

**RETURN BIDS TO:  
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving - PWGSC / Réception des  
soumissions - TPSGC**

**11 Laurier St. / 11, rue Laurier**

**Place du Portage, Phase III**

**Core 0A1 / Noyau 0A1**

**Gatineau**

**Québec**

**K1A 0S5**

**Bid Fax: (819) 997-9776**

**REQUEST FOR PROPOSAL  
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government  
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services  
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

**Comments - Commentaires**

THIS DOCUMENT CONTAINS A SECURITY  
REQUIREMENT.

<b>Title - Sujet</b> TBIPS - IT CONSULTING SERVICES	
<b>Solicitation No. - N° de l'invitation</b> W6369-130064/A	<b>Date</b> 2012-12-19
<b>Client Reference No. - N° de référence du client</b> W6369-130064	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$ZM-381-25242	
<b>File No. - N° de dossier</b> 381zm.W6369-130064	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2013-01-14</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Aresta(zm div), Arden	<b>Buyer Id - Id de l'acheteur</b> 381zm
<b>Telephone No. - N° de téléphone</b> (819) 956-5633 ( )	<b>FAX No. - N° de FAX</b> (819) 956-5078
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF NATIONAL DEFENCE DGIMOSD/DIMOD-3 101 COLONEL BY DR. OTTAWA Ontario K1A0K2 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

**Vendor/Firm Name and Address**

**Raison sociale et adresse du**

**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**

Informatics Professional Services Division / Division des  
services professionnels en informatique

11 Laurier St., / 11, rue Laurier

3C2, Place du Portage

Gatineau

Québec

K1A 0S5

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

**FOR CONTRACTS AGAINST A SUPPLY ARRANGEMENT FOR TASK-BASED IN INFORMATICS PROFESSIONAL SERVICES (TBIPS)**

**I.11 TECHNOLOGY ARCHITECT - LEVEL 3**

**I.8 STORAGE ARCHITECT - LEVEL 3**

**I.6 NETWORK ANALYST - LEVEL 3**

**I.7 PLATFROM ANALYST - LEVEL 3**

**FOR**

**THE DEPARTMENT OF NATIONAL DEFENCE**

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**List of Annexes to the Resulting Contract:**

Annex A Statement of Work

Appendix A to Annex A - Tasking Procedures

Appendix B to Annex A - Task Authorization (TA) Form

Appendix C to Annex A - Resource Assessment Criteria and Response Tables

Annex B Basis of Payment

Annex C Security Requirements Check List

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**List of Attachments to Part 3 (Bid Preparation Instructions):**

- Attachment 3.1: Bid Submission Form

**List of Attachments to Part 4 (Evaluation Procedures and Basis of Selection):**

- Attachment 4.1: Bid Evaluation Criteria

## BID SOLICITATION

### I.11 TECHNOLOGY ARCHITECT - LEVEL 3

### I.8 STORAGE ARCHITECT - LEVEL 3

### I.6 NETWORK ANALYST - LEVEL 3

### I.7 PLATFORM ANALYST - LEVEL 3

## FOR

## THE DEPARTMENT OF NATIONAL DEFENCE

### PART 1 - GENERAL INFORMATION

#### 1.1 Introduction

This document states terms and conditions that apply to bid solicitation W6369-130064/A. It is divided into seven parts plus annexes and attachments as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation and states that the Bidder agrees to be bound by the clauses and conditions contained in all parts of the bid solicitation;
- Part 3 Bid Preparation Instructions: provides Bidders with instructions on how to prepare their bid;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria that must be addressed in the bid, if applicable, and the basis of selection;
- Part 5 Certifications: includes the certifications to be provided;
- Part 6 Security, Financial and Other Requirements: includes specific requirements that must be addressed by Bidders; and
- Part 7 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The annexes include the Statement of Work, the Basis of Payment, the RFP Evaluation Criteria, the Bid Submission Form and any other annexes or attachments.

#### 1.2 Summary

- (a) This bid solicitation is being issued to satisfy the requirement of the Department of National Defence (the "Client") for Task-Based Informatics Professional Services (TBIPS) under the TBIPS Supply Arrangement (SA) method of supply.
- (b) It is intended to result in the award of up to 2 contract(s), each for 2 years plus 3 one-year irrevocable options allowing Canada to extend the term of the contract.

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- (c) There is a security requirement associated with this requirement. For additional information, see Part 6 - Security, Financial and Other Requirements, and Part 7 - Resulting Contract Clauses. Bidders should consult the "Security Requirements on PWGSC Bid Solicitations - Instructions for Bidders" document on the Departmental Standard Procurement Documents (<http://ssi-iss.tpsgc-pwgsc.gc.ca>) Website
- (d) The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-Chile Free Trade Agreement (CCFTA), the Agreement on Internal Trade (AIT), the Canada-Peru Free Trade Agreement (CPFTA), the Canada-Columbia Free Trade Agreement if it is in force, and the Canada-Panama Free Trade Agreement if it is in force.
- (e) Only TBIPS SA Holders currently holding a TBIPS SA for Tier 2 in the National Capital Region under the EN578-055605/D series of Supply Arrangements (SAs) are eligible to compete. The TBIPS Supply Arrangement EN578-055605/D is incorporated by reference and forms part of this bid solicitation, as though expressly set out in it, subject to any express terms and conditions contained in this bid solicitation. The capitalized terms not defined in this bid solicitation have the meaning given to them in the TBIPS SA.
- (f) Supply Arrangement (SA) Holders that are invited to compete as a Joint Venture, must submit a proposal as the Joint Venture and must have already been qualified under the SA #EN578-055605/D as a joint venture.
- (g) The following resources in Categories of Personnel described below are required on an as and when requested basis in accordance with the TBIPS SA Annex "B":

