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Q#	Volume	Page Number	Item	Content detail	Questions	Responses
1	1	65	3.2.3.1		Please respond, "In the event that the audit of last financial year is not completed, Can bidder provide certificate of auditors?	No Change
2	2	9			The diagram of national digital identity and transaction framework is not clear. Please arrange to provide better quality of image.	This diagram (Figure 1: National Digital Identity and Trasaction Framework) is attached herewith
3	-	-	-		Clarification may please me provided about target groups and estimated population of each group mentioned below: a. Pensioners b. Elderly or Retired c. Sick or invalid d. Dependent survivors e. Mothers f. Unemployed portion g. Work-injured h. School children i. families	Target group may include citizens associated with the social welfare and safetynet programms.
4	2	-	-	-	Processes diagrams are not understandable mentioned in Volume 2. Please arrange to provide better quality of image.	The process diagram (Figure 6: Card personalization process) is attached herewith
5	2	-	-		Shall bidder be providing database licenses?	Yes, if required and bidders responsibility to obtain license and support to meet SLAs.
6	2	-	-		Is there any limitation to use any specific database technology?	No.
7	2	-	-		Who shall provide LAN connectivity?	Employer.
8	2	12	3.5		Who will be the part of "National Steering Committee"?	No Comments
9	2	70	6		How many work stations on average are required at each Center (NDF)?	Please refer the bidding documents
10	2	24	4.3		How many portable units are required at each NDF?	No Comments
11	2	81	7.3.2	Minimum 1,000 Authentications per second with response time less than 1 second based on Finger Prints (Any 4 Fingers)	It is not clear to me whether the system is requiring a 1:1 or 1:N matching. If it is indeed 1:N, do note that their requirement for "Minimum 1,000 Authentications per second with response time less than 1 second based on Finger Prints (Any 4 Fingers)" is quite impossible to achieve. Please check and revert back as to why they need such a fast response time.	"1000 Authentications per second for 1:1 matching and 25 Authentications per second for 1:N (one-to-many) identification." Explanation: 1:1 matching (verification) is the service that get many requests and 1:N(identification) is required at the enrollment for the duplication check only.

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1	2	70	6	6 Bill of Material (BOM): PIN Printer 1783 Nos	Kindly request you to share the use case for PIN printer with the enrollment station	Bidders are to propose a suitable printer to print PIN number for the smart card. PIN generation, printing should comply the ISO 9564. PIN number should be printed in a secure envelope, designed so that it can be printed without the PIN being visible (even at printing time) until the envelope is opened. (Envelope cost will be beard by the employer)
2	2	47	4.8.6.1	4.8.6.1 NDI CA core shall CWA 14167-1 compliant, supports x.509 v3, EV(DV,OV) Certificates	Kindly confirm our understanding that the CA product included in our solution should be able to produce EV compliant certificates	Yes
3	2	100	7.7(Iten7)	7.7 [Item 7] - NDI Certification Service Provider (Certification Authority) and Services: Licensing - Unlimited Certificates	This seems to be unrealistic as Certification Authorities don't provide unlimited licenses. Kindly request you to provide us an estimate of maximum number of certificates to be issued within the contract period. It might depend on (a) Number of certificates issued to citizens (one for encryption and one for signing)?, (b) Estimation on number of certificates that might be revoked/reissued, (c) Renewal cycle of certificates (typically 5 years?)	No change
4	2	86	7.5.3	7.5.3. Smart Cards - Phase 1 Digital Transaction Card (DTCs)	Clarification No. 19 is contradicting with clarifications 41, 42, 43 and 44. Please confirm whether it is mandatory have the chip if Polycarbonate card is proposed for Phase 1	Yes.
5	2	70	6	6 Bill of Material (BOM): NDI System Infrastructure (HA: Active-Active)	Please kindly confirm the term "active-active" between site A and site B as used in item #6 means (1) an UNIDIRECTIONAL replication of database and SAN from Site A to Site B as stated in figure #8 (2) SAN REPLICATION as stated in SAN specification (3) downtime is acceptable as stated in SLA requirements (4) Site B is a BACKUP site as stated in item #7".	Replications should be bi-directional. 1) Requirement is to have multi-site distributed databases, bidder may propose alternatives to comply the requirement. 3) As both sites are in active-active mode theoretically no downtime is expected. 4) Site B also a live site.

