the requirement states: "... That is, it is the Contractor's responsibility to assign values for the configurable parameters that provide the Contractor with the best opportunity to pass the benchmark testing which is part of the bid evaluation process." There is no further clarification provided as to what is required for the benchmark test Plan (Attachment 1 to Annex H). Please clarify.</p>	<p>There is no requirement for all mandatory requirements to be delivered for the benchmark testing. Please see earlier response to comment on SOW, subsection 1.7.1.5, paragraph 6 which includes "The intent of these statements is to ensure Bidder's accurately identify the capabilities of their A1S5 Renewal solution in the written proposal. Identifying a non-compliant proposal after contract award causes significant unnecessary expense for the Government. For example, if a specific functionality is part of the COTS product, and the functionality is not provided in the Benchmark, COTS, or the contract then it may suggest that the requirement was not correctly represented in the Bidder's written proposal."</p> <p>Phase 1, Phase 2 and Phase 3 tests will be performed as part of the benchmark testing. Please refer to Section 1.4 of Attachment 1 to Annex H – RCMP Benchmark Plan, Table 1, Benchmark Phases, identifies the scope of the benchmark testing. The Mandatory requirement that will be reviewed for compliance will be limited to these three (3) test phases. Table 6 under Annex B to Appendix A – A1S5 Detail Req will be used by the evaluation team to determine if the requirement is met. The evaluation team will be responsible for determining if the requirement is met. However, other sections of the SOW may be used to clarify/verify the point form requirements stated in Table 6.</p> <p>The wording in Annex C concerning Benchmark have been removed. Please see earlier response to Annex C comment.</p>	<p>Please refer to response to comment on Annex H, section 1.3, paragraphs 1, a, 1) & 1.1.</p>
219	Annex H - Evaluation Plan & Criteria	3.3 STAGE 2 – EVALUATION OF RATED REQUIREMENTS	1	"Must meet all mandatory requirements to proceed to Stage 2"	<p>Suggest RCMP provide a RTM. This would reduce risk for the Contractor in misidentifying a mandatory requirement and the Crown from verifying each mandatory in a matrix.</p>	<p>Appendix B will be updated to ensure consistency with Attachment 2 to Annex H - Submission Tables and more clearly defined what is required in the financial portion of the proposal.</p>	
220	Annex H - Evaluation Plan & Criteria	3.3 STAGE 2 – EVALUATION OF RATED REQUIREMENTS	1.a	<p>The referenced paragraph states: Proposals will be evaluated and scored in accordance with the specific evaluation criteria set out in Appendix B (Emphasis Added). The maximum allowable points for each rated requirement is indicated in Attachments 1 and 2 of this Annex.</p>	<p>The only Appendix B available within the LOI documentation set is the Appendix B Basis of Payment, which does not address the evaluation criteria for scoring rated requirements.</p> <p>Can the PWOSC clarify if the Appendix B reference was intended to reference Attachment 2 to Annex H?</p>		
221	Annex H - Evaluation Plan & Criteria	3.3 STAGE 2 – EVALUATION OF RATED REQUIREMENTS	1.b		<p>Table 1 under the referenced paragraph identifies a maximum score of 540 for Functional Requirements. The associated Rated Table is provided under Attachment 2 to Annex H (Table 3 – Functional Requirements Table). When adding the points from this table, the points total 520 and not 540.</p> <p>Can the PWOSC clarify if the additional 120 points are associated with the PRC rated requirements (i.e., Table 4 – Optional Requirements), or alternatively add a separate line under Table 1 to account for the optional PRC rated requirement?</p>	<p>The table has been updated and the RCMP will ensure the points are total correctly.</p> <p>The 20 points for PRC has been removed. This will no longer be a rated criteria. It is an optional requirement for which the Bidder should provide the required information; however, no points will be awarded for PRC. Consequently, no further clarification is required.</p>	
222	Annex H - Evaluation Plan & Criteria	3.3 STAGE 2 – EVALUATION OF RATED REQUIREMENTS	1.c.i	<p>The referenced paragraph states: All rated items that will be rated on a strictly meet/does not meet basis will be evaluated in accordance with the General Guidelines in Table A Rating Scale (e.g. "The system should have an amber light.") found below in Table 2. Wherever this rating applies, the Evaluation Criteria in Attachment 2 to Annex H will be clear that full points will be given for meeting the requirement or no points for not meeting the requirement.</p>	<p>The Evaluation Criteria column in the Rated Requirements Tables provided under Attachment 2 to Annex H do not reference Table 2 under this paragraph.</p> <p>Can the PWOSC clarify when the term "Score based on whether this feature is evident or not" is used, it means the Table 2 criteria will be used for determining points</p>	<p>Yes, the term "Score based on whether this feature is evident or not" is used to mean the Table 2 criteria will be used for determining points awarded.</p>	
223	Annex H - Evaluation Plan & Criteria	3.3 STAGE 2 – EVALUATION OF RATED REQUIREMENTS	1.c.ii	<p>The referenced paragraph states: Generally, most rated items that will be rated on a more qualitative basis will be evaluated in accordance with the General Guidelines in Table B Rating Scale (e.g. "The Bidder should provide a minimum of 100,000 hours of support for the system"). Wherever this rating applies, the Evaluation Criteria in Attachment 2 to Annex H to General Evaluation Guidelines, the rating scale below in Table 3 will be used.</p>	<p>Can the PWOSC confirm the determination of points awarded for a rated requirement is based upon multiplying the Rating Factor x the Points, where the Rating Factor is based upon the assessed Rating Level? For example a requirement with 40 points and a rating level of 40 would result in 1600 points awarded 40 points (40 x 1.0), whereas the same requirement rated as a Good response will only be awarded 28 points (40 x 0.7).</p>	<p>Yes, the determination of points awarded for a rated requirement is based upon multiplying the Rating Factor x the Points, where the Rating Factor is based upon the assessed Rating Level for criteria rated using the General Evaluation Guidelines in Table 3 of Annex H</p>	

224	Annex H - Evaluation Plan & Criteria	3.3 STAGE 2 – EVALUATION OF RATED REQUIREMENTS	Table 3 : Table B Rating 1.c.ii Scale			<p>Based upon the Rating Level definitions provided under Table 3, coupled with the Rating Factors that are represented as ranges for some levels and specific factors for other levels, it is not clear how evaluations will be performed equally across the evaluation team without introducing a level of subjectivity and/or eliminating bias.</p> <p>As a Bidder's "Adjusted Bid Evaluation Value" is determined by the "Technical Surplus %" (which can be influenced through the stated Rating Level definitions and the use of rating factor ranges), it is recommended the Rating Level definitions clearly differentiate between the various rating levels and the rating factors are based upon a specific rating factor value instead of a range of values.</p> <p>Please note that the Evaluation Criteria will be re-examined prior to releasing the final AFIS Renewal RFP to ensure the latest volumetrics from RCMP partner agencies reflect the RCMP fringe print processing requirements.</p>	<p>There is a first (5) part answer to this comment:</p> <ol style="list-style-type: none"> Multiple evaluators will be used for all Benchmark test and their scores will be averaged to minimize the impact of any subjectivity. Multiple evaluators will be used for all Benchmark test and the subjective portion of their evaluations will be averaged to minimize the impact of any subjectivity. Two final percentages will be determined of the Total Weighted Technical Score is based on the Benchmark. Since most of the Benchmark score is based on non-subjective, quantitative results, there is very little subjectivity. 30-50% (final percentages are to be determined) of the Total Weighted Technical Score is based on the stated criteria. A significant portion of the rated criteria is not subjective. The feature is a valuable or not. Consequently, the affect of the subjective portion of the Total Weighted Technical Score is minimized. The PWGSS/RCMP believes the ranges of values in terms of defining a percentage that can be assigned provides great flexibility; however, PWGSS/RCMP will re-examine this area of the evaluation <p>Please note that the Evaluation Criteria will be re-examined prior to releasing the final AFIS Renewal RFP to ensure the latest volumetrics from RCMP partner agencies reflect the RCMP fringe print processing requirements.</p>	
225	Annex H - Evaluation Plan & Criteria	3.4 STAGE 3 –AFIS RENEWAL BENCHMARK TESTING	1	As part of the evaluation process those bidders that are will considered compliant after Stage 3 will participate in a Benchmark Test as described in the SOW.		Should this reflect Stage 2 and not Stage 3?	Yes, it should be Stage 2. Corrected	
226	Annex H - Evaluation Plan & Criteria	3.4 STAGE 3 –AFIS RENEWAL BENCHMARK TESTING	5.d	Anticipated hardware/software suite to include a hardware/software configuration checklist which will be used in the Audit and evaluation		For the configuration audit checklist, will RCMP give specifics on what must be included in the checklist?	No. It is the Bidder's responsibility to configure their system with the hardware / software that they are proposing to best satisfy the RCMP requirements. This checklist is for the RCMP Benchmark Evaluation Team to verify that the Bidder's proposed system reflect their bid submission.	
227	Annex H - Evaluation Plan & Criteria	3.4 STAGE 3 –AFIS RENEWAL BENCHMARK TESTING	6.h	Describe the training to be provided to the Benchmark Evaluation Team on the use of the individual workstations as part of the orientation overview.		Q1: What is the purpose of this if the Contractor personnel will be executing the test procedures? Q2: Are the RCMP observers actually executing the procedures?	Bullet 6.h has been reworded to "Describe to the Benchmark Evaluation Team the use of the individual workstations as part of the orientation overview". The intent of this statement is to provide the Benchmark Evaluation Team with an understanding / quick demonstration of what functionality will be used to ensure an effective evaluation can be performed. The RCMP Benchmark Evaluation Team will not be executing the procedures.	
228	Annex H - Evaluation Plan & Criteria	3.4 STAGE 3 –AFIS RENEWAL BENCHMARK TESTING	6.r.v	Elapsed time from submittal until the response is provided on-screen and cumulative elapsed time since the start of the test		Q1: For elapsed time, who will measure this time? Q2: How will it be done? Q3: Who will provide stop watches?	The RCMP Benchmark Evaluation Team will measure the elapsed time with their own stop watches for UI related activities. The Bidder's test must record processing time for non-UI activities as well as the cumulative elapsed time for a test.	
229	Annex H - Evaluation Plan & Criteria	3.4 STAGE 3 –AFIS RENEWAL BENCHMARK TESTING	6.r.w	Elapsed time for operations.		For elapsed time of operation, how does RCMP define "operations"?	An operation is a specific system activity that requires processing. For example, Teprint search. For automated processing, the Bidder's log files will be used to determine the elapsed time for operations. Refer to bullet 6.w.	