CATEGORY OF PERSONNEL	LEVEL OF EXPERTISE	ESTIMATED NUMBER OF RESOURCES REQUIRED
I.11 Technology Architect	Level 3	Up to 5
I.8 Storage Architect	Level 3	1
I.6 Network Analyst	Level 3	1
I.7 Platform Analyst	Level 3	1

### 1.3 Debriefings

*After contract award, bidders may request a debriefing on the results of the bid solicitation. Bidders should make the request to the Contracting Authority within 15 working days of receipt of notification that their bid was unsuccessful. The debriefing may be provided in writing, by telephone or in person.*

## PART 2 - BIDDER INSTRUCTIONS

### 2.1 Standard Instructions, Clauses and Conditions

- (a) All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual issued by Public Works and Government Services Canada (PWGSC).
- (b) Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.
- (c) The 2003 (2012-07-11) Standard Instructions - Goods or Services - Competitive Requirements are incorporated by reference into and form part of the bid solicitation, with Subsection 5.4 amended by deleting "sixty (60) days" and inserting "180 days". If there is a conflict between the provisions of 2003 and this document, this document prevails.

### 2.2 Submission of Bids

- (a) Bids must be submitted only to Public Works and Government Services Canada Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.
- (b) Due to the nature of the bid solicitation, bids transmitted by facsimile or electronic mail to Public Works and Government Services Canada will not be accepted

### 2.3 Enquiries - Bid Solicitation

- (a) All enquiries must be submitted in writing to the Contracting Authority no later than 10 calendar days before the bid closing date. Enquiries received after that time may not be answered.
- (b) Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a "proprietary" nature must be clearly marked "proprietary" at each relevant item. Items identified as proprietary will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

### 2.4 Applicable Laws

- (a) Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in the province of Ontario, Canada.
- (b) A bidder may, at its discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of its bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of its choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidder.

**Note to Bidders:** Bidders are requested to indicate the Canadian province or territory they wish to apply to any resulting contract in their Bid Submission Form.

### 2.5 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested

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improvement as well as the reasons for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority in accordance with the article entitled "Enquiries - Bid Solicitation". Canada will have the right to accept or reject any or all suggestions.

## **2.6 Basis for Canada's Ownership of Intellectual Property**

- (a) Canada has determined that any intellectual property arising from the performance of the Work under the Contract will belong to Canada, on the following grounds:
- (i) national security; and
  - (ii) statutes, regulations or previous obligations of Canada to a third party or parties preclude contractor ownership of the Intellectual Property Rights in Foreground Information.

## PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

(a) Canada requests that Bidders provide their bid in separately bound sections as follows:

- (i) Section I: Technical Bid (3 hard copies and 1 soft copy on DVD).
- (ii) Section II: Financial Bid (1 hard copy and 1 soft copy on DVD).
- (iii) Section III: Certifications (2 hard copies).

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

(b) Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

- (i) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (ii) use a numbering system that corresponds to the bid solicitation;
- (iii) include a title page at the front of each volume of the bid that includes the title, date, bid solicitation number, Bidder's name and address and contact information of its representative; and
- (iv) include a table of contents.

(c) Multiple bids from the same Bidder (or a bid from a Bidder and another bid from any of its affiliates) are not permitted in response to this bid solicitation. Each Bidder must submit only a single bid. For the purpose of this bid solicitation, individual members of a joint venture cannot participate in another bid, either by submitting a bid alone or by participating in another joint venture. If any Bidder submits more than one bid (or an affiliate also submits a bid), either on its own or as part of a joint venture, Canada will choose in its discretion which bid to consider.

### 3.2 Section I: Technical Bid

(a) The technical bid consists of the following:

- (i) **Bid Submission Form:** Bidders are requested to include the Bid Submission Form - Attachment 3.1 with their bids. It provides a common form in which Bidders can provide information required for evaluation and contract award, such as a contact name, the Bidder's Procurement Business Number, the Bidder's status under the Federal Contractors Program for Employment Equity, etc. Using the form to provide this information is not mandatory, but it is recommended. If Canada determines that the information required by the Bid Submission Form is incomplete or requires correction, Canada will provide the Bidder with an opportunity to do so.
- (ii) **Security Clearance:** Bidders are requested to submit the following security information for each of the proposed resources with their bids on or before the bid closing date. If the Bidder has not included the security information, the Contracting Authority will provide the Bidder with an opportunity to submit the security information during the evaluation period. If the Bidder has not submitted the security information within the period set by the Contracting Authority, its bid will be declared non-responsive.

SECURITY INFORMATION	BIDDER TO INSERT DATA
Name of individual as it appears on security clearance application form	
Level of security clearance obtained	

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Validity period of security clearance obtained	
Security Screening Certificate and Briefing Form file number	

**(iii) For the Proposed Resources:** The technical bid must include résumés for the resources identified in the bid solicitation. The Technical bid must demonstrate that each proposed individual meets the qualification requirements described (including any educational requirements, work experience requirements, and professional designation or membership requirements). With respect to the proposed resources:

- (A) Proposed resources may be employees of the Bidder or employees of a subcontractor, or these individuals may be independent contractors to whom the Bidder would subcontract a portion of the Work (refer to Part 5, Certifications).
- (B) For educational requirements for a particular degree, designation or certificate, Canada will only consider educational programmes that were successfully completed by the resource by the time of bid closing.
- (C) For requirements relating to professional designation or membership, the resource must have the required designation or membership by the time of bid closing and must continue, where applicable, to be a member in good standing of the profession's governing body throughout the evaluation and Contract Period.
- (D) For work experience, Canada will not consider experience gained as part of an educational programme, except for experience gained through a formal co-operative programme at a post-secondary institution.
- (E) For any requirements that specify a particular time period (e.g., 2 years) of work experience, Canada will disregard any information about experience if the technical bid does not include the relevant date(s) (month and year) for the experience claimed (i.e., the start date and end date).
- (F) For work experience to be considered by Canada, the technical bid must not simply indicate the title of the individual's position, but must demonstrate that the resource has the required work experience by explaining the responsibilities and work performed by the individual while in that position. Only listing experience without providing any supporting data to describe responsibilities, duties and relevance to the requirement, or reusing the same wording as this bid solicitation, will not be considered "demonstrated" for evaluation purposes. The Bidder should provide complete details as to where, when, month and year, and how, through which activities/responsibilities, the stated qualifications/experience were obtained. In situations in which a proposed resource worked at the same time on more than one project, only one project will be counted toward any requirements that relate to the individual's length of experience.