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6	2	45	4.7.6.	Proposed structure for the production sites	As per Figure 7 LGN is rated at 100mbps. An active-active configuration will require 2gbps (1 fiber for DB and another for SAN) to overcome real time latencies. Thus can you clarify the network bandwidth between Live Site A and B, the latency in millisecs between the sites, and their geographical distance of separation?	Please specify the bandwidth and latency requirements to run Active-Active mode. Emloyer will provide connectivity.
7	4	46	4.7.7	Production Data Center I and II	Despite the term "active-active" being used, we find that the Fig 8 shows a UNIDIRECTIONAL replication of database and SAN from Site A to Site B which is inconsistent with an active-active topology. Kindly request clarification on this subject	It should be bi-directional.
8	2	22	4.2[Item 1]	Enrollment Stations	What will be the maximum numbers of enrollments in a day (within 7 hours)? The maximum cumulative number of enrollments by all the enrollment stations is required for hardware sizing and solution architecture/design	Anticipated no of daily enrolments for all NDF District/DS centers (1,783 enrolment desks) is approximately 57,056. Depending on the no of enrolment desk at each center this figure varies.
9	2	86	7.5.3	Smart Cards – (Phase 1 Digital Transaction Card (DTCs)) Response from ICTA: The Phase 1 cards are only for the test phase and will be replaced later. The intention of having phase 1 cards is to implement the project ASAP.	Should the PC cards provided for phase 1 to be excluded from security features and design, and provide it as blank white card with chip ?	Yes, most can be ignored. It should be with a basic design.
10	2	38	4.6.21	The Employer will request DTCs in batches of 1,000,000 (1 Million) from the bidder. The bidder shall be able to successfully deliver the requested number of DTCs within 1 moth, from the date of the employer making the formal request.	To provide a smooth delivery, we strongly suggest the Employer to provide at least 6 months forecast procurement. Kindly confirm.	DTC usage data (weekly) may be provided.

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11	2	38	4.6.21.	4.6.21. The Employer will request DTCs in batches of 1,000,000 (1 Million) from the bidder. The bidder shall be able to successfully deliver the requested number of DTCs within 1 moth, from the date of the employer making the formal request.	Is a smaller batch delivery acceptable? A million cards delivery may require a cargo truck for delivery. Do we need to ship them to individual perso centres directly or to a central location wherein you have a secure storage for 1 million cards?	Please comply to the bidding document

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1	2	12, 15	3.4.1.7 / 3.5.9		Tender mentions a national middleware infrastructure for data communication which has already been implemented. As we plan to allow other government entities to use the authentication services over this national middleware, we kindly ask to provide more details.	As an important component of the e-Sri Lanka initiative, it was envisioned that practically all the eServices in Sri Lanka would be delivered via a comprehensive integration platform. This infrastructure, which is envisioned to be the gateway for electronic information and electronic interactions in Sri Lanka, is referred to as the 'Lanka Gate' initiative. The Lanka Gate infrastructure is built on leveraging the Service Oriented Architecture (SOA) architectural concepts and has the ability to plug any kind of eService with open standards in mind. Thus it would collectively provide an enabling infrastructure for rapid integration and delivery of eServices, leveraging loosely-coupled architectural principles to encourage the creation of innovative solutions, business models, communication models, pricing models and service mash-ups by various stakeholders across the country.
2	2	32	4.4.28.2.1.1.1	Speed & Response Time	Minimum 1,000 authentications per second with response time less than 1 second based on NIC number. What kind of authentication is required? a. NIC number only to check if this card is known and active in the system? b) Other?	Authentication against personal data (text) based on NIC.
3	2	32	4.4.28.2.1.1.2	Minimum 1,000 authentications per second with response time less than 1 second based on User unique ID	Minimum 1,000 authentications per second with response time less than 1 second based on user unique ID. What kind of authentication is required? a. User unique ID only to check if this citizen is known and active in the system? b) User unique ID and password? c) Other?	Authentication agains text based profile data using uniqeID.

