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SOLICITATION AMENDMENT

MODIFICATION DE L'INVITATION

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

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

Comments - Commentaires

Vendor/Firm Name and Address

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Issuing Office - Bureau de distribution

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K1A 0S5

Title - Sujet IdAM ITQ	
Solicitation No. - N° de l'invitation W8474-19DS35/A	Amendment No. - N° modif. 011
Client Reference No. - N° de référence du client W84749DS35	Date 2020-08-24
GETS Reference No. - N° de référence de SEAG PW-\$\$QE-063-27818	
File No. - N° de dossier 063qe.W8474-19DS35	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-08-28	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: Norris, Chantale	Buyer Id - Id de l'acheteur 063qe
Telephone No. - N° de téléphone (819) 420-1758 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

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This Amendment 011 to the Identity and Access Management Software Solution ITQ W474-19-DS35/A is raised to:

- 1. Answer questions 51 - 53 from industry.**

**** (please note that clarifications were made to the ITQ in Amendment 10)**

BIDDER QUESTION AND ANSWERS:

Question 1:

Please confirm this ITQ for the Identity and Access Management Solution (IdAM) for DND is related to the 2019 RFI process for - Identity, Credentials and Access Management (ICAM) Project (W8474-19AM01/B).

The previously mentioned ICAM Project had ITBs associated with the procurement, and the evaluation process. This may be a factor in teaming or partnership arrangements for an eventual solution. Teaming or joint partnerships will need lead time to negotiate.

Answer 1:

This procurement is NOT related to the Identity, Credentials and Access Management (ICAM) project. This is a separate software solution and it does not meet the threshold for including Industrial and Technological Benefits (ITB's).

The ICAM and the IdAM are different projects. The deployment for IdAM will be done on a different network and there will not be any direct interoperability between the two solutions.

Question 2:

Would Canada consider an extension to allow respondents adequate time to respond?

Answer 2:

Yes, a three-week extension to the ITQ closing date has been granted.

Question 3:

Unfortunately, having a Java based solution is listed as a mandatory requirement. Our solution is based on .NET and not Java, but this has little to do with the capabilities and functionality of our solution. Will the Crown consider changing this to a "rated" requirement?

Answer 3:

No, the Crown will not consider changing the mandatory to a rated requirement. Understanding that there are two competing technologies .Net and Java, the Project and the client organization cannot support and maintain two technologies. Canada has specifically requested for a Java-based software solution for a number of reasons:

1. Current and future applications which will be integrated are Java-based;
2. The technology choice is correlated with our government and international partners;

3. Support for project deliverables is centred around Java-based technology and applications. The Crown already has resources and it does not have the budget and the time to build expertise in other technology solutions.

Question 4:

For Mandatory #2. What is the current dependency on a new solution supporting older technology like Java? Why does the Crown want a solution will support Java-based middleware when there are several more modern applications written without the use of Java/JVM?

Answer 4:

Same response as Q3. Understanding that there are two competing technologies .Net and Java, the Project and the client organization cannot support and maintain two technologies. Canada has specifically requested for a Java-based software solution for a number of reasons:

1. Current and future applications which will be integrated are Java-based;
2. The technology choice is correlated with our government and international partners;
3. Support for project deliverables is centred around Java-based technology and applications. The Crown already has resources and it does not have the budget and the time to build expertise in other technology solutions.

Question 5:

Why does the Crown want a solution will support Java-based middleware when there are several more modern applications written without the use of Java/JVM?

Answer 5:

Canada has decided on a Java-based technology.

Question 6:

Ref: 2.3 Submission of Only One Response

As a software publisher with a large number of partners and systems integrators specialized in our IdAM Software Solution, we are not in a position to favor a partner over another so we would like to make sure that this clause doesn't apply to proposed products but rather to the Respondent responsible for delivery of the overall solution.

Answer 6:

Yes, this only applies to the Respondent responsible for the delivery of the overall solution, and not to the proposed product(s).

[See Clarification B. Requirement for a Complete Solution, detailed in Amendment 10.](#)

Question 7:

Are there going to be Industrial and Technological Benefits (ITB's) associated with the IdAM RFP?