**(iv) Customer Reference Contact Information:** When requested by PWGSC, the Bidder must provide customer references who must each confirm the facts identified in the Bidder's proposal. For each customer reference, the Bidder must, at a minimum, provide the name and either the telephone number or e-mail address for a contact person. Bidders are also requested to include the title of the contact person. If there is a conflict between the information provided by the customer reference and the bid, the information provided by the customer reference will be evaluated instead of the information in the bid. If the named individual is unavailable when required during the evaluation period, the Bidder may provide the name and contact information of an alternate contact from the same customer.

### 3.3 Section II: Financial Bid

**(a) Pricing:** Bidders must submit their financial bid in accordance with the Basis of Payment provided in Annex "B" of this bid solicitation. The total amount of Goods and Services Tax or Harmonized

Sales Tax must be shown separately, if applicable. Bidders must include a single, firm, all-inclusive per diem rate in Canadian dollars in each cell requiring an entry in the pricing tables. The Bidder's proposed firm per diem rates for the initial contract period must not exceed those rates set out in Annex "C" to Part A Schedule of Per Diem Rates of the SA Holder's Supply Arrangement. SA Holders may offer a percentage discount on their per diem rates. The rates quoted for any option period must not be lower than the corresponding rate(s) quoted for the initial contract period. Failure to abide with this condition will result in a bid being considered non-responsive.

- (b) **Variation in Professional Services Resource Rates from Year to Year:** For any given resource category, where the financial tables provided by Canada allow different firm rates to be charged for a resource category during different time periods:
- (i) the rate bid must not increase by more than 5% from one time period to the next ; and
  - (ii) the rate bid for the same resource category during any subsequent time period must not be lower than the rate bid for the time period that includes the first month of the Initial Contract Period.
- (c) **All Costs to be Included:** The financial bid must include all costs for the requirement described in the bid solicitation for the entire Contract Period, including any option years. The identification of all necessary equipment, software, peripherals, cabling and components required to meet the requirements of the bid solicitation and the associated costs of these items is the sole responsibility of the Bidder.
- (d) **Blank Prices:** Bidders are requested to insert "\$0.00" for any item for which it does not intend to charge or for items that are already included in other prices set out in the tables. If the Bidder leaves any price blank, Canada will treat the price as "\$0.00" for evaluation purposes and may request that the Bidder confirm that the price is, in fact, \$0.00. No Bidder will be permitted to add or change a price as part of this confirmation. Any Bidder who does not confirm that the price for a blank item is \$0.00 will be declared non-responsive.

### 3.4 Section III: Certifications

Bidders must submit the certifications required under Part 5.

## PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

### 4.1 Evaluation Procedures

- (a) Bids will be evaluated in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of the Client and PWGSC will evaluate the bids on behalf of Canada. Canada may hire any independent consultant, or use any Government resources, to evaluate any bid. Not all members of the evaluation team will necessarily participate in all aspects of the evaluation.
- (c) In addition to any other time periods established in the bid solicitation:
- (i) **Requests for Clarifications:** If Canada seeks clarification or verification from the Bidder about its bid, the Bidder will have 2 working days (or a longer period if specified in writing by the Contracting Authority) to provide the necessary information to Canada. Failure to meet this deadline will result in the bid being declared non-responsive.
  - (ii) **Requests for Interviews:** If Canada wishes to interview the Bidder and/or any or all of the resources proposed by the Bidder to fulfill the requirements of the bid solicitation, the Bidder will have 5 working days following notice by the Contracting Authority to make any necessary arrangements (at the Bidder's sole cost) for the interview to take place at PWGSC in Gatineau, Québec.
  - (iii) **Extension of Time:** If additional time is required by the Bidder, the Contracting Authority may grant an extension in his or her sole discretion.

### 4.2 Technical Evaluation - Mandatory Technical Criteria

- (a) Each bid will be reviewed to determine whether it meets the mandatory requirements of the bid solicitation. All elements of the bid solicitation that are mandatory requirements are identified specifically with the words "must" or "mandatory". Bids that do not comply with each and every mandatory requirement will be considered non-responsive and be disqualified. The Mandatory evaluation criteria are described in Attachment 4.1 - Evaluation Criteria.
- (b) **Point-Rated Technical Criteria:**  
Each bid will be rated by assigning a score to the rated requirements, which are identified in the bid solicitation by the word "rated" or by reference to a score. Bidders who fail to submit complete bids with all the information requested by this bid solicitation will be rated accordingly. The rated evaluation criteria are described in Attachment 4.1 - Evaluation Criteria.
- (c) **Reference Checks:** Canada may conduct reference checks to verify the accuracy of the information provided. If reference checks are done, they will be conducted in writing by e-mail (unless the contact at the reference is only available by telephone). Canada will not allocate any points nor consider a mandatory criteria met unless the response is received within 5 working days. On the third working day after sending out the e-mails, if Canada has not received a response, Canada will notify the Bidder by e-mail, to allow the Bidder to contact its reference directly to ensure that it responds to Canada within 5 working days. Wherever information provided by a reference differs from the information supplied by the Bidder, the information supplied by the reference will be the information evaluated. Points will not be allocated or a mandatory criteria considered as met if the reference customer is not a customer of the Bidder itself (for example, the customer cannot be the customer of an affiliate of the Bidder). Nor will points be allocated or a mandatory criteria considered as met if the customer is itself an affiliate or other entity that does not deal at arm's length with the Bidder. Crown references will be accepted.
- (d) **Number of Resources Evaluated:**  
Only a certain number of resources per category will be evaluated as part of this bid solicitation as identified in Annex E. Additional resources will only be assessed after contract award once