230	Annex H - Evaluation Plan & Criteria	3.4 STAGE 3 –AFIS RENEWAL BENCHMARK TESTING	6.u	Provide a matrix that allocates the steps in their procedures to the tests identified in the RCMP AFIS Renewal Benchmark Test Plan.		What is the purpose of the matrix since the benchmark will follow the test procedures?	This matrix has two purposes: 1) Allows the RCMP Benchmark Evaluation Team to be aware of the steps required to perform the tests and 2) During the test, it will be easier for the RCMP Benchmark Evaluation Team to follow the activities of the Bidder's staff performing the tests.	
231	Annex H - Evaluation Plan & Criteria	3.4 STAGE 3 –AFIS RENEWAL BENCHMARK TESTING	6.v	"Describe the Audit procedures of the digital repository prior to the first test of a specific Phase and/or area of requirements."		Can RCMP provide clarification on this requirement? What is meant by a "digital" repository in this instance regarding audit procedures?	Digital repository is meant to be a generic term referring to the Bidder's recording of the Benchmark data. The Bidder must ensure the data required to evaluate the Benchmark tests are efficiently and effectively provided. The Audit procedure describes how the Bidder's procedures ensure the integrity of their results and the effective/efficient provisioning of the information required for the test. For example, prior to the start of test, the Bidder may describe what processing will occur and how the data will be recorded to allow the test to be evaluate it, and then if audit logs need to be saved because the next set of tests need to clear the log files or whatever other nuances the Bidder must describe to ensure the integrity of the tests and the results.	

232	Annex H - Evaluation Plan & Criteria	3.6 STAGE 4 – EVALUATION OF FINANCIAL PROPOSAL	3 4	<p>The referenced paragraphs state:</p> <p>3. The financial proposals of all technically compliant Bidders will be evaluated with respect to the requirements as described in Appendix C (Emphasis Added) Financial Proposal Evaluation and submission Tables, of this solicitation.</p> <p>4. The cost of the proposed solution, including the cost of the replacement of the existing system, as the submission of the financial proposal, will be calculated as the sum of the following:</p> <p>a. The cost of the proposed solution, including the cost of the replacement of the existing system, as the submission of the financial proposal in response to Appendix C (Emphasis Added) of this solicitation.</p>	<p>The reference to "Appendix C" requires clarification. Appendix C is listed as the Security Requirements Check List.</p> <p>Can the PWGSC clarify if the correct reference should be Appendix B – Basis of Payment Tables?</p>	<p>Yes, the correct reference is Appendix B. The RFP has been corrected.</p>	
233	Annex H - Evaluation Plan & Criteria	3.6 STAGE 4 – EVALUATION OF FINANCIAL PROPOSAL		Table 5: Total Bid Evaluation Value	<p>It is recommended that the Pricing Descriptions provided under Table 5 are restructured based upon our comments regarding Appendix B of the RFP (previously listed in this comments table) and the calculation defined under Section 3.6. 1 is adjusted accordingly.</p>	<p>Appendix B will be updated to ensure consistency with Annex H table 5 and more clearly defined what is required in the financial portion of the proposal.</p>	
234	Annex H - Evaluation Plan & Criteria	3.7 STAGE 5 – CONTRACTOR SELECTION	6	Bidders who have not satisfied any Conditions for Contracting in the time allotted by Canada will be deemed non-compliant and their proposals will be disqualified.	<p>What does the statement "Conditions for Contracting" mean?</p>	<p>The conditions for contracting refers to the corporate/employee requirements that must be met as described throughout this SOW and its accompanying documents. For example, Corporate security clearance and two references.</p>	
235	Annex H - Evaluation Plan & Criteria	3.7 STAGE 5 – CONTRACTOR SELECTION		Table 6: Example of Calculation of Adjusted Bid Evaluation Value	<p>Table 6: Should Bidder B Surplus percentage not be 10% and Bidder C Surplus 20%? If Bidder B and C Technical surplus is 10% and 20%, then reductions will then be 1,100,000 to Bidder B with an Adjusted Bid Price of 9,900,000, and Bidder C with an Adjusted Bid price of 8,800,000.</p>	<p>The following was included in the Requirements column for this row (i.e. 50% of this % above Bas Score of 7000". The text preceding this bracketed text has been updated to state 50% of the Technical Surplus; therefore, the total in the Draft RFP are correct. The Draft Evaluation criteria is still pending final review by PWGSC/ROMP after receiving the latest information from RCMP partner agencies.</p>	
236	Appendix A- Statement of work	1.10 SECURITY	9	<p>The referenced paragraph states:</p> <p>The Contractor must gain RCMP Top Secret security clearances for a minimum of 2 personnel or the Contractor will be deemed non-compliant and the contract will be terminated. Refer to the Security Requirements Check List (SRCL) included in this SOW for additional details.</p>	<p>SOW Section 3.2.6 identifies the need for one (1) permanent on-site resource and SOW Section 5.3.3 identifies the need for a Single Point of Contact (SPOC).</p> <p>As the referenced Security Requirements Checklist (Appendix C of the SOW) was not provided in the LOI documentation, can the PWGSC clarify/confirm that the required security clearances are for <u>at least</u> two positions? If not, please specify the two positions that require the security clearance.</p>	<p>The requirement is for a minimum of two (2) on-site Contractor personnel to be cleared to Top Secret. Section 3.2.6, paragraph 3, bullet d states "Ensure that exceptional situations such as vacations, appointments or illness are coordinated in a manner that there is at least one (1) Contractor resource available on-site to support the AFS environments during RCMP core hours". This requirement has been modified to include the following: "This requirement indicates that the Contractor must have a backup resource, cleared to Top Secret, to perform all on-site responsibilities".</p> <p>The SRCL has been posted under the BR.</p>	
237	Appendix A- Statement of work	1.10 SECURITY			<p>Section 1.10(B) Can RCMP please include the reference document identifier (i.e. Appendix C) when referring to an associated document? It will help bidders navigate to the correct document.</p>	<p>The RCMP/PWGSC is not sure specifically in what the Bidder is referring. The SRCL is the only document that appears to be reference. The RCMP/PWGSC do not see any confusion since the SRCL is a clearly identifiable document as part of the RFP.</p>	
238	Appendix A- Statement of work	1.11 CONSTRAINTS	8	"Power at the BR site is limited. The replacement AFS solution must not exceed the power currently used by more than ten (10) percent. Refer to Annex F for the power consumption specifications of the existing servers."	<p>Section 1.11(B) Annew E currently does not contain the power consumption specifications. Will RCMP add this information to the annex?</p>	<p>The RCMP will re-examine this requirements and provide the information necessary for the Bidder to address this requirement.</p>	
239	Appendix A- Statement of work	1.11 CONSTRAINTS 3.2 KEY AREAS TO BE DELIVERED	2 6	<p>Section 1.11 paragraph 2 states:</p> <p>The renewed/replaced technology included in the Contractor's proposed solution must be included in the Contractor ongoing support and maintenance. That is, once accepted and implemented, the Contractor must provide ongoing support and maintenance for the renewed/replaced technology will be included in the support and maintenance activities of the Contractor included in this SOW.</p> <p>Whereas Section 3.2 paragraph 6 states:</p> <p>The Contractor will be responsible for the support and maintenance of the AFS/Trinobase/VSS/CMC related GFE including coordinating replacement parts and hardware replacement (including GFE), after Stage 1 and 2 implementation has been approved and accepted by the RCMP; will require a Task Authorization.</p>	<p>1. Will H/W maintenance services acquired through the NMSSO contract vehicle remain in place after the AFS Renewal delivery?</p> <p>2. If GFE/H/W needs to be replaced during the contract period, is it the Contractor's responsibility?</p>	<p>Yes, the maintenance contract acquired through the NMSSO will remain in place. As identified in the Bidder's reference paragraph, it is the Contractor's responsibility to support and maintain the GFE including coordinating replacement parts, etc.</p> <p>Any hardware replacement (including GFE), after Stage 1 and 2 implementation has been approved and accepted by the RCMP; will require a Task Authorization.</p>	
240	Appendix A- Statement of work	1.12 TIMELINESS OF DELIVERABLES	1	<p>The referenced paragraph states:</p> <p>The Contractor shall provide personnel and resources required to complete all the deliverables according to the agreed to Etrix AFS renewal solution SOW Master Contract Schedule (MCS – DD PM-01). The High level MCS included herein, provides estimated time frames within which the initial AFS renewal implementation must be completed.</p>	<p>A high-level Master Contract Schedule (MCS) was not included in the draft proposal. The Contractor is required to ensure the Bidder were aware of the general timelines within which the solution was expected to be completed.</p> <p>The MCS is an RCMP deliverable that the RCMP will develop and maintain; however, key milestones where there are dependencies between the RCMP and the Contractor will be included in the MCS after contract award when the final schedule will be agreed to. As part of best practices, the Contractor should have its own project schedule to demonstrate the quality of the proposal and demonstrate the effective overall management of the deliverables. Any schedule provided as part of the bid proposal will be only be used as part of the assessment of the quality of the bid. The Contractor is responsible for managing their resources and deliverables.</p>	<p>The Master Contract Schedule (MCS) will be included in the final RFP. Only a very high level schedule in Section 1.12 is required to ensure the Bidder were aware of the general timelines within which the solution was expected to be completed.</p> <p>The MCS is an RCMP deliverable that the RCMP will develop and maintain; however, key milestones where there are dependencies between the RCMP and the Contractor will be included in the MCS after contract award when the final schedule will be agreed to. As part of best practices, the Contractor should have its own project schedule to demonstrate the quality of the proposal and demonstrate the effective overall management of the deliverables. Any schedule provided as part of the bid proposal will be only be used as part of the assessment of the quality of the bid. The Contractor is responsible for managing their resources and deliverables.</p>	

241.	Appendix A- Statement of work	1.1.2 TIMELINESS OF DELIVERABLES	1	<p>...The Contractor must receive written approval from the RCMP, prior to submitting its proposal. [Emphasis Added] to exceed the initial AFIS renewal implementation completion time or the proposal may be considered non-compliant.</p> <p>"The high level MCS, included herein, provides estimated time frames within which the initial AFIS renewal implementation must be completed."</p>	<p>Please confirm that if a particular Contractor is granted additional time to deliver the solution prior to proposal submission, the same extended delivery timeframe will be granted to all Bidders, and will be disclosed in an amendment to the RFP, in order to maintain a level playing field for all.</p> <p>Can RCMP include the document identifier for the MCS throughout the SOW? (In this case, it is Attachment A-1.) It will help Bidders navigate to the correct document.</p> <p>1) Can the RCMP clarify that all environments must support final functional testing and only the QCS environment supports final testing?</p> <p>2) Can the RCMP clarify the QCS Followover testing is limited to within a site?</p>	<p>Any additional time granted to one bidder to deliver the solution will be provided to all potential bidders through an amendment on the PMGSC's buy/sellside web site. Additionally, more clarity will be added to explain that the timeframes identified to deliver the solution will be evaluated and more points will be awarded to a solution that is deliver within the preferred timeframes.</p> <p>Corrected to show the schedule of deliverables includes a high level schedule. The MCS is identified in the Table Of Contents, it is also referenced herein for its first use in the document. The RCMP does not see the need to repeat the reference for a commonly used acronym.</p> <p>1) Ensure the test environments can be used to effectively test all production functionally (emphasis added) - Production functional testing in the test environment. QCS has additional specific requirements for testing HA.</p> <p>QCS followover testing is limited to within a site.</p>
242.	Appendix A- Statement of work	1.1.2 TIMELINESS OF DELIVERABLES	1			
243.	Appendix A- Statement of work	1.2 HIGH LEVEL REQUIREMENT	3	<p>The referenced paragraph states:</p> <p>3.1.7 The test environment hardware, operating system (OS) and software must ensure the test environments can be used to effectively test all Production functionality.</p> <p>Based upon the information provided in the draft RFP, under the current AFIS solution it appears only the QCS environment is used to test a limited HA capability.</p>		