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4	2	44, 100	4.7.2/ 7.7, Item	Page 44: There will be two sites; - Live data center facility I - Live data center facility II Page 100 : Backup site : Backup Site shall be located at Production Site II Replication and Backup : Live data shall synchronously replicated to backup site and Backups/Archives shall be maintained."	Is our understanding correct that: a) "Production site I" is another name for "Live data center facility I". b) "Production site II" is another name for "Live data center facility II". c) A load balancer assures that system users are connected to any of the two sites to evenly distribute the workload in an active/active mode d) The two SAN storages of "Live data center facility I" and "Live data center facility II" work in a master/slave mode, meaning that any data changes are replicated synchronously and instantly from the master to the slave. e) In case "Live data center facility I" (or parts thereof) is down for any planned or unplanned reason, system users shall automatically be redirected to the systems in "Live data center facility II". Shall the "Live data center facility II" be equipped exactly as "Live data center facility I" or can the hardware sizing be reduced according to best practices for "Live data center facility II", as it is used mainly for backup purposes?	a,b) Both sites should be live and in Active-Active mode. c) Each site may've loadbalancer to scale the applications. D) Refer 6.1.2: This is minimum guideline and two way syncronization is expected, bidders may propose advanced distributed storage systems alternatively. e) It's not for backup facility, system should work in active-active mode, site fail should route all traffic to the other site and it should be capable to suppor FULL capacity.
5	2	-	-	-	Who is responsible to define, source and supply consumables like POS printer paper, PIN printer paper/forms? If it is the bidder, can we assume that the quantity corresponds to is the quantity of DTC?	Employer
6	2			Genaral HW	Standard compliance certificate from 3rd party requested at every hardware component. Could you give us example what kind of certificate are you looking for enrolment station, portable unit or personalization equipment	It can be from any 3rd party stated that the particular devices are in complicance to the given specifications.
7	2	80	7.3.1	"Features of Data Collection	Can you kindly define how operators (e.g. enrolment staff, dispatch staff) shall login by SSO to the system? a) Username + password b) Username + fingerprint c) Username + password + fingerprint d) DTC card (contactless) + PIN e) DTC card (contactless) + Match-on-Card (Fingerprint) f) Separate smartcard (contactless) + PIN g) Separate smartcard (contactless) + Match-on-Card (Fingerprint) h) Separate smartcard (contact) + PIN i) Separate smartcard (contact) + Match-on-Card (Fingerprint)	It should be customizable.