specific tasks are requested of the Contractor. After contract award, the Task Authorization process will be in accordance with Part 7 - Resulting Contract Clauses, Article 7.2 Task Authorization. When a Task Authorization Form (TA Form) is issued, the Contractor will be requested to propose a resource to satisfy the specific requirement based on the TA Form's Statement of Work. The proposed resource will then be assessed against the criteria identified in the Contract's Statement of Work in accordance with Appendix C of Annex A.

- (e) **Resource Qualifications:** The qualifications and experience of the proposed resource(s) will be evaluated against the requirements set out in this bid solicitation. Canada may request proof of successful completion of formal training, as well as reference information. The Contracting Authority reserves the right to request references from a Bidder to conduct a reference check to verify the accuracy of the information provided.

#### 4.3 Financial Evaluation

- (a) The Bidder must provide firm, all inclusive per diem rates for the initial contract period and option periods for each Resource Category identified in Annex "B" using the tables attached at Annex "B". The Financial evaluation will be conducted only on proposals that are technically responsive by using these rates to calculate the Total Financial Score. For the initial contract period of any contract (from date of award) resulting from this bid solicitation, the applicable firm per diem rates must not exceed those rates specified in Annex "C" - Schedule of Per Diem Rates of the SA Holder's Supply Arrangement for each relevant resource. Failure to abide with this condition will result in a proposal being considered.

(b) **Calculation of Total Estimated Cost:**

The Total Estimated Cost will be determined for each Bidder by multiplying its firm per diem rates for the Initial Contract Period and the option period(s) (or the median rate, whichever is higher) with the estimated number of days of work for each period, for all the Categories of Personnel stated in Annex "B" - Basis of Payment. The sum of such rates will constitute the Total Estimated Cost for that Bidder.

(c) **Firm Per Diem Median Rate Evaluation Method**

In conducting the financial evaluation, with respect to the professional services rates proposed, a firm per diem rate median evaluation method will be used, as follows:

- (i) **Use of Method:** The firm per diem rate median calculation will apply to modify the rate to be assessed in the financial evaluation of a Bidder, where that Bidder submits a firm per diem rate for a resource that is lower than the Lower Median Band Limit as calculated below. The firm per diem median rate calculation is for evaluation purposes only, and the actual submitted per diem rate will be used in the resulting contract in all instances.
- (ii) **Calculation:** Using the per diem rate proposed for each individual resource by the technically responsive bidders, a median rate will be determined for each Resource Category and Period. The median will be used to calculate each technically responsive bidder's per diem rate for the Initial Contract Period and Option Periods. If a Bidder quotes a firm per diem rate for any Resource Category that is lower than the median, the median per diem rate will be used to evaluate that Bidder's proposal for this Resource Category.

If that Bidder quoted a firm per diem rate that is lower than the median for that Resource Category, and it is determined to be the winning Contractor, the firm per diem rate which was quoted originally by the Bidder will be included in the resulting contract.

(d) **Substantiation of Professional Services Rates**

In Canada's experience, bidders will from time to time propose rates at the time of bidding for one or more categories of resources that they later refuse to honour, on the basis that these rates do not allow them to recover their own costs and/or make a profit. When evaluating the rates for

professional services bid, Canada may, but will have no obligation to, require price support for any rates proposed (either for all or for a specific Resource Category). If Canada requests price support, it will be requested from all compliant bidders proposing a rate that is at least 20% lower than the median rate bid by all compliant bidders for the relevant Resource Category or Categories. Where Canada requests price support, the following information is required:

- (i) an invoice (referencing a contract serial number) that shows that the Bidder has recently provided and invoiced another customer (with whom the Bidder deals at arm's length) for services performed for that customer similar to the services that would be provided in the relevant Resource Category, where those services were provided in the National Capital Region for at least three months within the twelve months prior to the bid solicitation issuance date, and the fees charged were equal to or less than the rate offered to Canada;
- (ii) in relation to the invoice in (i), a signed contract with, or a letter of reference signed by, the Bidder's client that includes at least 50% of the tasks listed in this solicitation's Statement of Work for the Resource Category being examined for an unreasonably low rate;
- (iii) in respect of each referenced contract, a resume for the resource that performed under that contract that shows the resource would pass the Resource Category's mandatory requirements and achieve the required pass mark for the Resource Category's rated criteria; and
- (iv) the name, telephone number and, if available, e-mail address of the invoiced client for each of the resources invoiced, so Canada can verify any facts presented for the affected categories.

Once Canada requests substantiation of the rates bid for any Resource Category, it is the sole responsibility of the Bidder to submit information (as described above and as otherwise may be requested by Canada) that will allow Canada to determine whether it can rely, with confidence, on the Bidder's ability to provide the required services at the rates bid. Where Canada determines that the information provided by the Bidder does not substantiate the unreasonably low rates, the proposal will be considered non-responsive and will receive no further consideration. Only the Firm Per Diem Rates of proposals that are technically responsive will be considered.

**(e) Formulae in Pricing Tables**

If the pricing tables provided to Bidders include any formulae, Canada may re-input the prices provided by Bidders into a fresh table, if Canada believes that the formulae may no longer be functioning properly in the version submitted by a Bidder.