244.	Appendix A- Statement of work	1.6.2 REFERENCE DOCUMENTS	1		<p>The document, "TRM Verification RCMP Web Service- Front End Technical Design (RDIMS #38422)" is listed, will the Bidders receive this document?</p>	<p>Initially this document was thought to provide background information; however, all the requirements are provided through the compliance documents. This was been removed from the RFP.</p>
245.	Appendix A- Statement of work	1.6.3 MAINTAINABILITY PROCESS	1		<p>The hyperlink for the RCMP/SCC current change management policy is invalid.</p>	<p>This hyperlink is only available internally within the RCMP's intranet. The hyperlink can only be identified as invalid through a authenticated direct access to RCMP's network. From the internet the Bidder should expect a 404 error. This page cannot be displayed. Makes the web address incorrect. As identified in subsection 1.6.3, "The RCMP will provide the Contractor with a printed copy of the material found in the above link, upon request".</p>
246.	Appendix A- Statement of work	1.7.1.2 Contractor Dependencies	4	<p>The Contractor must complete the work included in this SOW and its accompanying documents within a time frame agreed to by the Contractor and RCMP. The RCMP will ensure that the work is integrated with the activities that must be completed by the RCMP/SCC. However, the renewal of all AFIS, Transcoder, VSS and LCMC capabilities including all AFIS workstation, printers, cameras and scanners must be fully implemented in all test environments and the Production environment within six (6) months of contract award unless specifically identified herein. The Production environment includes both the Primary (PR) and Disaster Recovery (DR) sites implementation. Refer to sub-section 1.1.1 (Timeliness of Deliverables) for additional information concerning scheduling the work to be completed through this SOW.</p>	<p>Given the lengthy duration of time the previous RCMP RTD AFIS renewal project implementation required, which it should be noted, did not include the RCMP/SCC current change management policy, the RCMP/SCC has identified in this LOI a mandatory ("must") requirement to have all current SOW requirements fully implemented within just six months of contract award may be unrealistic regardless of the selected vendor, and introduces both commercial and technical risks to the Contracting Authority and the RCMP, respectively.</p> <p>Recognising the significance and importance of the AFIS renewal solution to the RCMP and Government of Canada/Public Safety Canada, respectively, in terms of being able to reasonably select from all solution providers and the associated capital expenditure, please explain in the rationale for such a constrained timeline included within this requirement.</p>	<p>The time has been changed from six (6) months to twelve (12) months. Additionally, rated criteria has been added to allow for points to be awarded for completion prior to twelve (12) months. There is significant cost to the RCMP/SCC in completing this project, especially with its potentially more than meet the current infrastructure required to support this project.</p> <p>The overall timeframe for the previous AFIS renewal is not considered relevant. The previous AFIS renewal did not have an operational NNS and the IDs were not properly defined when the AFIS renewal contract was signed. The actual AFIS renewal from the 2005 contract was fully implemented supporting all available INS capabilities, including Paper Conversion Subsystem (PCS) in approximately fourteen (14) months. This was accomplished despite the changing IDs. Additionally, PCS was developed specifically for RCMP processing requirements which the RCMP/SCC has not changed since the 2005 contract. The RCMP/SCC has not changed the IDs since that time. The 2005 AFIS renewal fourteen (14) month implementation. The existing RTD environment is mature with very well defined interfaces. The AFIS, VSS and Transcoder are black box capabilities based on the very well defined IDs. The LCMC is preferred to be a solution integrated with AFIS; therefore, it is expected to support the requirements without too much effort especially since it is expected to use the existing AFIS interface and that almost all the data required is already defined in the AFIS ICD.</p> <p>Please note that the selection of the solution provider is not included in this timeframe. The time only starts after contract award.</p>
247.	Appendix A- Statement of work	1.7.1.5 Benchmark Testing	5	<p>The referenced paragraph states:</p> <p>The Bidders will submit their detailed Benchmark Procedures to the RTD PMGSC Procurement Officer no later than fifteen (15) working days prior to this scheduled benchmark. The Bidder's Benchmark Test Procedures will be reviewed by the benchmark evaluation team and the Bidder will only obtain feedback on the first day of its Benchmark (Emphasis Added).</p>	<p>If the Benchmark Evaluation team will only provide feedback on the Bidder's Benchmark Test Procedures on the first day of the benchmark itself, it adds substantial risk to the Bidder completing the benchmark in time if changes to the procedures are required.</p> <p>As noted in the referenced paragraph, the detailed Benchmark Run, 15 days prior to conducting the benchmark, the Benchmark Evaluation team is afforded sufficient time to review the proposed procedures and provide feedback to the Bidder prior to the first day of the benchmark.</p> <p>It is recommended this section of the SOW is updated to reflect that feedback will be provided to the Bidder 5 days prior to the benchmark commencing, or alternatively, the Benchmark Procedures are provided to the PMGSC 20 days prior to the benchmark and feedback is still provided to vendors 5 days prior to conducting the benchmark.</p>	<p>The benchmark team will provide feedback five (5) days prior to the first day of the benchmark testing. The SOW has been updated, pending final review.</p>

248	Appendix A - Statement of work	1.7.1.5 Benchmark Testing	6	<p>The referenced paragraph states: If Canada determines during the benchmark test that the Bidder's proposed solution does not meet the mandatory requirements of this solicitation (emphasis added), the Bidder's proposal will be declared non-compliant and be disqualified. Whereas Section 1.3 of Annex H states: The benchmark system is not expected to be a system with all of the functionality described in the Statement of Work (SOW) (emphasis added); however, it is expected: a) To satisfy most of the mandatory requirements (e.g. AFS production performance) does not need to be satisfied in the benchmark test) to be included in the first release of the AFS renewal (i.e. implementation Stage 1); b) To have a VSS that supports the production performance speed for one to one matches without a requirement for AFS to interface with VSS; c) The benchmark system does not need to reflect the throughput or response times of the proposed AFS renewal solution, but must permit the measurement of the elapsed time required to manually edit template, palm and finger latent images and their feature sets; and d) The benchmark system must also include a demonstration of the LCMC and FRC.</p>	<p>As stated, the referenced requirement implies a Bidder's benchmark system must fully comply with ALL mandatory requirements of the solicitation, which conflicts with the information provided under Section 1.3 of Annex H. In addition, the draft RFP document set contains numerous requirements, but does not identify requirements as Mandatory (M), Rated (R), Optional (O), or Information Only (I). As such, Bidders are unable to determine which requirements are mandatory, versus those that are not. Table 4 under Annex H – Attachment 1 defines the Functional Tests that will be performed during the Phase 1 evaluation of the Benchmark and Table 6 under Annex H – Attachment 2 defines the mandatory/rated requirements for the AFS User Interface capabilities. Can the PWGSC clarify and confirm that the mandatory requirements to be evaluated during the benchmark test are limited to those requirements defined Under Table 1 of Annex H – Attachment 1 and Table 6 under Annex B?</p>	<p>"will" be changed to "may" in paragraph six (6) and this requirement will be clarified resulting in the following: If Canada determines during the benchmark test that the Bidder's proposed solution does not meet the mandatory requirements of this solicitation (emphasis added), the Bidder's proposal will be declared non-compliant and be disqualified. The benchmark test is to be a system with all of the capabilities of their AFS product and the functionality is not present in the Benchmark, COTS product then it may suggest that the requirement was not correctly represented in the Bidder's written proposal. Mandatory requirements are identified as "must", "shall" and "will". Rated requirements are identified as "should", "could" and "may". All other statements are considered information. The Requirements Traceability Matrix (RTM) example in Attachment 2 to Annex H – Submission Tables, Table 1 of the RFI has been modified to include a column to allow the Bidder to indicate support for each mandatory requirement. The Bidder can use this column to clarify any concerns they have regarding their interpretation of the requirements. The Bidder must create the RTM and include it as part of their bid proposal. Tests will be performed as part of the benchmark testing. Please refer to Section 1.4 of Annex H to the RCMP Benchmark Plan, Table 1, Benchmark Phases, identifies the scope of the benchmark testing. The Mandatory requirement that will be reviewed for compliance will be limited to these three (3) test phases, Table 6 under Annex B to Appendix A – AFS Detail Req will be used by the evaluation team as the primary guide for evaluating compliance to the requirements within the context of the benchmark testing; however, other sections of the SOW may be used to clarify/verify the point form requirements stated in Table 6.</p>
249	Appendix A - Statement of work	1.7.2 ROYAL CANADIAN MOUNTED POLICE (RCMP)		<p>"All software and/or hardware changes required to the GFE to support the requirements stated in this SOW and its accompanying documents. The Contractor must describe in detail how the GFE will be utilized in the Contractor's proposed solution..."</p>	<p>Can RCMP confirm that contractor must include in cost proposal additional hardware and software as those listed in Annex F? Same question applies for the software.</p>	<p>It appears that the Bidder's question is slightly misplaced or worded in a manner than is not clear to the RCMP. The document reference is from subsection 1.7.1.1 paragraph 2, which is under subsection 1.7.1 "The Contractor" which means must be provided by the Contractor/Bidder. Consequently, RCMP can confirm that anything in this subsection must be provided by the contractor. More specifically, if the Bidder uses the GFE and requires the GFE to be upgraded, then the upgrade is the responsibility of the Bidder and the cost of the upgrade must be included in the Bidder's proposal.</p>
250	Appendix A - Statement of Work	1.7.2 ROYAL CANADIAN MOUNTED POLICE (RCMP) 3.2 KEY AREAS TO BE DELIVERED 8.2.5 COPIES 8.3.5 REPORTING 8.3.7 SNMP REPORTING 8.3.4 BACKUP, RESTORE AND RECOVERY 3.5 1.2	4 5 1 1 1 1 5 1 & 2	<p>The referenced sections identify GFE software components: 4. McAfee ePolicy Orchestrator (epo) services and McAfee client software as required. 5. Annex F provides a list of all GFE available for use by the Contractor. The Contractor's proposal must include a list of all GFE components that will be modified and/or used together with all other Contractor components to provide the AFS renewal solution. The Contractor must include the use of these components in the AFRP and SATP. 1. The GFE AFS/Transcoder workstations use the Windows 7 Operating System (OS) and the Contractor's proposed User Interface (UI) for the AFS/Transcoder fingerprint analyst must operate on these workstations 1. The Contractor must provide a backup OS. 1. Additionally, the Contractor's PROQ and QCS solution must use SAN backup, restore and recovery capabilities using RCMP's Hitachi Data Systems (HDS) Virtual Storage Platform (VSP) SAN technology with true copy. 1. The Contractor's servers in all environments must support SNMP reporting to RCMP's Spectrum/death system monitoring solution. 1. The Contractor's Production VSS renewal solution and all test environments must with true copy.</p>	<p>1. Can the RCMP clarify that the software components identified under these sections of the RFP, to include those listed in Annex F comprise all of the GFE software components? 2. Is the Bidder responsible for upgrading the GFE software to the latest version, or are upgrades also considered GFE?</p>	<p>The RCMP will add clarification to the RFP which will identify all GFE software and whether the Contractor is responsible for the cost of upgrading the GFE software.</p>
251	Appendix A - Statement of work	1.7.2.1 Included in Supply		<p>"Refer to Annex F..."</p>	<p>The list in Annex F does not include scanners, network switches, SAN, and other components. Will RCMP provide specifications for those components as well?</p>	<p>The RCMP will let the scanners and cameras as well as their specifications. The Network, SAN and other infrastructure have already been identified in Annex A. The Bidder's solution must operate within the RCMP/SSC infrastructure; therefore, infrastructure changes are not acceptable. Consequently, the RCMP does not see a requirement to provide any additional information concerning this infrastructure.</p>

252	Appendix A- Statement of work	1.9 BILINGUALISM	3	"Official Languages document entitled 'Official Languages Act' at http://www.bisect.gc.ca/pubs_pol/rrubb/Offlang/LOUTOOC_e.asp "	Section 1.9(i)(a): Hyperlink leads to an Archived Content page. Will provide an updated link?	RCMP will provide an updated link.