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	2	26, 80	4.4.24 / 7.3.1	Cash/Credit Card Collection	For which use cases is it required to collect money (by cash, credit or debit card)? a) Apply for initial DTC b) Apply for renewal of DTC (after card is expired) c) Apply for new DTC because DTC has been lost or stolen d) Apply for digital certificate renewal (after certificates have been expired) e) Apply for new chip applications (post issuance) f) Other? When shall the money be collected: a) Before data enrolment? b) After data enrolment ->card personalization is suspended until money is paid? c) When card is issued (handed over) to citizen? Can we assume that: a) The card issuance workflow (enroll, validate, perso, issuance) of the NDI system has to be configured to cope with the payment process and the rules defined above b) It is the suppliers responsibility that the NDI system is able to generate a bill for the succeeding payment process c) The payment process is the responsibility of the employer If c) is not true, can we assume that: a) Per site, there shall be one counter where payment can be done b) Payment can be done by cash, credit card or debit card c) Payment can be done by fund transfer via HTM system d) The bidder has to provide hardware (cash register and payment terminal) as well as software to support the payment process -> please update the BOM e) The payment counter will be operated by staff of the employer	This shall be responded during the requirement study.
9	2			New BOM	Position 1.17 requires 331 units of USB contact card readers. Based on the amount of 331 units it looks like one USB contact card reader should be attached to each mobile enrolment unit. What is the purpose of this reader? Why is it not a contactless reader as for the normal enrolment stations?	Item 1.17 should read as "USB Contactless Card Reader (Enrolment staff)". Quantity no change
10	2	37	4.6.6 to 4.6.10		For DTC personalisation, please confirm if personalisation staff at each site is needed for 12 hours or 18 hours or 24 hours.	Bidders responsibility, based on SLA
11	2	19	4.1.22		For Helpdesk, is Bidder expected to provide both premises and staff?	Yes
12	2	47	4.8.6.5.2	4.8.6.5.2 NDI CSP shall be WebTrust 2.0 (or latest) compliant and highest possible security shall be established. It shall have WebTrust seal issued by CPA Canada annually.	For the audit of CA for WebTrust there are specific standards to be met. Please confirm if these shall be provided by Employer (if so, kindly provide).	Employer will be provided the location, others have to be beared by the bidder.

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13	2	47	4.8.6.5.2	4.8.6.5.2 NDI CSP shall be WebTrust 2.0 (or latest) compliant and highest possible security shall be established. It shall have WebTrust seal issued by CPA Canada annually.	For the audit of CA for WebTrust, please confirm who bears the cost of certification Bidder or Employer.	Bidder.
14	2	20	4.1.28	4.1.28. The bidder shall be able to undertake maximum of 5-years post warranty support services. During this time period, the same warranty and SLAs for respective Items shall be applicable (What had been enforced / applicable during the 5-year services support period). The bidder shall provide pricing for the post warranty time period.	Does the support/ warranty starts after UAT or OAT? Is the extended warranty of 5 years for Hardware only or Hardware and Software or only the NDI Core software.	Support / warranty in accordance with SLA, shall be applicabel for all relevent components, associated with each UAT acceptane, and commence from that day onwards.
15	2	73	7.1.2	Scanner(Leagal)	Scanner scan feed: the scan feed in RFP appears to be very high as only few pages are to be scanned. Kindly confirm if a lower speed scanner can be provided if it meets the SLA & functional requirements or is the Bidder expected to quote full compliance to specs.	No change.
16	2			Revised BOM - 1.17	Could you clarify the function of the 331 contact card reader?	Please refer the bidding document carefully
17	2			Revised BOM	Do we have to train 1900 people for enrolment?	Please refer 4.5 [Item 4] - Training of Enrollment Staff

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18	2			Revised BOM 5.5	Based on our experience, 1 QC station will be sufficient per personalization site, even if there are 2 perso machines. Could you revise the requested number of QC stations to 29?	NO change
19	2			Revised BOM 5.6&5.7	Based on our experience, 1 dispatch station will be sufficient per personalization site, even if there are 2 perso machines. Could you revise the requested number of dispatch stations to 29?	NO change
20	2			Revised BOM 5.8	Based on our experience, 1 dispatch and 1 QC station will be sufficient per personalization site. Could you revise the requested number of fingerprint reader to 58?	NO change
21	2			Revised BOM 5.9	Based on our experience, 1 dispatch and 1 QC station will be sufficient per personalization site.Could you clarify the function of the 70 contact card reader and revise the number to 58?	NO change
22	2			Revised BOM 5.10	Based on our experience, 1 dispatch and 1 QC station will be sufficient per personalization site. Could you revise the requested number of contactless card reader to 116?	NO change
23	2	38	4.6.20	4.6.20 (If required), site visits to the DTC manufacturing plant shall be facilitated by the bidder during the approval process and periodic / ad-hoc audits deemed necessary by the employer. Bidder shall bear all associated costs. This is a determination needs to be made by the employers review committee.	Can we expect maximum 3 people at each site visit and maximum duration 3 days?	Yes. This is applicable for implmentation and Operational phases of the project. Please note that this is a determination needs to be made by the employers review committee. Site vists if required only.