**4.4 Basis of Selection**

- (a) A bid must comply with the requirements of the bid solicitation and meet all mandatory evaluation criteria to be declared responsive. The responsive bid with the lowest cost per point will be recommended for award of a contract.
- (b) The maximum number of 2 contract(s) may be awarded in total as a result of this solicitation.
- (c) Bidders should note that all contract awards are subject to Canada's internal approvals process, which includes a requirement to approve funding in the amount of any proposed contract. Despite the fact that the Bidder may have been recommended for contract award, a contract will only be awarded if internal approval is granted according to Canada's internal policies. If approval is not granted, no contract will be awarded.
- (d) If more than one Bidder is ranked first because of identical overall scores, then the Bidder with the higher technical score will become the top-ranked Bidder.

**(e) Evaluation of Proposal – Best Overall Value**

The Method of Selection to issue the resulting Contract is the Best Overall Value.

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The technically responsive proposal that obtains a minimum pass mark for identified technical criteria of 70% and/or a specified minimum overall pass mark for proposed personnel experience of 70%, and also has the lowest price per rated point will be recommended for award of a contract.

Price Per Rated Point: The price per rated point will be determined by dividing the Total Estimated Cost (Including Option Periods) by the Total Points Achieved. The 'Total Estimated Cost' for each Category of Personnel will be calculated by multiplying Bidder's Firm Per Diem Rate (or Lower Median Band Limit, whichever is higher), by the Estimated Number of Days. The 'Total Estimated Cost' for each Category of Personnel will then be aggregated to compute the 'Total Estimated Cost'. The Total Estimated Cost will be as in Annex B - Basis of Payment.

The Total Estimated Cost will be determined on one of the following options, based on the Statement of Work and number contracts to result:

Total Estimated Cost will be evaluated on the total requirement (Contract period and any applicable option period(s) to extend) (or Lower Median Band Limit, whichever is higher) using all categories of personnel and their estimated number of days as stated in Annex B - Basis of Payment.

- (e) The following Fund Allocation Formula will be used to allocate the estimated funds for each Contract (**NOTE: The following table is an example only. Actual numbers will be determined after bid evaluation.**):

CONTRACTOR	Total Point Score	Fund Allocation Formula	Total Funds
X	68	$68/128 \times 100 = 53.13$	\$3,187,500.00
Y	60	$60/128 \times 100 = 46.88$	\$2,812,500.00
<b>Total</b>	128		\$6,000,000.00

The Estimated Number of Days provided in Annex B, Basis of Payment, are used for the evaluation process only, and do not represent a commitment by Canada or a limitation on Canada to purchase services under the resulting contracts in these or any amounts.

## PART 5 - CERTIFICATIONS

Bidders must provide the required certifications to be awarded a contract. Canada will declare a bid non-responsive if the required certifications are not completed and submitted in accordance with the articles below.

Compliance with the certifications Bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify Bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

### 5.1 Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

### 5.2 Federal Contractors Program - Certification

- (a) The Federal Contractors Program (FCP) requires that some suppliers, including a supplier who is a member of a joint venture, bidding for federal government contracts, valued at \$200,000 or more (including all applicable taxes), make a formal commitment to implement employment equity. This is a condition precedent to contract award. If the Bidder is subject to the FCP, evidence of its commitment must be provided before the award of the Contract.
- (b) Suppliers who have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive government contracts over the threshold for solicitation of bids as set out in the *Government Contract Regulations*. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to fewer than 100 employees. Any bids from ineligible contractors will be declared non-responsive.
- (c) If the Bidder does not fall within the exceptions enumerated in (d)(i) or (ii) below, or does not have a valid certificate number confirming its adherence to the FCP, the Bidder must fax (819-953-8768) a copy of the signed form LAB 1168, Certificate of Commitment to Implement Employment Equity, to the Labour Branch of HRSDC.
- (d) Each bidder is requested to indicate in its bid whether it is:
  - (i) not subject to FCP, having a workforce of fewer than 100 permanent full or part-time permanent employees, or temporary employees having worked 12 weeks or more in Canada;
  - (ii) not subject to FCP, being a regulated employer under the *Employment Equity Act*, S.C. 1995, c. 44;
  - (iii) subject to the requirements of FCP, because it has a workforce of 100 or more permanent full or part-time permanent employees, or temporary employees having worked 12 weeks or more in Canada, but it has not previously obtained a certificate number from HRSD (because it has not bid before on requirements of \$200,000 or more), in which case a duly signed certificate of commitment is required from the Bidder; or

- (iv) subject to FCP, and has a valid certification number (i.e., has not been declared an ineligible contractor by HRSDC).
- (e) Further information on the FCP is available on the following HRSDC Website:  
<http://www.hrsdc.gc.ca/eng/labour/equality/fcp/index.shtml>.

**Note to Bidders:** Bidders are requested to use the Bid Submission Form to provide information about their status under this program. For a joint venture bidder, this information must be provided for each member of the joint venture.

### 5.3 Former Public Servant Certification

- (a) Contracts with former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny and reflect fairness in spending public funds. In order to comply with Treasury Board policies and directives on contracts with FPS, bidders must provide the information required below.
- (b) For the purposes of this clause,
- (i) **"former public servant"** means a former member of a department as defined in the *Financial Administration Act*, R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police and includes:
- (A) an individual;
- (B) an individual who has incorporated;
- (C) a partnership made of former public servants; or
- (D) a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.
- (ii) **"lump sum payment period"** means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.
- (iii) **"pension"** means, in the context of the fee abatement formula, a pension or annual allowance paid under the *Public Service Superannuation Act* (PSSA), R.S., 1985, c. P-36, and any increases paid pursuant to the *Supplementary Retirement Benefits Act*, R.S. 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the *Canadian Forces Superannuation Act*, R.S., 1985, c. C-17, the *Defence Services Pension Continuation Act*, 1970, c. D-3, the *Royal Canadian Mounted Police Pension Continuation Act*, 1970, c. R-10, and the *Royal Canadian Mounted Police Superannuation Act*, R.S., 1985, c. R-11, the *Members of Parliament Retiring Allowances Act*, R.S., 1985, c. M-5, and that portion of pension payable to the *Canadian Pension Plan Act*, R.S., 1985, c. C-8.
- (c) If the Bidder is an FPS in receipt of a pension as defined above, the Bidder must provide the following information:
- (i) name of former public servant;
- (ii) date of termination of employment or retirement from the Public Service.
- (d) If the Bidder is an FPS who received a lump sum payment pursuant to the terms of a work force reduction program, the Bidder must provide the following information:
- (i) name of former public servant;
- (ii) conditions of the lump sum payment incentive;