253	Appendix A- Statement of work	1.9 BILINGUALISM	3	"The document entitled Policy on "Using the Official Languages on Electronic Networks" at http://laws.justice.gc.ca/en/6-3-07/text.html "	Section 1.9(i)(b): Hyperlink is invalid. Will RCMP provide a valid link?	RCMP will provide an updated link.
254	Appendix A- Statement of work	1.9 BILINGUALISM	4	"(Refer to the NPS NST External ICD.)"	Section 1.9(i): Is this referring to document number 2002-2711, would be very helpful if a document identifier was included with the reference text to ensure bidders navigate to the correct document.	An "s" has been added to "ICD". Since there are multiple NPS NST External ICDs that are part of this RFP, identify a specific ICD does not represent the requirement. Refer to the compliance documents section for list of ICDs.
255	Appendix A- Statement of work	12.2 FRC REQUIREMENTS	3	The referenced paragraph states: Prior to implementation, the Contractor's FRC shall provide tools to review captured photos, crop the quality faces segments in the image, re-calibrate, enhance, edit, search and if there is no ident., store in the unknown photo database repository. The Facial Recognition solution (FRS) shall be capable of saving then as JPEG 2000 (Emphasis Added). The ANS NST TL 1-2011 Standard states: Images shall be compressed only from an original uncompressed image, if an image has been received in a compressed format, it shall not be uncompressed and re-compressed in the same or different format. In addition, Type-10 photo images (per the NST standard) are to be stored in one of the following file formats: 1) JPEG8 - JPEG ISO/IEC 10918 (Lossy) 2) JPEG2000 - JPEG2000 ISO/IEC 15444-1 (Lossless) 3) JPE - JPEG 2000 ISO/IEC 15444-1 (Lossy) 4) JPE2 - JPEG 2000 ISO/IEC 15444-1 (Lossless) 5) PNG - Portable Network Graphics The referenced paragraph states: Prior to implementation, the Contractors FRC must have been measured against the NST Facial Recognition Vendor Test Benchmark.	1. Please clarify and confirm that the file formats for the existing photo images in the RCMP's collection comply with the NST standard. 2. Please clarify and confirm that storing facial images in a JPEG 2000 format only pertains to uncompressed facial images and that images that are already in a compressed format are to remain in the same compressed format.	The requirement will be modified to "The Facial Recognition Capability (FRC) solution shall be capable of saving the photos in an ANSI/NIST TL 1-2011 compatible format. There is no requirement to uncompress and recompress existing photos.
256	Appendix A- Statement of work	12.2 FRC REQUIREMENTS	5		The last NST FRVT evaluation (Phase 3) was conducted in 2013, i.e., over 2 years ago. 3) How will evaluation against the FRVT be performed, is it limited to participation only?	The evaluation is participation only. There will be no specific evaluation of the technology; therefore, any algorithm improvement will not be evaluated.
257	Appendix A- Statement of work	12.2 FRC REQUIREMENTS	2.h	Search tattoos and body marks;	Does this mean a descriptive text search for images having descriptive text associated with them (i.e. ANS/NST-TL 10.040, 10.041, 10.042, and 10.043 data)? The AFIS Interface Control Document for Type-10 Logical Record identifies tags 10.027 to 10.045 as not required (document number: 42286-v2, pg 231, and 42362, pg 343). The NPS NST ICD 1.7.8, Rev 1.4 does not appear to support SMT in the T-10 record. Please clarify this requirement in how SMT searches will be performed?	The AFIS ICD identifies these tags as not required because RCMP has no planned implementation time for FRC. The NPS NST ICD 1.7.8, Rev 1.4 will not be updated to support FRC until a planned implementation date has been determined by the RCMP. There are no details concerning how SMT searches will be performed. This is an optional requirement which has been identified under FRC with the expectation that photos of the SMT will be captured at some point in the future. These requirements are included to ensure the Bidder understands their responsibility should this optional requirement be implemented at a later date. Any details around these requirements will be determine if and when this option is implemented. Please note that there is SMT information in the Type-2 record. Please refer to the ICDs.
258	Appendix A- Statement of Work	12.2 FRC REQUIREMENTS	2.h	h. Search tattoos and body marks;	Can the RCMP clarify if the required Tattoo searching is based upon a descriptive text search, or based upon using automated Tattoo Recognition technology?	There are no details concerning how SMT searches will be performed. This is an optional requirement which has been identified under FRC with the expectation that photos of the SMT will be captured at some point in the future. These requirements are included to ensure the Bidder understands their responsibility should this optional requirement be implemented at a later date. Any details around these requirements will be determine if and when this option is implemented.
259	Appendix A- Statement of work	12.2 FRC REQUIREMENTS	2.i	"Allow tattoos and body marks to be included in the AFIS renewal database for known individuals recorded in the AFIS database."	The NPS NST ICD 1.7.8, Rev 1.4 does not appear to support SMT in the T-10 record. Please clarify this requirement.	The NPS NST ICD 1.7.8, Rev 1.4 will not be updated to support FRC until a planned implementation date has been determined by the RCMP.

260	Appendix A - Statement of work	13.1 PURPOSE	2	<p>"The Contractor must develop a comprehensive data migration plan for all data to be converted. An initial version of this Data Conversion Plan must be provided with the Contractor's proposal..."</p> <p>The referenced paragraphs state: 5. ULF entries with the same minutes for the same case should not be converted. 6. The Contractor shall identify ULF entries that belong to the same case/image (same minutes).</p>	<p>Q1: Is RCMP responsible for ensuring effective and timely communication with the incumbent/Current AFIS supplier and a new contract award? The RCMP believes Section 13 clearly identifies what must be converted. The use of the term "system database" by the Bidder is not a term used by the RCMP; therefore, it is not possible to respond to the Bidder's assumption, to all current system databases. Is this correct?</p> <p>Q2: NEC is assuming that the initial version of Data Conversion Plan speaks to all current system databases. Is this correct?</p> <p>When this occurrence is identified and duplicate of the same latent image exist in the same case, which latent images should be maintained, the first occurrence, or the last occurrence?</p>	<p>Any communication required with the incumbent/Current AFIS supplier will be through the PWGSC/RCMP after contract award. The RCMP believes Section 13 clearly identifies what must be converted. The use of the term "system database" by the Bidder is not a term used by the RCMP; therefore, it is not possible to respond to the Bidder's assumption, to all current system databases. Is this correct?</p> <p>Paragraph 45 have been changed to the following: ULF entries with the same minutes for the same case should not be converted. The first or oldest occurrence on the duplicate ULF entry should be retained.</p>	<p>Section 14.1, paragraph 1 has been changed to add the example reference to the SDO "design documents" (eg. System Design Document (SDO)).</p> <p>Section 15.2, Deliverable 8 - SDO has been changed to remove the words "high level".</p> <p>The term design documents is used in section 14.1 to reflect that there is no limitation on what design documents that the Bidder wishes to include in the proposal to explain their solution and justify satisfying mandatory requirements and/or receiving as many points as possible in the rated evaluation. At a minimum a draft version of the SDO is required to ensure a minimum amount of information is provided for an evaluation and that it is clear how the proposal integrates with the current system (e.g. Network, S&A, etc.). This draft version of the SDO must be provided with the proposal must be updated after contract award to ensure the integration with RCMP GFE is clearly articulated.</p> <p>Additionally, similar to section 14.1, paragraph 1, generic terms "System Design" and "Software Design" are used in Attachment 2 to Annex H - Submission Tables to reflect whatever design documents the Bidder wishes to include in their proposal to provide the maximum possibility of achieving the highest available points.</p> <p>The SDO deliverable description reflects the content of the final version of the deliverable. Information that is not applicable for the draft SDO, to be provided with the proposal, such as "the results of test and integration" do not need to be provided with the proposal.</p>	<p>The requirement has been updated to include 2010 or 2011. The RCMP infrastructure only supports these versions; consequently, only documents with these versions are acceptable.</p>	
261	Appendix A - Statement of work	13.5 UNSOLVED LATENT FILE (ULF) ADDITIONAL REQUIREMENTS	5, 6	<p>The referenced paragraphs state: 5. ULF entries with the same minutes for the same case should not be converted. 6. The Contractor shall identify ULF entries that belong to the same case/image (same minutes).</p>	<p>The SDO is not identified under the Bid Requirements Table provided under Attachment 2 to Annex H (Technical Proposal Evaluation Submissions Tables) as a document that will be evaluated separately by the Evaluation Team. The Mandatory Requirements Table in Attachment 2 of Annex H already provides a column for the Bidder's response to the mandatory requirement.</p> <p>Please clarify the intended use of the SDO during the Bid Evaluation process. The SDO will not replace separate evaluation points as a rated requirement, coupled with the DID description stating the proposal submission version is a high-level design, please confirm that the SDO can be a high-level document with to be Determined (TBD) sections and will only be used to validate compliance of mandatory requirements (where required based upon references provided in the Mandatory Requirements table response).</p>	<p>The SDO is not identified under the Bid Requirements Table provided under Attachment 2 to Annex H (Technical Proposal Evaluation Submissions Tables) as a document that will be evaluated separately by the Evaluation Team. The Mandatory Requirements Table in Attachment 2 of Annex H already provides a column for the Bidder's response to the mandatory requirement.</p> <p>Please clarify the intended use of the SDO during the Bid Evaluation process. The SDO will not replace separate evaluation points as a rated requirement, coupled with the DID description stating the proposal submission version is a high-level design, please confirm that the SDO can be a high-level document with to be Determined (TBD) sections and will only be used to validate compliance of mandatory requirements (where required based upon references provided in the Mandatory Requirements table response).</p>	<p>Will RCMP allow Microsoft Office applications, version 2013 or 2016 as long as backwards compatibility is maintained with version 2007?</p>		