Answer 7:

No, it is not anticipated that there will be any ITB's associated with the IdAM software solution RFP.

Question 8:

What is the anticipated timeline between CANADA announcing successful respondents under this ITQ Process, and the release date of an RFP with its anticipated solicitation date: end of August 2020.

Answer 8:

It is anticipated that a 3-4 week period will be required in order to evaluate and notify ITQ respondents of the results of the ITQ. RFP release will follow after the evaluation/notification stage.

Question 9:

Regarding M2, the value of an IdAM solution is in the functionality it delivers and not in the runtime engine or type of supported application servers, assuming conformance to IdAM open standards. The way this mandatory requirement is written excludes candidates with viable, industry leading IdAM solutions that run on alternative runtimes or application servers in, what is generally considered, a commodity aspect of the solution and appears to be designed to restrict responses to a predetermined software solution. Can DND expand on what material value the specific runtime and application server has in the broader context of DND's desire to procure an IdAM solution?

Answer 9:

The overall IdAM Software Solution (Java Virtual Machine, Java Application Server and the IdAM Software) must go through the security certification process (Security Assessment & Authorization) before it is authorized for operational use. Older version of Java SE 8 are not supported and therefore, it will not pass the security certification. Application Server solutions which will pass the Security certification are acceptable.

Question 10:

Regarding M7, federations and multi-factor authentication for http based applications require interoperability according to standards such as SAML 2.0 and TLS mutual authentication, both of which utilize PKI X.509 V3 certificates. Entrust has a fairly limited deployment in the industry as compared to other suppliers and, if implemented according to industry best practice, there should be no material impact to MFA or federated SSO integrations with any standards compliant solution. Would DND consider revising this requirement to remove the reference to Entrust?

Answer 10:

No, the reference to Entrust cannot be removed as the IdAM software solution must be able to connect and communicate with SAML v2.0 Attribute Sharing Profile with Entrust PKI X.509 V3 certificates.

Note: changes made to M7 under ITQ – Revision 001

Question 11:

Regarding M8, ISO 27001, NIST 800-53 and FedRAMP, are controls and standards that are typically applied to a solution in the context of an operational environment and not to a software solution. Would DND consider references to implementations that have successfully undergone certification as a way to meet this mandatory requirement?

Answer 11:

The Respondent can provide documentation referencing the IdAM Software Solution that has undergone a certification process and that meets the Government of Canada Security Assessment & Authorization (SA&A) requirements.

Question 12:

Annex B 1.1 – please confirm whether Canada will allow project references which are for on-going work at the time of our response, or whether all referenced projects must strictly have been completed by this time.

Answer 12:

Canada will allow project references which are for on-going work at the time of response.

Question 13:

Annex A – please confirm whether the requested solution is for an enterprise deployment; and whether it is for only HQ-based DND employees, DND employees across Canada, or all DND employees deployed anywhere in the world and in any environment (including at-sea maritime deployments)?

Answer 13:

The IdAM Software Solution will be implemented on a classified environment where there are small number of users across Canada. This includes Army, Air, Navy and personnel on deployments.

Question 14:

5.1 Bid Solicitation Components

a) Canada will use the High Complexity (HC) bid solicitation template for the anticipated RFP.

A copy of the template can be found at:

https://www.gcpedia.gc.ca/gcwiki/images/c/c8/HC_High_Complexity.docx

Q: This site is not accessible to the public. Could you share a copy of the document on your tendering site?

Answer 14:

A copy of the template has been provided as an attachment. Please note that this is for informational purposes only; the final RFP template will be customized for Informatics procurements and the clauses may differ from those in the template provided.

Question 15:

Regarding Annex C, can you please provide us an easier to read version? The one provided in the ITQ is too blurry to read.

Answer 15:

Yes, a copy has been provided as an attachment.

Question 16

Form 2 - Project Reference Check Form requires a lot of granular information about the project IdAM projects that we have done, is it possible to provide PSPC a summary of the project rather than the details for this phase of ITQ ?