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- (iii) date of termination of employment;
  - (iv) amount of lump sum payment;
  - (v) rate of pay on which lump sum payment is based;
  - (vi) period of lump sum payment including start date, end date and number of weeks; and
  - (vii) number and amount (professional fees) of other contracts subject to the restrictions of a work force reduction program.
- (e) For all contracts awarded during the lump sum payment period, the total amount of fee that may be paid to a FPS who received a lump sum payment is \$5,000, including the Goods and Services Tax or Harmonized Sales Tax.
- (f) By submitting a bid, the Bidder certifies that the information submitted by the Bidder in response to the above requirements is accurate and complete.

**Note to Bidders:** *Bidders are requested to provide the information required by this clause in their Bid Submission Form.*

#### **5.4 Status and Availability of Resources**

- (a) By submitting a bid, the Bidder certifies that, should it be awarded a contract as a result of the bid solicitation, every individual proposed in its bid will be available to perform the Work as required by Canada's representatives and at the time specified in the bid solicitation or agreed to with Canada's representatives.
- (b) If the Bidder has proposed any individual who is not an employee of the Bidder, by submitting a bid, the Bidder certifies that it has the permission from that individual to propose his/her services in relation to the Work to be performed and to submit his/her résumé to Canada. The Bidder must, upon request from the Contracting Authority, provide a written confirmation, signed by the individual, of the permission given to the Bidder and of his/her availability. Failure to comply with the request may result in the bid being declared non-responsive.

#### **5.5 Education and Experience**

- (a) By submitting a bid, the Bidder certifies that all the information provided in the résumés and supporting material submitted with its bid, particularly the information pertaining to education, achievements, experience and work history, has been verified by the Bidder to be true and accurate. Furthermore, the Bidder warrants that every individual proposed by the Bidder for the requirement is capable of performing the Work described in the resulting contract.
- (b) All of the resources proposed must meet the minimum experience requirements detailed in the Supply Arrangement for the category of personnel for which they are being proposed. By submitting a bid, the SA Holder acknowledges that the Department of Public Works and Government Services Canada reserves the right to verify this certification prior to contract award or during contract performance and that untrue statements may result in the proposal being declared non-responsive or any other action which the Minister may consider appropriate.

## PART 6 - SECURITY REQUIREMENTS

### 6.1 Security Requirement

- (a) Before the award of a contract, the following conditions must be met:
- (i) the Bidder must hold a valid organization security clearance as indicated in Part 7 - Resulting Contract Clauses;
  - (ii) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must each meet the security requirement as indicated in Part 7 - Resulting Contract Clauses; and
  - (iii) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites.
- (b) Canada will not delay the award of any contract to allow Bidders to obtain the required clearance.
- (c) For additional information on security requirements, Bidders should consult the "Security Requirements for PWGSC Bid Solicitations - Instructions to Bidders" document on the Departmental Standard Procurement Documents Website.
- (d) In the case of a joint venture Bidder, each member of the joint venture must meet the security requirements.

### 6.2 Controlled Goods Requirement

- (a) SACC Manual clause A9130T (2011-05-16) Controlled Goods Program
- (b) In the case of a joint venture Bidder, each member of the joint venture must meet the requirements of the Controlled Goods Program.

## PART 7 - RESULTING CONTRACT CLAUSES

The following clauses apply to and form part of any contract resulting from the bid solicitation.

### 7.1 Requirement

- (a) \_\_\_\_\_ (the "**Contractor**") agrees to supply to the Client the services described in the Contract, including the Statement of Work, in accordance with, and at the prices set out in, the Contract. This includes providing professional services, as and when requested by Canada to one or more locations to be designated by Canada, excluding any locations in areas subject to any of the Comprehensive Land Claims Agreements.
- (b) **Client:** Under the Contract, the "**Client**" is \_\_\_\_\_.
- (c) **Reorganization of Client:** The Contractor's obligation to perform the Work will not be affected by (and no additional fees will be payable as a result of) the renaming, reorganization, reconfiguration, or restructuring of any Client. The reorganization, reconfiguration and restructuring of the Client includes the privatization of the Client, its merger with another entity, or its dissolution, where that dissolution is followed by the creation of another entity or entities with mandates similar to the original Client.
- (d) **Defined Terms:** Words and expressions defined in the General Conditions or Supplemental General Conditions and used in the Contract have the meanings given to them in the General Conditions or Supplemental General Conditions. Any reference to an Identified User in the Supply Arrangement is a reference to the Client. Also, any reference to a "deliverable" or "deliverables" includes all documentation outlined in this Contract.