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1	2	15	3.5.9	National middleware infrastructure facilitating cross-government secure data communication.	Regarding integration with cross-government services, it is not clear in different parts of the tender document. Kindly help to clarify/answer the following: a) The ONLY cross-government integration to be done by the Bidder within the scope of this tender is to integrate using the LankaGate middleware with the national root CA and the National Payment Platform? b) Where can we get details about the integration specifications of the LankaGate middleware since we need to make estimates of the work to be done to integrate with it?	Please refer the bidding document carefully. With regard to Specifications, this shall be provided during the requirement study.
2	2	20	4.1.28	4.1.28. The bidder shall be able to undertake maximum of 5-years post warranty support services. During this time period, the same warranty and SLAs for respective Items shall be applicable (What had been enforced / applicable during the 5-year services support period). The bidder shall provide pricing for the post warranty time period.	Kindly clarify for the post-warranty support services: does the bidder have to provide software support only, or also hardware support including REPLACEMENT of old servers firewalls notebooks etc. because in some cases the hardware may need to be replaced, which can make such support very expensive.	Full support under the warranty SLA is expectd including software and refreshing hardware.
3	2	23	4.2.4	The employer will setup a verification center in order to verify data / information, scanned document collected from enrolment centers, prior releasing the information for personalization.	Kindly clarify the following: a) Does the verification step includes verification against the existing Population Registry as per item 3.5.4 on Page 13? b) If yes, then kindly provide the specification of the interfaces to the existing Population Registry because bidders need to estimate the amount of integration work to be done, and also the timeframe of 4 months for UAT may be very tight for this type of integration.	Yes, With regard to Specifications, this shall be provided during the requirement study.

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4	2	25	4.4.10 & 4.4.11		This clause mentions ".... requirements/ specifications agreed with the employer and speceified in 7. Specifications". If a bidder's proposed solution is FULLY compliant with Section 7., kindly explain if there are any additional requirements to be "agreed with the employer"? If yes, when will these specifications be provided and when will this agreement be done?	This shall be taken up during the requirement study.
5	2	29	4.4.27.3	4.4.27.3 The data-stores will be fronted by an API layer which consists server type of APIs	Authentication APIs and Authentication Service are mentioned here in section 4.4 (which is the scope of service for Item 3). Are these the same as the Authenticating Services mentioned in Item 6 of the Bill of Material (BOM) on page 70? If not, kindly clarify the difference between what is expected in Item 3 Authentication Service and Item 6 Authentication Service.	Yes, It's the same
6	2	38	4.6.20	4.6.20 (If required), site visits to the DTC manufacturing plant shall be facilitated by the bidder during the approval process and periodic / ad-hoc audits deemed necessary by the employer. Bidder shall bear all associated costs. This is a determination needs to be made by the employers review committee.	Kindly clarify how many Employer staff will be travelling for each site visit.	Maximum 3 people at each site visit and maximum duration 3 days. This is applicable for implmentation and Operational phases of the project. Please note that this is a determination needs to be made by the employers review committee. Site vist if required only.
7	2	39	4.6.23	During the enrollment process, as a part of the verification procedure, a selected set of information captured above will be verified for accuracy and respective translations are entered real-time by the translation unit located at NDI Verification Center.	Since this clause is for the verification process which is done BEFORE the card is personalized, is it correct to assume that this requirement is part of Item 3 (Centralized NDI Software solution), and not Item 5 (DTC and Personalization)?	Please refer the bidding document carefully.