262	Appendix A - Statement of work	14.1 PURPOSE 15.2 CONTRACT DELIVERABLES REQUIREMENTS LIST (CDRL) SCHEDULING OF DELIVERABLES DELIVERABLE-8 SYSTEM DESIGN DOCUMENTATION (SDO)	1	<p>SDO Section 14.1, paragraph 1, states: The Contractor must provide all the documentation required to support the claims in their proposal. The documentation provided will be used to determine if the Contractor's proposal is compliant; therefore, comprehensive documentation including architecture diagrams, design documents, (Emphasis Added) preliminary ARIP with Requirements Traceability Matrix (RTM), screen capture example and any other documentation that clearly demonstrates that the Contractor's proposed solution satisfies the requirements stated throughout this SOW and its accompanying documents.</p> <p>Table 1 on page 66 of the SOW identifies the System Design Documentation (SDO) must be delivered with the proposal.</p> <p>The DID description for the SDO deliverable, as provided under Attachment A-1 on page 90 of this SOW states: The Proposed System Design Document (SDO) is a high level design (Emphasis Added) for the proposed solution. It includes the proposed solution architecture, the proposed solution requirements and specifications stated in the SQR and its appendices, the results of test and integration, (Emphasis Added) and review of the various applicable RCMP documents. The purpose of the SDO is to provide a single integrated view of the overall architecture for the Contractor's Proposed Solution. The SDO shall provide justification for major design decisions. Configuration items are identified and inter-architecture configuration items to be integrated are identified and described. This SDO deals with the final architecture configuration of the proposed solution. Portions of the requirements that relate to the Proposed Solution Management function(s) can be described.</p>	<p>The DID description for the SDO deliverable, as provided under Attachment A-1 on page 90 of this SOW states: The Proposed System Design Document (SDO) is a high level design (Emphasis Added) for the proposed solution. It includes the proposed solution architecture, the proposed solution requirements and specifications stated in the SQR and its appendices, the results of test and integration, (Emphasis Added) and review of the various applicable RCMP documents. The purpose of the SDO is to provide a single integrated view of the overall architecture for the Contractor's Proposed Solution. The SDO shall provide justification for major design decisions. Configuration items are identified and inter-architecture configuration items to be integrated are identified and described. This SDO deals with the final architecture configuration of the proposed solution. Portions of the requirements that relate to the Proposed Solution Management function(s) can be described.</p>	<p>The DID description for the SDO deliverable, as provided under Attachment A-1 on page 90 of this SOW states: The Proposed System Design Document (SDO) is a high level design (Emphasis Added) for the proposed solution. It includes the proposed solution architecture, the proposed solution requirements and specifications stated in the SQR and its appendices, the results of test and integration, (Emphasis Added) and review of the various applicable RCMP documents. The purpose of the SDO is to provide a single integrated view of the overall architecture for the Contractor's Proposed Solution. The SDO shall provide justification for major design decisions. Configuration items are identified and inter-architecture configuration items to be integrated are identified and described. This SDO deals with the final architecture configuration of the proposed solution. Portions of the requirements that relate to the Proposed Solution Management function(s) can be described.</p>	<p>The RCMP approved office applications are Microsoft Office Word, PowerPoint, Excel, Visio, Project and Access, version 2010."</p>		
263	Appendix A - Statement of work	15.1 OVERVIEW							
264	Appendix A - Statement of work	15.2 CONTRACT DELIVERABLES REQUIREMENTS LIST (CDRL) SCHEDULING OF DELIVERABLES	5	<p>"Implementation Steps & Information required for RC/AN Process"</p>		<p>Yes, as stated this will be provided through a request from the Bidder. A non-disclosure agreement will need to be signed by the Bidder. Please note that the RTD release process is described in the RFP with the flow of a release through each AFIS environment.</p>	<p>Yes, as stated this will be provided through a request from the Bidder. A non-disclosure agreement will need to be signed by the Bidder. Please note that the RTD release process is described in the RFP with the flow of a release through each AFIS environment.</p>	<p>Yes, as stated this will be provided through a request from the Bidder. A non-disclosure agreement will need to be signed by the Bidder. Please note that the RTD release process is described in the RFP with the flow of a release through each AFIS environment.</p>	

272	Appendix A - Statement of work	3.2 KEY AREAS TO BE DELIVERED	5	<p>"...Although not mandatory to utilize the GFE servers, they are available to implement the Contractor's solution. Any costs associated with additional servers, or upgrading the GFE servers or workstations to satisfy the technical, functional or performance requirements of this SOW will be solely the responsibility of the Contractor and must be identified in the Contractor's proposal."</p>	<p>Q1: The IBM servers and operating systems listed may not be compatible with each vendors' solution, thus giving the incumbent an advantage. Q2: Will RCMP also require an update of Oracle to the current Oracle 12? Q3: Should vendors automatically replace all hardware that has reached end of life before January 2017? Q4: Are the Lenovo workstations using 64-bit or 32-bit operating systems? Q5: Should non-EOL servers running Windows 2012 be upgraded to Windows 2016, which is expected to be released in the first quarter of 2016?</p>	<p>The system operates with standard commercially available off the shelf hardware and operating system procured from Canada National Master Standing Offers (NMSO). The operating systems are RCMP approved and they are compatible with the RCMP infrastructure. The question of server compatibility is not anticipated to be an issue.</p> <p>The necessity of upgrading to Oracle 12 is a Bidder's decision based on the Bidder's ability to support the requirements.</p> <p>Bidder's must make the most cost effective and efficient decisions that support their solution. Any current servers that are EOL or near EOL at the time of bid closing should be replaced.</p> <p>The Lenovo workstations are using 64-bit operating systems.</p> <p>No, the RCMP has a rigorous evaluation process before a new Windows operating system can be included on the RCMP infrastructure; therefore, at this time no upgrade to 2016 Windows would be considered.</p> <p>DBS's approval is based on vulnerability assessments and best practices. Vulnerability assessments use software tools that identify the versions of software, open ports, etc and determine if there are known vulnerabilities associated with workstation/server configuration that creates unacceptable risk to the RCMP.</p>	<p>Section 3.2.1 paragraph 2 has been changed from "shall" to "may" to eliminate the confusion. The operational within eight (8) hours requirement was meant to reflect that this was not an automatic failover like VSS. At this time, the RCMP does not want the AFIS Renewal solution to operate as a dual Data Center with automatic failover. The RCMP infrastructure has not been designed to support the large volumes of transactions and data required for the AFIS Renewal solution. Consequently, the RCMP still intends to mirror using True copy.</p> <p>VSS does require a dual Data Center design with automatic failover; however, the volumes are lower, the size of the VET packets are significant smaller than the AFIS Renewal solution and the VSS processing is 100% automated.</p>
273	Appendix A - Statement of work	3.2 KEY AREAS TO BE DELIVERED	5	<p>"...Any new or modified servers/workstations must successfully pass DBS approval or the proposal would be considered non-compliant. Any proposed changes can be submitted for approval prior to closing of the RFP."</p>	<p>What is the DBS approval based on?</p>		
274	Appendix A - Statement of work	3.2.1 AFIS PRODUCTION AND THREE TEST ENVIRONMENT RENEWAL 6.3.3 LOAD BALANCING SCALABILITY WITH OSCACE	2 4	<p>Paragraph 2 under Section 3.2.1 states: 2. The Production AFIS must operate in a dual Data Center configuration that allows fail-over from RCMP's Primary (PR) site to the Disaster Recovery (DR) site. The AFIS renewal solution must be fully operational, with fifty percent (50%) capacity, at the DR site within eight (8) hours.</p> <p>Whereas, paragraph 4 under Section 6.3.3 states: 4. The Contractor's AFIS renewal solution must also support inter-site fail-over at the network level that allows AFIS DR operations to continue in case of a PR site failure.</p> <p>The two requirements appear to conflict with each other. The first requirement implies continuity of services within 8 hours, while the second requirement implies no disruption of services.</p>	<p>1) Can the RCMP clarify if they want the RTD AFIS and RTD VSS to operate in the same manner for Dual Center operations and Failover processing, i.e., no disruption of service?</p> <p>2) Does the RCMP still intend to mirror the Oracle DB and Image Archive SAH partitions using HDS /NVSF True Copy?</p>		
275	Appendix A - Statement of work	3.2.2 TRANSCODER RENEWAL	3	<p>The Transcoder must interface with RTD using the NPS-INST/CD and communicate with RTD through bi-directional SMTP over a secure communication link.</p>	<p>VSS conversion: 1) Can you define the content of an EIMO record? 2) Can the records be exported in NIST format? 3) What is the number of records to be converted?</p>	<p>Please refer to Annex E to Appendix A - RCMP Detail Req, which describes the EIMO database in detail, with a full schema of all the database tables.</p> <p>The EIMO records cannot be exported in NIST format. Please refer to the EIMO Images Table which has a filename path in the Image File field that identifies the images.</p>	
276	Appendix A - Statement of work	3.2.2 TRANSCODER RENEWAL	9	<p>The Contractor's solution must include the database conversion from the existing Transcoder database to the Contractor's Transcoder database;</p>	<p>Transcoder data conversion: 1) What are the data stored in the transcoder database: and, latent cases? 2) Can they be exported in NIST format? 3) What are the volumes to be converted?</p>	<p>The RCMP will re-examine the requirements to ensure this requirement is clear. The Database Conversion Section 13 in the SOW describes the overall conversion required and additional Transcoder specific conversion is described in Annex C. Please refer to Section 13, which shows the portion of the database that will be provided in NIST format for the conversion.</p> <p>The volumes vary per site, with larger sites having larger volumes. The database size of a large site and small site will be add to Annex C.</p>	