Answer 16

No, a summary of the project cannot be an alternative to the Project Reference Check Form as the Form acts as a baseline against which all respondents will be evaluated. It is required in order to evaluate all respondents in the same manner as it provides a template of the information required.

See Clarification A) Client reference requirements, as detailed in Amendment 10.

Question 17

Can PSPC inform how the reference information captured in Form 2 - Project Reference Check be safeguarded during the evaluation?

Answer 17

All information provided by Respondents will be safeguarded as "Company Confidential" and will not be disclosed outside of those who are evaluating or are required to have access as part of the ITQ procurement process.

Question 18:

Question on M7: The respondent must provide a minimum of three and a maximum of six Reference Projects in the last five (5) years which supported Entrust PKI X.509 V3 types of Certificates for multi-factor authentication and SAML 2.0 based Federation. This requirement, as currently written, may exclude a very large percentage of bidders. There are many solution vendors that compete with Entrust in this area and experience integrating any of them into similar solutions should be considered by DND. We request that M7 be reworded to: "The respondent must provide a minimum of three and a maximum of six Reference Projects in the last five (5) years which supported certificates-based solutions for multi-factor authentication and SAML 2.0 based Federation."

Answer 18:

The IdAM software solution must be able to connect to and communicate with a system based on SAML v2.0 Attribute Sharing Profile with Entrust PKI X.509 V3 certificates.

Note: changes made to M7 under ITQ – Revision 001

Question 19:

Question on M3: The Respondent must provide a minimum of three, up to a maximum of six Reference Projects in the last five (5) years for which they delivered an integrated commercial (COTS) IdAM Software Solution with all of the following functionalities:

- a) Identity Manager
- b) Identity Governance and Administration;
- c) Access Manager
- d) Single sign-on;
- e) Identity Federation; and
- f) Privileged Access Manager

For this requirement, would the qualification include projects where new products were integrated with existing solutions?

Answer 19:

This is acceptable where a new product(s) was integrated with the existing solution.

Note: changes made to M3 under ITQ – Revision 001

Question 20:

In Annex B, many timelines such as 5 or 10 years are required. We respectfully ask that the timelines be removed as they will make several respondents non-compliant. If the intent is to request information about IdAM solutions, customer use cases would be a better evaluation criteria to ensure that solutions align to your requirements.

Answer 20:

DND will not be amending the timelines in Annex B.

Question 21:

Annex B has requirements for contact information for references. Our company policy is not to release customer contact information until the RFP phase of a procurement. Would it be possible to use customer case studies in lieu of providing contact information?

Answer 21:

The ITQ process forms part of the overall procurement process, along with the RFP. In order to properly evaluate ITQ responses, customer references are required at this stage. Customer case studies will not be accepted in lieu of providing contact information.

See Clarification A) Client reference requirements, detailed in Amendment 10.

Question 22:

In Annex B, item M8, you ask for certifications like ISO 27001. Our SaaS (Software as a Service) offering is ISO 27001 certified, however, it is the customer responsibility to get ISO 27001 certified based on customer hosted installation. Can you please revise the mandatory certification list?

Answer 22:

There are many Security Standards and Certifications (ISO 27001, NIST 800-53), etc. The Respondent must provide documentation (either a certificate or a reference document) which details that the IdAM Software Solution meets a recognized industry certification standard.

Question 23:

In Annex A, we request that you please remove item A. It seems highly restrictive and may prevent other qualified respondents from being compliant.

Answer 23:

DND will not be amending the Technical Requirements and therefore will not remove item a) in Annex A.

Question 24:

In Annex A, requirement B, We respectfully ask that the timelines be removed as they will make most respondents non-compliant. Perhaps consider aligning the requirement with customer use cases.

Answer 24:

DND will not be amending the Technical Requirements and therefore will not be amending the timeline in Annex A, item b).

Question 25:

Under topic 1.2.1-A, you refer to paper base process. Can you please describe the processes you wish to automate so that we can better understand and address your requirements?

Answer 25:

The Requirement is to procure a Commercial-Off-The-Shelf (COTS) IdAM Software Solution. The Solution must come with out-of-the-box tools for account provisioning, entitlements provisioning, etc., and these tools must be customizable for DND's business processes.