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8	2	53,56, 59, 62, 63, 66	(Page 53) 5.1.1.2, (Page 56) 5.2.1.2, (Page 59) 5.3, (Page 62) 5.4, (Page 63) 5.5.1.2, (Page 66) 5.6		Kindly note that for this project there are multiple situations of "acceptance" with different dates of acceptance as follows: a) UAT acceptance for central NID solution and hardware (except HTM) - month 5 after contract. b) Go-live production for each enrollment site after installation and training - different dates for each site, during month 6 to month 17 after contract. c) Acceptance of HTM solution - 8 months after contract. It is normal global practice that when a product starts to be used in a live production environment, that is the date normally used for the start of warranty and support. Therefore, is it correct to assume that the same practice shall be applied for this project? i.e. central solution warranty will start after UAT, and each site warranty shall start when that site goes live, and in general each product/solution warranty starts when the product/solution starts to be used in the live/production environment?	Support / warranty in accordance with SLA, shall be applicabel for all relevent components, associated with each UAT acceptane, and commence from that day onwards.
9	2	70	6		Different personalization solutions and machines may require less or more notebooks and related equipment for managing the personalization, QC, and Dispatch functions. Kindly confirm if bidders are allowed to propose the actual numbers of notebooks and related equipment as needed by their solution design in order to meet SLA and functional requirements, or is it mandatory to provide these numbers even if some equipment will not actually be used by that solution?	Quantities will not be reduced.

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10	2	70	6.1.1	* A special arrangement has been made with concurrence of the Department of Registrar of Persons (DRP) to obtain the items which are already available at the Divisional Secretariat locations. However, this number may vary due to the decisions coming from the National Steering Committee regarding obtaining the said items from DRP.	Kindly confirm the TOTAL number of desks, staff chairs, and citizen chairs to be provided by the Bidders, excluding the items to be obtained from the DRP.	Yes
11	2	72	7.1.1	Notebook Specification	Since the enrollment stations are to run web-based applications which do not need a DVD drive, and a separate camera is to be used for enrollment, kindly confirm whether the Optical Drive and Webcam requirement are optional or mandatory? In case they are mandatory, does the Employer require them to be used for a specific functional requirement of the NDI solution?	No change in specs and mandatory, It'll be used if general office works, if required.
12	2	80	7.3.1	Centralized NDI Software Solution	Kindly clarify the meaning of "Tenant" in the requirement "Shall have tenant logins with biometric for users"	Each user is authenticated by his/her own biometrics to login to the system. The users should have an isolated area where the relavant information is stored/displayed.
13	2	103, 104	(Page 103) 8.1.4 and (Page 104) 8.2.2		It is our understanding that Employer will provide computers, furniture and all other equipment for Verification staff at the central verification center, and for the Managers/Supervisors at the Enrollment centers. Kindly confirm.	Yes
14	2	105	8.2.4	8.2.4 NDF center proposed layout at DS locations	Kindly confirm if bidder has to propose waiting chairs, enquiry desk and any other furniture for DS locations and districts centers? If yes, then kindly provide the number of each item.	Employer responsibility

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15	2	106	Figure		Processing and handling of blank DTCs and personalized DTCs must be done in a high security zone. Storage of the cards must also be in a safe. Kindly confirm whether a) Employer will be responsible for the civil work to ensure that there is a separate secure zone for each personalization centre ? b) Employer will be responsible for providing a SAFE to store the blank cards and personalized cards ?	Employer shall provide the NDF District Centes. The Security aspects for blank and personalized cards needs to be facilitated by the Bidder. However the delivery of DTC cards from NDF Distrit centers to NDF DS centers, shall be the responsibility of the employeer.
16	2			Revised BOM - item 5.3	Kindly confirm whether the requirement is for CONTACT card readers or CONTACTLESS card readers, since the DTC cards are CONTACTLESS.	DTC cards should be dual interfaced - CONTACT / CONTACTLESS

