

Schedule No 6 - Clarifications for queries raised by the Bidders - IFB No: MTDI/GOSL/IS/ICB/2016/15 - Volume 02 (as at 19.06.2016)

Q#	Volume	Page Number	Item	Content detail	Questions	Responses
1	2	80	7.3.1	Specifications are required for the centralized NDI solution for User Enrollment	7.3.1 states: "Shall capture on client end, verify against existing data on database to avoid duplication within 5 seconds." Can it be confirmed, that the deduplication is performed without biometric fingerprint matching or by any other biometric means?	Need's biometric matching.
2	2	25	4.4.4	The NDI solution including the enrolment software shall facilitate the collection of number of data/ information from citizens such as their name, address, gender, etc. This is yet to be finalized by the NSC.	How shall changes of data collected be managed (e.g. name, marital status, # of children)? Is an update function required by the software solution provided or is this function covered by existing software and can it be used or called? In such case please describe how updates to data will be handled? Please elaborate on such update function for the database and the data stored on the electronic smart card. Shall the NDI system support business processes to update those data by citizen request or how will such data updates reach the system?	Bidders responsibility. It should be facilitated by the post issuance system
3	2	28	4.4.27	NDI Core and NDT authentication platform can be further elaborated as follows.	From the picture shown there are no relations between family members (e.g. father, son, mother, etc.) to be captured and stored in the NDI database. Can you please confirm this?	Not applicable.
4	2	32/33	4.4.28.2.1.1.3 - .5	Minimum 1,000 authentications per second	We assume the authentications per second required are based on a 1:1 match (meaning the person is known in advance and it is only checked whether this is the case) Can you please confirm this?	Correct. Should facilitate 1:many for de-duplication.
5	2	87	7.5.4.1 - 9	The card body must include a specific true-colour UV image with high brilliance, resolution and high colour reproduction. The image shall become visible under a UV light source at 365nm.	Can you please confirm, that a 2 color UV feature is possible to be provided as well?	Bidders can propose a technology which is equivalent or exceeds this feature.

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6	2	48/52	4.9 - Item 8	Household Transfer Management (HTM) system	<p>HTM System: The major business processes when using the HTM System are:</p> <ul style="list-style-type: none"> <li>· Manage fund transfer</li> <li>· Manage fund disbursement</li> </ul> <p>Especially for these two there must be a concept which has already been applied implementing the NPP System. What we request is a description of how these processes are performed and by which roles. Can you please provide such specification?</p>	<p>Upon request for transfer of funds from stakeholder welfare organization, HTM shall authenticate beneficiaries and shall transfer funds to their respective bank accounts from treasury, leveraging NPP by way of issuing digital instructions. The HTM module shall also obtain responses from NPP with regards to request made in order for managing fund transfers.</p>
7	2	18	4.1.19	4.1.19.2. Time duration up to the commencement of the UAT is 4 months.	<p>Requirement: "Time duration up to the commencement of the UAT is 4 month."</p> <p>Concern: The experience in similar governmental projects world-wide as well as in Sri Lanka indicates that this time schedule is not sufficient . A reasonable requirement analysis and specification phase will be essential for the benefit of the project's success.</p> <p>Recommendation: Time duration after finishing all technical clarifications up to the commencement of the UAT should be prolonged. This is required from our point of view to align the business processes and tooling so the system functions the way it is expected to.</p>	<p>Project need to be implimented ASAP, hence would stick to the time lines specified.</p>

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8	2	81	7.3.2		<p>Item: Matching Criteria                      Requirement: "National Identity Card Number, Card Unique ID, User Unique ID, fingerprints, IRIS Recognition, Face Recognition"                      Please note that on the one hand you ask for "match-on-card" for fingerprints. The counterpart of the "match-on-card" operation against fingerprints is the biometrics authentication performed on the server.                      Why do you require both methods and which method is used in which case? In case of a server-based matching, where is the reference fingerprint image originating from and how is the live finger captured/provided? In detail we would like to understand how the live image of the finger is transferred to the matching server, if the matching has to be performed on the server.</p>	<p>NDI core is a facilitator.                      Match-on-card will be used to store digital keys and hence to facilitate key base authentications.                      System should also support biometric based authentications separately.                      Biometric readers will be used.</p>
9	2	86	7.5.3		<p>Item 3:                      "Type: PVC Card"                      Question: Is it acceptable to deliver the Phase I cards in either PVC or PC material? (Ideally, PC would ensure a smoother adjustment of the system to the final Phase II card type)</p>	<p>Yes, with basic PC card and the chip.</p>

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10	2	100	7.7		<p>Item Compliance                      Requirement: "Processes, preparations and application stack shall be fully complied with WebTrust 2.0 or latest and shall get WebTrust seal from CPA Canada."                      Concern: The system will be operated by the Employer. The operation is of critical importance to getting the seal. Therefore the roles and responsibilities must be defined more clearly.                      Please confirm, that this is responsibility of the Bidder:</p> <ul style="list-style-type: none"> <li>· the delivery of software and hardware compliant with WebTrust 2.0</li> <li>· guidance of the Employer how to set-up and operate processes compliant with WebTrust 2.0</li> <li>· support of the Employer in getting the WebTrust Seal from any authorized organization</li> </ul> <p>Could a WebTrust seal also be obtained by some other party than CPA Canada?                      Could some alternative evaluation certification be used for such assurance? (What are the options?)                      Could we please agree on the scope of certification, so that it is concerned solely with the product features and it excludes the operations part of it?</p>	<p>WebTrust 2.0 or the latest is required. Designing, implementation and obtaining WebTrust seal of the certification authority is a responsibility of the bidder.</p>
11	2	21	4.1.33, Item 5	Supply, delivery, installation, commissioning, personalization and issuance of Digital Transaction Cards (DTC) and related equipment.	<p>Central vs. Decentral personalisation.                      Can you please confirm that a central personalisation can be offered and provided? This would significantly reduce the operating costs from our point of view. An SLA can be defined for the delivery time in such central personalization.                      (Note that for many of our other Clients, they commit to a one-week document turnaround with their Citizens which allows documents to be printed, quality checked, sorted, packaged and shipped to Client regional offices for issuance to their Citizens.)</p>	No change

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12	2	86	7.5.3	Smart Cards - (Phase 1 Digital Transaction Card (DTCs))	No chip is defined in this phase 1 card. Please confirm no chip is needed. Laser engraving on PVC card is not really common. Do you confirm this is what was intended by the Employer	You may provide a Polycarbonate Card with a Chip, with basic design as the phase 01 card. (This reply replaces the responses/clarifications given in same questions (19 & 20) of Scheduel No 02. Please note and comply with this clarification.