Question 26:

Under topics 1.2.1-C, you refer to machine-to-machine information transfers. Can you please describe the context of the data you wish to transfer from machine to machine so that we can better understand and address your requirements?

Answer 26:

The IdAM Software Solution must allow for the development of custom web services i.e., the IdAM Commercial-Off-the-Shelf (COTS) software will have to support an API for querying the data in the IdAM repository.

Question 27:

Under topics 1.2.1-E, you refer to ABAC control. Can you please provide more details about the ABAC controls to make sure we can fully address those requirements?

Answer 27:

The IdAM Software Solution must be able to integrate with the future Attribute Based Access Control (ABAC) system, i.e. The IdAM Solution must support an API for querying custom field/attributes in the IdAM repository.

Question 28:

As a services organization we partner and resell many different IDAM/PAM solutions. Can the IDAM solution for DND be made up of multiple solutions since not all software vendors meet all the functionalities described? In traditional IDAM solutions are built with Identity Management and Identity Governance and can integrate with Access Management, Single Sign-on, Identity Federation and Privileged Access management tools however they do not provide those capabilities alone.

Answer 28

The IdAM Software Solution which is made up of all the functionalities as described in the ITQ must be supplied by a single vendor.

See Clarification B. Requirement for a Complete Solution, detailed in Amendment 10.

Question 29:

Are suppliers locked into the software solution that they propose during the ITQ or if during the RFP we see a better solution can we change the software?

Answer 29:

The IdAM Software must be from the same supplier which the Respondent proposed in the ITQ. A newer version of the Software is acceptable and it must be from the same supplier.

Question 30

It is understood that this is for the DND Classified network and is unrelated to the RFI for a DND ICAM solution issued last year. Can you please provide us with expected user count for the DND IDAM solution on the classified network?

Answer 30:

Correct, this ITQ is unrelated to the RFI for a DND ICAM solution issued last year under RFI W84719AM01.

The exact number of users for the current ITQ is unknown at this time, but it will be disclosed at the RFP stage. Please refer to the response to question 13 for additional information on users.

Question 31

Regarding the answer to Q13:

Answer 13: The IdAM Software Solution will be implemented on a classified environment where there are small number of users across Canada. This includes Army, Air, Navy and personnel on deployments.

Q – Could the Crown be more explicit in terms of number of users and provide an order of magnitude?

Answer 31

Please see answer to question 30.

Question 32:

M1 states: "The sum of all projects must add up to 10 years." Could you please confirm if DND will accept overlapping projects to meet the requirement of 120 months (10 years) of experience?

For example:

Project A: June 2007 – September 2013 (76 months)

Project B: March 2012 – December 2015 (46 months)

= 122 months total

Would the above be acceptable even though 19 months are overlapping (March 2012 – September 2013)?

Answer 32:

In situations in which a proposed resource worked at the same time on more than one project, the duration of any overlapping time period will be counted only once toward any requirements that relate to the individual's length of experience.

Question 33:

Can bidders expect a minimum of 2,500 user licenses for this engagement? If less than this, could DND please provide an estimated amount of user licenses required?

Answer 33:

This information will be disclosed in the RFP.

Question 34:

2. Form 2: Project Reference Form states "(b) If the information requested in this form is not provided with the Respondents' ITQ response it must be provided upon request by the Contracting Authority within the timeframe identified in the request." Is this to mean that reference contact information is not required by the close date of this ITQ, July 28? Given the nature of our work and our commitment to the privacy and security of our clients, both past and current, we would prefer to provide reference information upon shortlisting and under separate cover with a Non-Disclosure Agreement in place. Given the language in Form 2, please confirm this is acceptable.

Answer 34:

Yes, it is acceptable to provide reference information under separate cover upon request after the ITQ closing date.

See Clarification A) Client reference requirements, detailed in Amendment 10.