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1	2	17	4.1.6	Personalization and issuance of a Digital Transactions Card (DTC) to all beneficiaries. (The DTC is the proposed instrument to be used given to beneficiaries, which stores their digital identity)	Is the same NDI Card is to be used as "Digital Transactions Card (DTC)"card or shall DTC to be provisioned as a separate one.	Please refer the bidding document carefully. There is one Card, refered to as Digital Trnasaction Card (DTC)
2	2	47	4.8.6.1	NDI CA core shall CWA 14167-1 compliant, supports x.509 v3, EV(DV,OV) Certificates.	Any specific requirement for the CA to be compliant to CWA 14167-1 To be checked for the fitment for the eNID project for 2 reasons: 1.) "CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its Members." 2.) EMEA Centric: "CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom." Refer for more details: https://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiolZySnM3MAhXBH44KHTA0AXcQFggbMAA&url=ftp%3A%2F%2Fftp.cenorm.be%2FPUBLIC%2FCWAs%2Fe-Europe%2FeSign%2Fcwa14167-01-2003-Jun.pdf&usg=AFQjCNFLEUzBLahfNz0pkAVWBLwLTKA3ug&sig2=1RxzM4J4ZTpHOXSxloL5Rw&bvm=bv.121421273,d.c2E	Bidder may propose AIPA/CICA , ETSI or equivalent compliance. Overall system should comliled to 4.8.6.5.2 (Webtrust 2.0 or latest).

Schedule No 7 - Clarifications for queries raised by the Bidders - IFB No: MTDI/GOSL/IS/ICB/2016/15 - Volume 02 (as at 27.06.2016)

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1	2	17	4.1.6	Personalization and issuance of a Digital Transactions Card (DTC) to all beneficiaries. (The DTC is the proposed instrument to be used given to beneficiaries, which stores their digital identity)	Is the same NDI Card is to be used as "Digital Transactions Card (DTC)"card or shall DTC to be provisioned as a separate one.	Please refer the bidding document carefully. There is one Card, refered to as Digital Trnasaction Card (DTC)
3	2	47	4.8.6	NDI CSP comprises of the services CA, RA, Time Stamp Authority (TSA) OCSP /CRL, XKMS. On top of above Signing, Validation and Evidence services shall be established.	Would like to confirm the requirement for "Signing, Validation and Evidence services". Is there a requirement for a specific Digital Signing / eSign Solution to be in place or are these services considered to be supported by /part of the CA solution? Also, kindly confirm the role of the XKMS service. Is this service considered to be part of the CA solution that is responsible to manage the CA keys in the HSM?	All the specified requirements should be a part of the CA solution. XKMS service to enable the support of 3rd party applications which supports XKMS, will be developed later.
4	2	48	4.8.6.5.2	NDI CSP shall be WebTrust 2.0 (or latest) compliant and highest possible security shall be established. It shall have WebTrust seal issued by CPA Canada annually.	WebTrust is an audit that depends on how the PKI is setup and run in the environment, and it is not Product specific. This is generally applicable for the Cloud based PKI model.	Bidders responsibility to setup and obtain the Webtrust compliacne from a registered auditor on annual basis for the NDI CSP.
5	2	12	3.5 / 3.5.2	To ensure successful integration to the National Digital Identity (NDI) and National Digital Transaction platforms by stakeholder organizations.	Does the National Digital Transaction and Authentication platform already exist or is it required to be setup as part of the project.	National Digital Transaction platform will be setup and bidder will be provided required APIs.
6	2	12	3.5 / 3.5.4	The central database shall have a key integration with the Population Registry, for real-time updates.	What would be stored in the central database and what type of integration is required with the population registry for real-time updates.	An API will be provided to communicate with the ePoplution Registry database. The specification will be provided to the selected bidder.

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7	2	15	3.5.8	Implement a National Authentication platform for realtime authenticating requests made by stakeholder organizations. The employer will procure a service provider in order for formulating associated key components of the authentication platform which shall facilitate authentication requests made by stakeholder organizations.	The statement presumes the Authentication solution to be deployed as part of the tender. Is this understanding correct? If Yes, the technical specifications for the Authentication solution is missing from the tender.	Refer the bidding document.