### 7.2 Task Authorization

- (a) **Purpose of a TA:** Services to be provided under the Contract on an as-and-when-requested basis will be ordered by Canada using a Task Authorization ("TA").
- (b) **Process of Issuing a TA:** The processes for issuing, responding to, assessing and approving Task Authorizations are stated in Appendices A, B, C and D of Annex A.
- (c) **Authority to Issue a TA:** Any TA with a value less than or equal to \$500,000.00 (including GST/HST) may be issued by the DND Procurement Representative (using the Technical Authority's delegation). Any TA with a value greater than this amount must be issued directly by the Contracting Authority. By providing written notice to the Contractor, the Contracting Authority may suspend the Technical Authority's authority to issue TAs at any time.
- (d) **Charges for Work under a TA:** The Contractor must not charge Canada anything more than the price set out in the Task Authorization unless Canada has issued a TA amendment authorizing the increased expenditure. Canada will not pay the Contractor during the Transition In (as stated in 3.1 of Annex B) and for any design changes, modifications or interpretations of the Work unless they have been approved, in writing, by the Contracting Authority before being incorporated into the Work.
- (e) **Task Authorization Quotations:** The Contractor is required to submit a responsive quotation in response to every TA Form issued to it by Canada. In addition to Canada's other rights to terminate the Contract, Canada may immediately, and without further notice, terminate the Contract for default if during the Contract Period the Contractor in at least three instances has either not responded or has not submitted responsive quotations when issued a TA Form. A responsive quotation is one that is submitted within the time stated in the TA Form and meets all requirements of the TA issued, including quoting the required number of resources that meet the minimum experience and other requirements of the Categories of Personnel identified in the TA at pricing not exceeding the rates of Annex B.
- (f) **Consolidation of TAs for Administrative Purposes:** The Contract may be amended from time to time to reflect all Task Authorizations issued and approved by the Contracting Authority to date, to document the Work performed under those TAs for administrative purposes.

- (g) **TA Reports:** The Contractor must submit to the Contracting Authority a TA report on a quarterly basis that identifies each TA issued during that quarter and its dollar value.
- (h) **Period of Services:** No Task Authorizations may be entered into after the expiry date of the Contract.
- (i) **Allocation of Task Authorizations:** More than one contract has been awarded for this requirement. As a result, the Task Authorizations issued under this series of contracts will be allocated in accordance with the following:
- (i) At the time this series of contracts was awarded, each contractor was allocated an amount of funding as specified in the Limitation of Expenditure in respect of Task Authorizations based on the evaluation process described in the bid solicitation that resulted in the award of this series of contracts.
  - (ii) Canada will use a rotational method to allocate the Task Authorizations, where the rotation is based on the amount of funding remaining under each of the respective contracts.
  - (iii) Canada will send the first draft Task Authorization to the contractor with the greatest value of funding under its contract. If more than one contractor has the same value, it will be assigned to the contractor ranked first as determined under the evaluation process in the bid solicitation that resulted in the award of this series of contracts.
  - (iv) The contractor sent a draft TA will have the time set out further below under the sub-paragraph entitled "**Task Authorization Quotations**" to respond to the DND Procurement Representative.
  - (v) If the contractor to whom the draft TA is first sent either fails to respond on time or confirms in writing that it refuses to perform the task, the draft TA will then be forwarded to the contractor with the next-greatest balance remaining of allocated funding.
  - (vi) The process of sending out a draft TA to the contractor with the greatest balance remaining will continue until Canada either cancels the requirement for the task or it has been issued to one of the contractors. If none of the contractors can perform the task (in accordance with all the terms and conditions of this series of contracts), Canada may acquire the required Work by other means.
  - (vii) Once the Task Authorization is issued, for the purposes of calculations for the allocation of Task Authorizations, the value of that Task Authorization (and the value of any subsequent amendment to that TA increasing or decreasing the value) will be subtracted from the funding allocated to that contractor.
  - (viii) When the next requirement to perform a task is identified, it will be sent to the contractor with the greatest balance remaining of allocated funding. If more than one contractor has the greatest balance remaining of allocated funds (i.e., several contractors have equal amounts of allocated funding), the draft TA will be sent to the contractor among them that ranked highest under the bid solicitation evaluation process. If any contract in this series of contracts is amended to add funding for Task Authorizations, all the remaining contracts (i.e., all contracts that have not previously been terminated) will be amended to add funding in amounts proportionate to the funding initially provided under each contract for Task Authorizations (e.g., if three contracts were awarded with \$2M, \$1M and \$750,000 in funding for Task Authorizations respectively, and \$200,000 is added to the first contract, then \$100,000 will be added to the second contract and \$75,000 will be added to the third).
- (j) **Refusal of Task Authorizations:**
- The Contractor is not required to submit a quotation in response to every draft statement of task issued by Canada. However, in addition to Canada's other rights to terminate the Contract, Canada may immediately, and without further notice, terminate the Contract for default if during the Contract Period the Contractor in at least three instances has either not responded or has not submitted responsive quotations when issued a TA Form. A responsive quotation is one that is submitted within the time stated in the TA Form and meets all requirements of the TA issued, including quoting the required number of resources that meet the minimum experience and other requirements of the

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Categories of Personnel identified in the TA at pricing not exceeding the rates of Annex B. Should a Contractor refuse a TA under the Contract, the other Contractor, under the same allocation process, will be offered the TA. The dollar value of the refused TA will be subtracted from the dollar value of the Contractor's Contract and may be re-allocated, at the Contracting Authority's sole discretion, in whole or in part, to the other Contractor. Should both Contractors refuse a TA, Canada reserves the right to use other methods of supply.

### 7.3 Minimum Work Guarantee

- (a) In this clause, "**Minimum Contract Value**" means 2% of the amount identified as the Total Estimated Cost on page 1 of the Contract when it is first awarded.
- (b) The Contractor must perform the Work described in the Contract as and when requested by Canada during the Contract Period. Canada's obligation under the Contract is to request Work in the amount of the Minimum Contract Value or, at Canada's option, to pay the Contractor at the end of the Contract in accordance with paragraph (c). In consideration of this obligation, the Contractor agrees to stand in readiness throughout the Contract Period to perform the Work described in the Contract.
- (c) If Canada does not request work in the amount of the Minimum Contract Value during the Contract Period, Canada must pay the Contractor the difference between the Minimum Contract Value and the cost of the Work performed.
- (d) Canada will have no obligation to the Contractor under this clause if Canada terminates the Contract in whole or in part for default.