Question 35:

Reference – Mandatory Requirement 7 (M7)

Question – As a very narrow, older technology solution, the requirement to provide references demonstrating Entrust PKI X.509 V3 deployment within the last five years will unfairly limit vendors who generally no longer deploy this certification. Similarly, we also question why this PKI requirement has been tied to a specific vendor (Entrust), when the other requirements are non-vendor specific. For both these reasons, will Canada also allow a proponent to provide proof that their solution can support this requirement through a copy of the solution documentation which outlines their standard approach to PKI which can include this specific authentication approach, instead of references?

Answer 35:

DND will accept references to projects with any type of certificates as long as the Respondent's IdAM solution can support the deployment of Entrust PKI X.509 V3 certificates and the solution can interoperate with an Identity Provider and Certification Authority issuing Entrust PKI X.509 V3 certificates.

Note: changes made to M7 under ITQ – Revision 001

Question 36:

In order to scale the investment (time, personnel, licencing, cost) required to prepare for this RFP, how many connected devices and how many accounts (role based and personal) are anticipated on the network.

Answer 36:

Please see answer to question 30.

Question 37:

Ref: Question and Answer 28:

Question 28:

As a services organization we partner and resell many different IDAM/PAM solutions. Can the IDAM solution for DND be made up of multiple solutions since not all software vendors meet all the functionalities described? le traditional IDAM solutions are built with Identity Management and Identity Governance and can integrate with Access Management, Single Sign-on, Identity Federation and Privileged Access management tools however they do not provide those capabilities alone.

Answer 28

The IdAM Software Solution which is made up of all the functionalities as described in the ITQ must be supplied by a single vendor.

Follow up questions:

1. When reading the ITQ the ask in section 1.2.2 “An opportunity exists to improve the current IdAM system. DND is seeking to procure an IdAM Software Solution that: ...” provides an indication of the solution needs, and the listed ask from bullets a-j mostly describes that of an Identity Management / Identity Governance solution. However, M3 asks that the solution also provides Access Management, Single Sign-on, Identity Federation, and Privileged Access management as well. Is it the government's intent that the solution is expected to provide what is asked in 1.2.2 and additional use cases that are not identified in the section or the initial ask/need as well?
2. If that is the case, is providing an IDM/IGA solution that integrates with Access Management, SSO, Identity Federation, and Privileged sufficient?
3. Can the single vendor be a reseller/integrator using multiple software publishers to provide an integrated solution that meets the functionalities listed in M3 and Annex A c)?
4. If Privileged Access Management is part of the overall solution, the JAVA requirement will make it difficult to meet as there are no strong Privileged Access Management solutions that run on JAVA as the architecture and DND would not be getting a best of bread PAM solution. Would PSPC DND clarify that for PAM JAVA is not required?

Answer 37:

1. Yes. DND is looking for an integrated solution, which provides all of the following: Identity Management / Identity Governance, Access Management, Single Sign-on, Identity Federation, and Privileged Access Manager. **Note: changes made to M3 under ITQ – Revision 001**
2. The IdAM Software Solution must be an integrated solution supplied by a single vendor. **See Clarification B. Requirement for a Complete Solution, detailed in Amendment 10.**

3. The IdAM Software Solution must be an integrated solution supplied by a single vendor. **See Clarification B. Requirement for a Complete Solution, detailed in Amendment 10.**
4. See reply to Q1. The IdAM Software Solution including PAM must be Java-based.

Question 38:

We have a follow up question to Answer 28. Could you please clarify if the answer is referring to a single technology vendor or a single supplier? (See highlight below). We need clarification on DND's expectation for this solution. Is the expectation that the solution will be supplied by one single technology vendor?

Question 28:

As a services organization we partner and resell many different IDAM/PAM solutions. Can the IDAM solution for DND be made up of multiple solutions since not all software vendors meet all the functionalities described? The traditional IDAM solutions are built with Identity Management and Identity Governance and can integrate with Access Management, Single Sign-on, Identity Federation and Privileged Access management tools however they do not provide those capabilities alone.

Answer 28

The IdAM Software Solution which is made up of all the functionalities as described in the ITQ must be supplied by a single vendor.

Answer 38:

DND is looking for integrated IdAM solution, provided by one single software vendor.

See Clarification B. Requirement for a Complete Solution, detailed in Amendment 10.