277	Appendix A - Statement of work	3.2.2 TRANSCODER RENEWAL	7	<p>"The police agencies use SMTP to communicate with the Transcoder back-end interface. The Transcoder must support police agencies submitting AFIS Type-9 records using SMTP. Responding to the police agency back-end interface is not required. This is a one-way communication; however, the Transcoder mail service must support the SMTP protocol including acknowledging receipt of the email to ensure the police agency's SMTP server receives an acknowledgement that the email was successfully received (i.e. smtp ok 250)."</p> <p>The Contractor's solution must include the database conversion from the existing VSS database to the Contractor's VSS database.</p>	<p>Can RCMP specify NIST Extended Feature Set profile 2 or 3 for transcoder interoperability?</p>	<p>No. At this time the RCMP cannot force all of its police partners to support EPS.</p>	
278	Appendix A - Statement of work	3.2.3 VERIFICATION SUBSYSTEM AND THREE TEST ENVIRONMENT RENEWAL	3		<p>VSS conversion: 1) Can you define the content of a VSS record? 2) Can the records be exported in NIST format? 3) What is the number of records to be converted?</p>	<p>The Database Conversion Section 13 in the SOW describes the overall conversion required. Please refer to Section 13, which shows the portion of the database that will be provided in NIST format for the conversion. The VSS volumes for conversion will be clarified in Section 13 of the SOW.</p>	
279	Appendix A - Statement of Work	3.2.4 LATENT CASE MANAGEMENT CAPABILITY (LCMC) (EIMO REPLACEMENT)	2	<p>The LCMC and AFIS users are the same users that must use the same AFIS windows workstation to perform either LCMC or AFIS activities. Performing latent case management activities are part of the daily activities for an AFIS Latent Fingerprint Analyst. The preferred solution is to design a solution that supports the AFIS Latent Fingerprint Analyst's workflow for the LCMC/AFIS users and ensure there is no duplication of capabilities available in the LCMC and AFIS.</p>	<p>1) Can the LCMC DB and AFIS DB be managed by the same system? 2) Can LCMC data and AFIS data be stored in the same DB?</p>	<p>Yes, the LCMC DB and AFIS DB can be managed by the same system. This is the preferred solution. Please refer to the requirements and rated criteria.</p> <p>No, the LCMC data and AFIS data can be stored in the same DB. This is the preferred solution. Please refer to the requirements and rated criteria.</p>	
280	Appendix A - Statement of work	3.2.8 CONVERSION	1	<p>The referenced paragraph states: The Contractor must convert of all data used by AFIS and its subsystems to a format that is usable by the Contractor's proposed solution.</p>	<p>Does Data Conversion have to address conversion of facial images, or will that be addressed separately when FRC is implemented?</p>	<p>Type-10 photos (facial images) must be converted as part of the Data Conversion. Please refer to the SOW, Section 13.1.15).</p>	

281.	Appendix A - Statement of work	4.4 RCMP ACCEPTANCE	3		Section 4.4(3): in Section 4.2(9), it states only the use of the RTD Release Implementation Plan for a acceptance testing. This section (4.4) gives a choice of using the RTD Release Process or the ARIP release process. Will RCMP clarify and/or update the conditions under which plan will be used?	Section 4.2(9) states "As part of the normal release process, all applicable implementation steps developed by the Contractor in the SATP will be used by the RCMP to include in the RTD Release Implementation Plan for each site/environment". There is no indication of "only" in 4.2(9). This 4.2(9) identifies that implementation steps developed by the Contractor will be included in the overall RCMP RTD Implementation Plan. Concerning section 4.4(3), the contractor is required to develop and implement the RTD Release Process, including the ARIP release process, for the RTD Release Process. The RTD Release Process is a process that is used to release information to the public. The ARIP release process is a process that is used to release information to the public. The RTD Release Process and the ARIP release process both have the same fundamental process for acceptance. For example, QCS testing in an ARIP release process may occur in the parallel production environment; and then after production acceptance, the QCS environment can be configured and tested to support the new AFIS Renewal solution so that future releases follow the RTD release process.	
282.	Appendix A - Statement of work	4.5 IMPLEMENTATION STAGES	5		The referenced paragraph states: "Facial recognition will be implemented at a to be determined date; however, the Contractor must support facial recognition capabilities to ensure RCMP will be able to support this additional biometric capability through a single vendor."	1) Can the RCMP define the timeline for the planned implementation of the FRC capability? 2) Can the RCMP clarify the use of the term "support" in this paragraph, i.e., is it required to be implemented, or is the integration of a 3rd party FRC COTS product acceptable?	There is no timeline for when FRC will or if it will be implemented. The term support reflect that the Bidder has FRC capabilities. The Bidder is not required to be the OEM of the FRC and integration of a 3rd party FRC is acceptable. A critical part of this requirement is to ensure RCMP will be able to support this additional biometric capability through a single vendor. Without a single vendor, it would represent significant development cost to the RCMP's WNK. Corrected. There is no Annex I. Will RCMP provide this document?
283.	Appendix A - Statement of work	5.1 PURPOSE	1		"...Annex I describes the detailed requirements that must be satisfied by the Contractor."	Can the RCMP provide this document?	Corrected. There is no Annex I.
284.	Appendix A - Statement of work	6.4.1 GENERAL	2		The reference paragraph states: Other than configuration differences for communicating in different environments and reduced performance, there must be no differences between the Production and test environment. AFIS renewal components unless agreed to in writing by the RCMP. There are no specific performance metrics provided for the QCS and MAINT Environments. Annex B provides the general volumetric requirements for the AFIS Renewal solution, but does not state how the QCS / MAINT environments should be sized differently from the Prod environment. Section 6.5.1.2 defines volumetric data for the DIVEST Environment. There is no corresponding information provided for MAINT or QCS.	Can the RCMP clarify how the QCS / MAINT environments should be sized in terms of database capacity and transaction workload?	QCS and Maintenance environment performance requirements will be added to section 6.5 in the SOW.
285.	Appendix A - Statement of work	DELIVERABLE 4: SYSTEM DESIGN DOCUMENTATION (SDD)				Q1: Some RFP sections reference the name as System Design Document; other RFP sections reference this document as System Design Description. Q2: What does SDR stand for? It would be helpful to the bidders if RCMP spelled out the abbreviations, acronyms, and initialisms on their first occurrence.	The RCMP found 18 references to System Design Document(ation). System Design Description could not be found. Please provide a specific reference. SDR is a typo, which should be SOW. Three occurrences of SDR were corrected to SOW.
286.	Letter of Interest	1.1 Introduction			The Attachments include: Confidentiality Agreement, Pricing Schedule, Technical and Financial Criteria, Certifications Precedent to Contract Award, and the Certifications Required with the Bid.	After this seven part explanation, the following sentence states a Technical and Financial Criteria attachment; attachment is missing from the RFP.	The RFP has been revised. Reference to the two attachments has been removed.
287.	Letter of Interest	1.1 Introduction			The Appendices include: the Statement of Work, Basis of Payment, Security Requirements Check List, Insurance Requirements, Task Authorization form and the Non-Disclosure form.	Last sentence speaks to a Security Requirements Checklist (listed as Appendix C), which is missing.	The Security Requirements Checklist will be inserted in final RFP.
288.	Letter of Interest	1.2 Summary			There are security requirements associated with this requirement. For additional information, consult Part 6 - Security, Financial and Other Requirements, and Part 7 - Resulting Contract Clauses. For more information on personnel and organization security requirements, consult the following link: https://business.gc.ca/cdn/pdf/2015/07/05/fde126546-63836-566d415874ba4106/s_economy_forms_and_instructions.pdf	The hyperlink for the "RCMP Clearance Requirements" is invalid.	The RFP has been revised to conform to the PWGSC standard template. Reference to the hyperlink has been removed.
289.	Letter of Interest	2.10 Basis for Canada's Ownership of Intellectual			K30002 (2008-05-12) Contractor to own IP: No Explicit License Rights for Canada	Is this statement the title of a document? The body text shows as a heading in the Table of Contents.	This will be corrected in the final RFP.
290.	Letter of Interest	2.3 Former Public Servant			Second sentence of first paragraph: "In order to comply with Treasury Board policies and directives on contracts awarded to FPs, bidders must provide in writing before contract award for each auction below."	Please confirm the "questions below" is referring exclusively to sections 2.5, 2.6, and 2.7.	Yes it is.
291.	Letter of Interest	2.8 Inquiries - Bid Solicitation			Second paragraph, third sentence: "Technical enquiries that are of a proprietary nature and/or confidential in nature, and which are not to be disclosed to the public, will be treated as such except where Canada determines that the enquiry is not of administrative nature."	Does Canada apply a documented methodology used as a basis for determining if information is proprietary or not? If so, can you please provide a copy or reference?	There is no documented methodology. Information received will be handled as described in section 2.8.
292.	Letter of Interest	3.1 Bid Preparation Instructions			The referenced section states that the bid submission will include: Section 1: Technical Bid (6 hard copies and soft copies on); and later states: "The bidder must submit two copies between the wording of the left copy and the hard copy, the wording of the hard copy shall have precedence over the wording of the soft copy."	Please identify if soft copies of the submission are required and if so, how many and in what format (e.g., on CD or USB flash drives).	RFP has been revised.
293.	Letter of Interest	3.1 Bid Preparation Instructions			The referenced section states: In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process. Bidders are to follow this document.	To reduce environmental impact, please consider eliminating the requirement for hard copy bid submissions and allow bidders to submit their bid in soft copy format only (on either USB flash drives or CDs).	The number of hard copies has been reduced to 2.