Question 39:

Can Para 3 of the Notice on Buy and Sell for this ITQ opportunity be amended so that the Canadian suppliers (with the appropriate security clearances) who have already qualified under Shared Services Canada, Invitation to Qualify (ITQ) for the Cyber Security Procurement Vehicle (CSPV) (BPM006672), be pre-qualified for W8474-19DS35/A and thus eligible to submit a response to this Solicitation when it comes out.

And in respect of the above:

- Was Modis Canada (who do not seem to be on the CSPV list) and/or the listed consultants in the ITQ document involved / consulted in respect of the ITQ requirements/qualifications?
- Will Modis Canada and/or the listed consultants in the ITQ see the responses to this ITQ?

Whenever we submit cybersecurity materials, we have concerns about who will see the submission and the security / chain of control of the documentation.

Answer 39:

As per para 3 of the Notice on Buy and Sell for this requirement, only Pre-Qualified Suppliers to ITQ W8474-19-DS35 will be permitted to receive the RFP for this process. In order to pre-qualify, suppliers must submit a response to this ITQ W8474-19-DS35 as per the instructions in the ITQ.

Only the listed resources (from MODIS Canada) in the ITQ were involved/consulted in the development of the ITQ requirements.

These contracted resources from MODIS Canada are under a non-disclosure agreement for all work related to this procurement process.

Yes, only those with a “need to know” and only the resources named/listed in the ITQ will see the supplier responses.

Question 40:

From the information provided, it seems that external and unnamed individuals and organizations may have access to these submissions which will contain highly confidential information.

So the questions are:

- Who will have access to these submissions – within the Canadian government and outside of the Canadian government?
- What is the Canadian security clearance of the individuals and organizations who will have access?
- How will the information submitted be protected, transmitted and stored? Will it be in Canada and encrypted in motion and at rest, at all times?
- Is the DND responsible for the security of the information provided? If no, who is responsible?

Answer 40:

Only Canadian Government employees with a “need to know” and the resources named in the ITQ will have access to these submissions.

All personnel handling these submissions have the appropriate security clearances.

Please note that no classified information can be submitted with the responses. However, all responses will be handled as “Company Confidential” as is the case with all bid/response submissions for all solicitations/tenders/letters of interest handled by PSPC/DND.

PSPC and DND are responsible for the safeguarding of any company information. The information will be in Canada and as per standard processes, information will be protected/transmitted/stored as “Company Confidential”.

Question 41:

Any questions that ask for references is an inhibitor to qualifying based on having a technical fit. No vendor will put forth negative references however all vendors have a common challenge in securing references who have to agree to be formally named as part of this process. As the intent of this process is to have as many qualified vendors as possible, we request that you remove the Mandatory requirements M1, M2, M3, M7 relating to references.

Answer 41:

See Clarification A) Client reference requirements, detailed in Amendment 10.

Question 42:

IDM has evolved over the years and as such it is very rare to find references that have all of the components you are looking for in M1 a – e. Can you please update M1 and M3, to be clear – that the reference accounts only need to have one of the components, and not all of them.

Answer 42:

See Clarification A) Client reference requirements, detailed in Amendment 10; and changes made to M3 under ITQ – Revision 001

Question 43:

Will DND be a public reference for any upcoming similar project upon the winning vendor's successful completion of this project. In such that DND will agree to the similar requirements as found in Form 2. 'project reference check form'. If the response is no, can you please provide a reason as to why not?

Answer 43:

See Clarification A) Client reference requirements, detailed in Amendment 10.

Question 44:

Please clarify – in M2 are we able to provide references for just clients that own the IDM component of the solution?

Answer 44:

The Respondent must provide Reference Projects where components of the IdAM Software Solution was delivered (IM, IGA, AM, etc.). The solution components must be Java-based. Note, the reference is not asking for a complete IdAM Software Solution (IM, IGA, AM, etc.), but delivering each component.

Question 45

Please remove M7 – as this is very specific and requires solutions that not all clients who own IDM have.

Answer 45

DND will accept references to projects with any type of certificates as long as the Respondent's IdAM Software Solution can support the deployment of Entrust PKI X.509 V3 certificates and the solution can interoperate with an Identity Provider and Certification Authority issuing Entrust PKI X.509 V3 certificates.

Note: changes made to M7 under ITQ – Revision 001

Question 46

Please update M7 to read after the current question "OR The respondent must provide a reference documentation to show the support requested."

Answer 46

DND will accept references to projects with any type of certificates as long as the Respondent's IdAM solution can support the deployment of Entrust PKI X.509 V3 certificates and the solution can interoperate with an Identity Provider and Certification Authority issuing Entrust PKI X.509 V3 certificates.

Question 47

Please remove all requirements to have references in the ITQ stage. We see concerns from our Global clients (Private and Public) who are not willing to provide references for a foreign Government.

Regardless of confidentiality, the concern is that the Government of Canada will allow for an ATIP for these responses and indirectly the firms and agencies are not willing to allow for that risk.

Answer 47

See Clarification A) Client reference requirements, detailed in Amendment 10.

Question 48

Please remove all requirements to have references in the ITQ stage. The Industry recommendation is to qualify vendors based on technical capability per your requirements. Even our Government of Canada / Provincial and private sector Canadian clients are not willing to agree to Form 2.

Answer 48

See Clarification A) Client reference requirements, detailed in Amendment 10.

Question 49

Please remove all requirements to have references in the ITQ stage. This request is unfair to publicly traded companies who have a contractual responsibility to protect the identity of their clients. In order to be compliant with your reference requests vendor's would have to have secured in writing the agreement for references to complete form 2 (eventually) prior to moving to the next stage. For example - company A agrees to reference - however in one month they change their mind - due to reasons outside the control of the responding vendor who would now be non compliant. This now non compliant position is against the intent of our form 1 signature that we would have signed stating we can meet the requirements. Due to the fact references are outside of the scope of the IDM solution and vendor, this is a risk vendors are not able to accept and will lead to less qualified responses.

Answer 49

See Clarification A) Client reference requirements, detailed in Amendment 10

Question 50

Can you confirm if all applications requiring IdAM services described in this solicitation are web-based applications?

Answer 50

No. They are legacy applications which are not web-based.

Question 51:

Given the recent amendment we would like to ask DND for another 2 week extension to help formalize our submission as we will need to reconsider our approach.

Answer 51:

Another extension is not being granted at this time.

Question 52:

Update to M3 states: The Respondent must provide a minimum of three, up to a maximum of six Reference Projects in the last five (5) years for which they delivered an integrated commercial (COTS)

IdAM Software Solution with Identity Manager, Identity Governance and Administration; Access Manager and one or more of the following functionalities:

- a) Single sign-on;
- b) Identity Federation; and
- c) Privileged Access Manager

Access Manager solutions in nature provide SSO and Identity Federation capabilities and given that the core requirements of the DND IDAM solution are provided by Identity Management and Identity Governance Administration solution we ask that DND re write the requirement to read as follows:

The Respondent must provide a minimum of three, up to a maximum of six Reference Projects in the last five (5) years for which they delivered an integrated commercial (COTS) IdAM Software Solution with Identity Manager, Identity Governance and Administration and one or more of the following functionalities:

- A) Access Manager
- B) Single sign-on;
- C) Identity Federation; and
- D) Privileged Access Manager

Answer 52:

Changes to M3 are not required. Every IdAM product is bundled differently, and so, DND is not imposing any restriction on IdAM bundling. The Respondent's Access Manager could include all three Single sign-on (SSO), Identity Federation and Privileged Access Manager (PAM), or just one of the three. In this case it would be obvious that the delivery of Access Manager would also include SSO and Identity Federation.

Question 53:

Additionally for M3 when considering Privileged Access Manager solutions we ask that DND remove the requirement of JAVA for this component as the current market leading solutions for PAM (see Gartner Magic Quadrant for PAM) are not JAVA based and DND would not be getting a best of breed solution if they were to keep this requirement.

Answer 53:

See the response for Q3, Q37. DND requires a Java-Based IdAM Solution

All Questions and Answers will form part of the procurement process.

All other Terms and Conditions remain unchanged.