234	Letter of Interest	3.1 Bid Preparation Instructions			<p>The referenced section states:</p> <p>To assist Canada in reaching its objectives, bidders should:</p> <p>1. use paper containing fiber certified as originating from a sustainably managed forest and containing minimum 30% recycled content; and</p> <p>2. use an environmentally-preferable format including black and white printing instead of color printing. Emphasize the use of an environmentally-preferable format including black and white printing instead of color printing, double sided/duplex, using staples or clips instead of rings or binders.</p> <p>The referenced section states:</p> <p>1. use paper containing fiber certified as originating from a sustainably managed forest and containing minimum 30% recycled content; and</p> <p>2. use an environmentally-preferable format including black and white printing instead of color printing, double sided/duplex, using staples or clips instead of rings or binders.</p> <p>Section I: Technical Bid (6 hard copies and soft copies on);</p> <p>Section II: Financial Bid (2 hard copies);</p> <p>Section III: Certifications (6 hard copies); and</p> <p>Section IV: Additional Information (hard copies).</p> <p>The Bidder must hold a valid organization security clearance as indicated in Part 7 - Resulting Contract Clauses;</p>	<p>If hard copies of the bid are indeed required, please confirm that it is acceptable to print bid submissions in colour so that the requested architecture diagrams, screen capture examples, and other graphics can be more easily reviewed by the evaluation team.</p>	<p>Hard copies of bids may be submitted in colour.</p>
235	Letter of Interest	3.1 Bid Preparation Instructions			<p>The referenced section states:</p> <p>To assist Canada in reaching its objectives, bidders should:</p> <p>1. use paper containing fiber certified as originating from a sustainably managed forest and containing minimum 30% recycled content; and</p> <p>2. use an environmentally-preferable format including black and white printing instead of color printing. Emphasize the use of an environmentally-preferable format including black and white printing instead of color printing, double sided/duplex, using staples or clips instead of rings or binders.</p> <p>The referenced section states:</p> <p>1. use paper containing fiber certified as originating from a sustainably managed forest and containing minimum 30% recycled content; and</p> <p>2. use an environmentally-preferable format including black and white printing instead of color printing, double sided/duplex, using staples or clips instead of rings or binders.</p> <p>Section I: Technical Bid (6 hard copies and soft copies on);</p> <p>Section II: Financial Bid (2 hard copies);</p> <p>Section III: Certifications (6 hard copies); and</p> <p>Section IV: Additional Information (hard copies).</p> <p>The Bidder must hold a valid organization security clearance as indicated in Part 7 - Resulting Contract Clauses;</p>	<p>If hard copies of the bid submissions are indeed required, please note that the requested architecture diagrams, screen capture examples, and other graphics can be more easily reviewed by the evaluation team.</p>	<p>Bids may be submitted in binders. Please note that the number of hard copies required has been reduced to 2.</p>
236	Letter of Interest	3.1 Bid Preparation Instructions			<p>The referenced section states:</p> <p>To assist Canada in reaching its objectives, bidders should:</p> <p>1. use paper containing fiber certified as originating from a sustainably managed forest and containing minimum 30% recycled content; and</p> <p>2. use an environmentally-preferable format including black and white printing instead of color printing. Emphasize the use of an environmentally-preferable format including black and white printing instead of color printing, double sided/duplex, using staples or clips instead of rings or binders.</p> <p>Section I: Technical Bid (6 hard copies and soft copies on);</p> <p>Section II: Financial Bid (2 hard copies);</p> <p>Section III: Certifications (6 hard copies); and</p> <p>Section IV: Additional Information (hard copies).</p> <p>The Bidder must hold a valid organization security clearance as indicated in Part 7 - Resulting Contract Clauses;</p>	<p>If hard copies of the bid submissions are indeed required, please note that the requested architecture diagrams, screen capture examples, and other graphics can be more easily reviewed by the evaluation team.</p>	<p>RFP has been revised.</p>
237	Letter of Interest	6.1 Security Requirement		1.a	<p>The referenced section states:</p> <p>To assist Canada in reaching its objectives, bidders should:</p> <p>1. use paper containing fiber certified as originating from a sustainably managed forest and containing minimum 30% recycled content; and</p> <p>2. use an environmentally-preferable format including black and white printing instead of color printing. Emphasize the use of an environmentally-preferable format including black and white printing instead of color printing, double sided/duplex, using staples or clips instead of rings or binders.</p> <p>Section I: Technical Bid (6 hard copies and soft copies on);</p> <p>Section II: Financial Bid (2 hard copies);</p> <p>Section III: Certifications (6 hard copies); and</p> <p>Section IV: Additional Information (hard copies).</p> <p>The Bidder must hold a valid organization security clearance as indicated in Part 7 - Resulting Contract Clauses;</p>	<p>This will be included in the final RFP.</p>	
238	Letter of Interest	6.1 Security Requirement		1.a	<p>The referenced section states:</p> <p>To assist Canada in reaching its objectives, bidders should:</p> <p>1. use paper containing fiber certified as originating from a sustainably managed forest and containing minimum 30% recycled content; and</p> <p>2. use an environmentally-preferable format including black and white printing instead of color printing. Emphasize the use of an environmentally-preferable format including black and white printing instead of color printing, double sided/duplex, using staples or clips instead of rings or binders.</p> <p>Section I: Technical Bid (6 hard copies and soft copies on);</p> <p>Section II: Financial Bid (2 hard copies);</p> <p>Section III: Certifications (6 hard copies); and</p> <p>Section IV: Additional Information (hard copies).</p> <p>The Bidder must hold a valid organization security clearance as indicated in Part 7 - Resulting Contract Clauses;</p>	<p>This will be clarified in the final RFP.</p>	
239	Letter of Interest	6.1 Security Requirement		3	<p>For additional information on security requirements, bidders should refer to RCMP Clearance Requirements</p> <p>(https://buyandsell.gc.ca/els/policy/2013/07/03/fde12c3e-56e4f11597ad10616/s)</p> <p>"The Contractor must comply with the insurance requirements specified in Appendix F."</p>	<p>Reference to the hyperLink has been removed.</p>	
300	Letter of Interest	6.3 Insurance Requirements			<p>The referenced section states:</p> <p>To assist Canada in reaching its objectives, bidders should:</p> <p>1. use paper containing fiber certified as originating from a sustainably managed forest and containing minimum 30% recycled content; and</p> <p>2. use an environmentally-preferable format including black and white printing instead of color printing. Emphasize the use of an environmentally-preferable format including black and white printing instead of color printing, double sided/duplex, using staples or clips instead of rings or binders.</p> <p>Section I: Technical Bid (6 hard copies and soft copies on);</p> <p>Section II: Financial Bid (2 hard copies);</p> <p>Section III: Certifications (6 hard copies); and</p> <p>Section IV: Additional Information (hard copies).</p> <p>The Bidder must hold a valid organization security clearance as indicated in Part 7 - Resulting Contract Clauses;</p>	<p>The RFP has been amended to conform with the PWGSC standard template.</p>	
301	Letter of Interest	7.1.2 Task Authorization		b.1	<p>The Technical Authority will provide the Contractor with a description of the task using the Task Authorization form specified in Appendix E.</p>	<p>RFP has been revised.</p>	
302	Letter of Interest	7.1.2 Task Authorization		b.3	<p>The Contractor must provide the Technical Authority, within ___ calendar days of its receipt, with a description of the task using the Task Authorization form specified in Appendix E.</p>	<p>RFP has been revised. The number of calendar days will be 10.</p>	
303	Letter of Interest	7.1.2 Task Authorization		b.3	<p>The Contractor must provide the Technical Authority, within ___ calendar days of its receipt, the proposed total estimated cost for performing the task and a breakdown of that cost, established in accordance with the Basis of Payment specified in the Contract.</p>	<p>The text in the RFP is as per the PWGSC pre-approved template.</p>	
304	Letter of Interest	7.1.0 Priority of Documents			<p>(b) The Articles of Agreement;</p>	<p>The clause is in accordance with the PWGSC pre-approved template.</p>	
305	Letter of Interest	7.1.0 Priority of Documents			<p>(a) The Articles of Agreement;</p>	<p>The contract will be as shown in Section 7.</p>	
306	Letter of Interest	7.2 Standard Clauses and Conditions			<p>All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (https://buyandsell.gc.ca/policy)</p> <p>the guidelines Standard acquisition</p> <p>rules and conditions manual issued by Public Works and Government Services Canada</p> <p>7.2.2 SACCC Manual Clause K300C (2008-05-12), Contractor to own IP: No Explicit License Rights for Canada</p>	<p>It is the correct link and does work. It can also be found on the Buyandsell website.</p>	
307	Letter of Interest	7.2.2 SACCC Manual Clause K300C (2008-05-12), Contractor to own IP: No Explicit License Rights for			<p>7.2.2 SACCC Manual Clause K300C (2008-05-12), Contractor to own IP: No Explicit License Rights for Canada</p>	<p>Noted.</p>	
308	Letter of Interest	7.2.4 Non-Disclosure Agreement			<p>The Contractor must obtain from its employee(s) or subcontractor(s) the completed and signed non-disclosure agreement, attached at Appendix E, and provide it to the Contracting Authority before they are given access to information by or on behalf of Canada in connection with the Work.</p>	<p>The text in the RFP is as per the PWGSC pre-approved template.</p>	
309	Letter of Interest	7.3 Security Requirement			<p>The following security requirement (SRCL and related clauses) applies and form part of the Contract:</p> <p>Insert the clauses provided by RCMP.</p>	<p>RFP has been revised.</p>	

310	Letter of Interest	7.6 Payment	7.6.2.1	<p>The referenced section states: For the Work described in the Statement of Work in Appendix A Canada will make milestone payments in accordance with the Schedule of Milestones detailed in the Contract</p>	<p>It is understood that the AFIS Renewal Solution will be provided through a Task Authorization contracting methodology. While the draft RFP includes a Task Authorization form under Appendix D, the form is only a template. As such, the Schedule of Milestones proposed by the PWGSC is unknown and the firm is unable to accurately estimate the costs associated with the PWGSC. The Task Authorization form is to include the Schedule of Milestones for the final RFP release in order to enable Bidders to provide the requested information.</p>	<p>The Bidder appears to have a misunderstanding. The AFIS Renewal solution will not be provided through a Task Authorization (TA) contracting methodology. The deliverables identified in the AFIS Renewal SOW and its accompanying document, unless otherwise indicated (eg. Facial Recognition), must be provided within the cost the Bidder submits with their proposal for delivering the entire AFIS Renewal solution. The Basis of Payment identifies tables to be completed by the Bidder to create a Total Bid Evaluation Value.</p> <p>TAs will be used, as required, to make modifications necessary to support legal changes that affect RCMP fingerprint processing or provide additional functionality necessary to meet the changing requirements of the RCMP as the national repository for fingerprints in Canada evolves over the life of the contract. The TAs are only expected to be used after the complete solution identified in the AFIS Renewal SOW and its accompanying document has been successfully implemented in the Production environment.</p>	<p>The Basis of Payment tables will be re-examined and PWGSC/RCMP will ensure they are in clear and in sync with the AFIS Renewal solution.</p> <p>Annex H.</p>
311	Letter of Interest	7.6.1 Basis of Payment		<p>Comment #1</p>	<p>As presented, the Pricing Tables provided under Appendix B are not clear and do not include the information required to include a firm bid price for the AFIS Renewal to include Hardware, Software, and Services. Tables 1-2 and 1-3 request the same level of information for the Transcoders and VSS respectively.</p> <p>It appears that Table 2-1 is requesting a subset of the information presented under Tables 1-1 through 1-3 and is to include the hardware costs for each AFIS renewal capability. Because hardware costs were already included in Tables 1-1 through 1-3, duplicate information is being requested for Table 2-1. The same holds true for Table 3-1, which is requesting software license costs.</p> <p>If duplicate information is allowed to be presented in the Pricing Tables, the Total Bid Evaluation price will be incorrect. It is recommended that the Appendix B Pricing Tables are restructured as follows:</p>		
312	Letter of Interest	7.6.1 Basis of Payment		<p>Comment #3</p>	<p>The costs associated with all hardware components required to deliver the AFIS Renewal solution are included in the AFIS Renewal solution. The Transcoder Tables across all RCMP environments under the AFIS Renewal solution and would include both new hardware components and upgrades to GFE hardware components.</p> <p>Table 2-3 Firm Unit Price for VSS Hardware: This table would define the costs associated with all hardware components required to deliver the VSS capability across all RCMP environments under the AFIS Renewal solution and would include both new hardware components and upgrades to GFE hardware components.</p> <p>Table 3-1 Firm Unit Price for AFIS Vendor Software: This table would define the costs associated with all Vendor Software components required to deliver the AFIS capability across all RCMP environments under the AFIS Renewal solution.</p> <p>Table 3-2 Firm Unit Price for Transcoder Vendor Software: This table would define the costs associated with all Vendor Software components required to deliver the VSS capability across all RCMP environments under the AFIS Renewal solution.</p> <p>Table 3-3 Firm Unit Price for VSS Vendor Software: This table would define the costs associated with all Vendor Software components required to deliver the VSS capability across all RCMP environments under the AFIS Renewal solution.</p> <p>Table 4-1 Firm Unit Price for AFIS 3rd Party Software: This table would define the costs associated with all 3rd Party Software components required to deliver the AFIS capability across all RCMP environments under the AFIS Renewal solution.</p> <p>Table 4-2 Firm Unit Price for Transcoder 3rd Party Software: This table would define the costs associated with all 3rd Party Software components</p>	<p>See above Basis of Payment will be modified</p>	

313	Letter of Interest	7.6.1 Basis of Payment	Comment #4	<p>Table 6-1 Firm Lot Price for LCMC Services: This table would define the costs associated with all the labor services required to deliver the LCMC capability under the AFS Renewal solution and includes all engineering, customization, integration, installation, testing, and project management services.</p> <p>Table 7-1 Firm Unit Price for LCMC Hardware: This table would define the costs associated with all hardware components required to deliver the LCMC capability across all RCMP environments under the AFS Renewal solution and would include both new hardware components and upgrades to GFE hardware components.</p> <p>Table 8-1 Firm Unit Price for LCMC Vendor Software: This table would define the costs associated with all Vendor Software components required to deliver the LCMC capability across all RCMP environments under the AFS Renewal solution.</p> <p>Table 9-1 Firm Unit Price for LCMC 3rd Party Software: This table would define the costs associated with all 3rd Party Software components required to deliver the LCMC capability across all RCMP environments under the AFS Renewal solution.</p> <p>Table 10-1 Firm Lot Price for LCMC Other Costs: This table would be the same as already presented in Appendix B.</p> <p>Table 11-1 Firm Unit Price for AFS Renewal Resources: This table would be the same as already presented in Appendix B.</p> <p>Table 12-1 Firm Annual Lot Price for AFS Renewal Maintenance and Support Services: This table would be the same as already presented in Appendix B.</p> <p>Table 13-1 Firm Unit Price for On-Site Support Resources: This table would be the same as already presented in Appendix B.</p> <p>Table 14-1 Firm Unit Price for On-Site Support Resources: This table would be the same as already presented in Appendix B.</p> <p>1 above it is recommended that Tables 14-1 through 14-4 are used to identify data conversion costs.</p>	See above Basis of Payment will be modified.
314	Letter of Interest	7.6.1 Basis of Payment	Comment #5	<p>Continued from above:</p> <p>Table 14-2 Firm Lot Price for Transcoder Data Conversion: This table would define the costs associated with converting the legacy Transcoder database records for migration to the new AFS Renewal solution.</p> <p>Table 14-3 Firm Lot Price for VSS Data Conversion: This table would define the costs associated with converting the legacy VSS database records for migration to the new AFS Renewal solution.</p> <p>Table 14-4 Firm Lot Price for LCMC Data Conversion: This table would define the costs associated with converting the legacy ELMO database records for migration to the new AFS Renewal solution.</p> <p>Table 15-1 Optional Firm Lot Price for Vendor Software and Services for Supporting Increased TP Search Capacity: This table would be the same as already presented in Appendix B.</p> <p>Table 16-1 Optional Firm Unit Price for Hardware for Supporting Increased TP Search Capacity: This table would be the same as already presented in Appendix B.</p> <p>Table 17-1 Optional Firm Unit Price for 3rd Party Software for Supporting Increased TP Search Capacity: This table would be the same as already presented in Appendix B.</p> <p>Table 18-1 Optional Firm Lot Price for Additional Transcoder Installation: This table would be the same as already presented in Appendix B.</p> <p>Table 19-1 Optional Firm Unit Price for Additional Transcoder Installation: This table would be the same as already presented in Appendix B.</p> <p>Table 20-1 Optional Firm Markups: This table would be the same as already presented in Appendix B.</p>	See above Basis of Payment will be modified.
315	Letter of Interest	7.6.2.1 Milestone Payments	a-b	<p>a. an accurate and complete claim for payment using PWGSC-TPSGC 1111, Claim for Progress Payment, and any other document required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;</p> <p>b. all the certificates appearing on form PWGSC-TPSGC 1111 have been signed by the respective authorized representatives;</p> <p>(TBD)</p>	The form can be completed online but must be printed and signed. A scanned copy can then be submitted via email.
316	Letter of Interest	APPENDIX C. SECURITY REQUIREMENTS CHECKLIST		<p>Checklist was not available. Will RCMP provide this checklist for review?</p>	A checklist will be included in the final RFP.

[illegible]

326	Letter of Intent	Part 7 - Resulting Contract Clauses				<p>The referenced text contains missing information and text in green font. It is unclear if the Bidder is to provide this information or if these are placeholders for the PW65C to complete prior to releasing the final version of the RFP.</p> <p>For example, Section 7.1.2.8.1.1 states:</p> <p>"The Contractor shall provide the Contractor with a description of the task using the Task Authorization form filed in Appendix 1."</p> <p>Another example can be found in Section 7.1.2.8.3, which states:</p> <p>"The Contractor must provide the Technical Authority, within _____ calendar days of its receipt, the proposed total estimated cost for performing the task and a breakdown of that cost, established in accordance with the Basis of Payment specified in the Contract."</p> <p>Another example can be found in Section 7.3, which states:</p> <p>The following security requirement (SRL and related clauses) applies and form part of the Contract. <i>(Insert the clauses provided by RCMP)</i></p>	<p>Please clarify if the Bidder is responsible for supplying this information or if the PW65C will provide this information in the final version of the RFP.</p>	<p>This will be provided in the final RFP.</p>
327	Letter of Intent	Section 1: Technical Bid				<p>May we respectfully suggest relying on the first instances of abbreviations, initials, and acronyms for the purpose of clarity?</p> <p>General: Can you provide a "Record of Amendments" between NPS-NST-ICD 1.7.7 E2 and NPS-NST-ICD 1.7.7 F?</p> <p>Q2: Can you provide information on what amendments were contained in W44444, W43145, and RQ14327?</p> <p>This paragraph appears in the published document NPS-NST-ICD 1.7.8 Rev 1.4. ICD 1.7.7 E2 was not published, but rather NPS-NST-ICD 1.7.8 Rev F was released. This document is referred to as NPS-NST-ICD 1.7.8 Rev 1.4 on the cover yet in this paragraph is referred to as 1.7.8 Rev 1.3. Please clarify.</p>	<p>Noted.</p> <p>The "Record of Amendments" section is for RCMP internal purposes. The content of the documents that form the ATIS Renewal RFP represent the overall requirements. Comparing to a previous version could cause confusion or misunderstanding. The Bidder is free to compare against the published NPS-NST-ICD 1.7.7 E2 to satisfy their reasons for wanting to do so. The W numbers are internal RCMP tracking numbers. Any changes from any previous version are noted in the Record of Amendments.</p> <p>The Bidder appears to want RCMP to comment on an assumption/statement about published 1.7.7 ICDs. The RCMP wants to ensure there is no confusion for anyone reading these questions and answers. The NPS-NST-ICD 1.7.7 E2 was published.</p>	
328	NPS NST ICD Version 1.7.7 Rev F	RECORD OF AMENDMENTS						
329	NPS NST ICD Version 1.7.8	1.1 Background				<p>"Today, under the NPS-NST ICD Version 1.7.7 E2, there are no data tags provided which support identifications to or retrievals from CBIDS files, such as in the case of the Tenprint Search Results (SRE), Image Request (IR) and Image Request Response (IRR) transaction types. This updated document will be referred to as Version 1.7.8 Revision 1.3 of the NPS-NST-ICD and will allow agencies to update tag definitions for these three transaction types (SRE, IR, and IRR) to include the use of data tags. The updated document will continue to utilize NPS-NST ICD Version 1.7.7 E2."</p> <p>"This updated specification relies heavily on tag and transaction definitions already provided in NPS-NST ICD 1.7.7 E2 and is intended to be used in conjunction with the former NPS-NST ICD 1.7.8 (in addition to NPS-NST ICD 1.7.7) for Tenprint/Uplink and Image Request transactions."</p> <p>"Vendors must continue to rely on NPS-NST ICD 1.7.7 E2 for all latent search transactions."</p>	<p>Please clarify the reference in this paragraph.</p>	<p>This paragraph is meant to reflect that this ICD was built based on the previous ICDs identified in the paragraph; therefore, there was no attempt to correct, adjust or cleanup the previous ICDs.</p>
330	NPS NST ICD Version 1.7.8	1.2 Objectives					<p>Please clarify this statement.</p>	<p>Latent transactions were not included in the previous 1.7.8 ICD and they were also not included in this 1.4 revision of the 1.7.8 ICD. Latent transactions (e.g. UFS) are included in 1.7.7 ICD.</p>
331	NPS NST ICD Version 1.7.8	1.2 Objectives					<p>Please clarify this statement.</p>	<p>This is wording that has been in the previous versions of the external ICD for some time which has been carried forward. This will be reworded since it could cause confusion.</p>
332	NPS NST ICD Version 1.7.8	1.3 Current Status						
333	NPS NST ICD Version 1.7.8	RECORD OF AMENDMENTS				<p>General: Can RCMP please provide a "Record of Amendments" between NPS-NST ICD 1.7.8 Rev 1.3 and NPS-NST-ICD 1.7.8 Rev 1.4?</p>	<p>The "Record of Amendments" section is for RCMP internal purposes. The content of the documents that form the ATIS Renewal RFP represent the overall requirements. Including comparisons to a previous version could cause confusion or misunderstanding. The Bidder is free to compare against the published 1.3 revision to satisfy their reasons for wanting to do so.</p>	<p>The "Record of Amendments" section is for RCMP internal purposes. The content of the documents that form the ATIS Renewal RFP represent the overall requirements. Including comparisons to a previous version could cause confusion or misunderstanding. The Bidder is free to compare against the published 1.3 revision to satisfy their reasons for wanting to do so.</p>