### 7.4 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<http://sacc.pwgsc.gc.ca/sacc/index-e.jsp>) issued by Public Works and Government Services Canada.

#### (a) General Conditions:

- (i) 2035 (2012-07-16), General Conditions - Higher Complexity - Services, apply to and form part of the Contract.

#### (b) Supplemental General Conditions:

The following Supplemental General Conditions:

- (i) 4007 (2010-08-16), Supplemental General Conditions - Canada to Own Intellectual Property Rights in Foreground Information;

apply to and form part of the Contract.

### 7.5 Security Requirement

The following Security Requirement (SRCL and related clausung), as set out under Annex "A" to Part B to the Supply Arrangement applies to the Contract.

#### SECURITY REQUIREMENT FOR CANADIAN SUPPLIER:

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- (a) The Contractor must, at all times during the performance of the Contract, hold a valid Facility Security Clearance at the level of TOP SECRET, issued by the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC).
- (b) This contract includes access to controlled goods. Prior to access, the contractor must be registered in the Controlled Goods Program of Public Works and Government Services Canada.
- (c) The Contractor personnel requiring access to PROTECTED/CLASSIFIED information, assets or sensitive work site(s) must be citizens of Canada and must EACH hold a valid personnel security

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screening at the level of SECRET, granted or approved by CISD, PWGSC or TOP SECRET SIGINT granted by Communications Security Establishment (CSE) as required.

- (d) The Contractor personnel requiring access to COMSEC information/assets must be a Canadian citizen, hold a valid security clearance commensurate with the information/assets that will be accessed, have a need-to-know and have undergone a COMSEC briefing and signed a COMSEC Briefing certificate. Access by foreign nationals or resident aliens must be approved by the Head IT Security Client Services at CSEC on a case-by-case basis.
- (e) The Contractor MUST NOT remove any PROTECTED/CLASSIFIED information from the identified work site(s), and the Contractor must ensure that its personnel are made aware of and comply with this restriction.
- (f) Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PWGSC.
- (g) The Contractor must comply with the provisions of the:
  - (i) Security Requirements Check List and security guide (if applicable), attached at Annex C;
  - (ii) Industrial Security Manual (Latest Edition).

## 7.6 Contract Period

- (a) **Contract Period:** The "Contract Period" is the entire period of time during which the Contractor is obliged to perform the Work, which includes:
  - (i) The "Initial Contract Period", which begins on the date the Contract is awarded and ends 2 year(s) later; and
  - (ii) The period during which the Contract is extended, if Canada chooses to exercise any options set out in the Contract.
- (b) **Option to Extend the Contract:**
  - (i) The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to 3 additional 1-year period(s) under the same terms and conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions set out in the Basis of Payment.
  - (ii) Canada may exercise this option at any time by sending a written notice to the Contractor before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced, for administrative purposes only, through a contract amendment.

## 7.7 Authorities

### (a) Contracting Authority

The Contracting Authority for the Contract is:

Name: Arden Aresta  
Title: Contracting Authority  
Public Works and Government Services Canada  
Acquisitions Branch  
Directorate: Informatics and Telecommunications Systems Procurement Directorate  
Address: 11 Laurier St., Gatineau, Québec  
Telephone: (819) 956-5633  
Facsimile: (819) 956-5078  
E-mail address: arden.aresta@tpsgc-pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform

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work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

**(b) DND Procurement Representative**

The DND Procurement Representative for the Contract is:

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Organization: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Facsimile: \_\_\_\_\_  
 E-mail address: \_\_\_\_\_

The DND Procurement Representative is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for matters concerning the administrative aspects of the Work under the Contract, communication with the Contracting Authority on all matters concerning the Contract, procurement initiation authority, providing PWGSC with reports on Contract utilization, management of Contract cashflow and FAA Section 34 approval and processing of all invoices. Technical matters may be discussed with the DND Procurement Representative, however, the DND Procurement Representative has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

**(c) Technical Authority**

The Technical Authority for the Contract is:

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Organization: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Facsimile: \_\_\_\_\_  
 E-mail address: \_\_\_\_\_

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority; however, the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

**(d) Delegation of Authority**

The preceding authorities may delegate their authority and may act through a duly appointed representative within their respective departments. Canada will notify the Contractor of any such delegation.

**(e) Contractor's Representative**

**Note to Bidders:** *The Contractor's Representative, Contracting Authority, Technical Authority and contact information will be identified at the time of contract award.*

**7.8 Payment**

**(a) Basis of Payment**

**(i) Professional Services provided under a Task Authorization with a Maximum Price:**  
 For professional services requested by Canada, in accordance with an approved Task Authorization, Canada will pay the Contractor, in arrears, up to the Maximum Price for the

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TA, for actual time worked and any resulting deliverables in accordance with the firm all-inclusive per diem rates set out in Annex B, Basis of Payment, GST/HST extra. Partial days will be prorated based on actual hours worked based on a 7.5-hour workday.

Estimated Cost: \$ \_\_\_\_\_

**(ii) Pre-Authorized Travel and Living Expenses**

Canada will reimburse the Contractor for its pre-authorized travel and living expenses reasonably and properly incurred in the performance of the Work outside the National Capital Area, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the Treasury Board Travel Directive, and with the other provisions of the directive referring to "travellers", rather than those referring to "employees". All travel must have the prior authorization of the Technical Authority. All payments are subject to government audit. The Contractor will not be able to charge for time spent travelling at the per diem rates set out in the Contract.

Estimated Cost: \$ \_\_\_\_\_

**(iii) GST/HST:**

Estimated Cost: \$ \_\_\_\_\_

**(iv) Competitive Award:** The Contractor acknowledges that the Contract has been awarded as a result of a competitive process. No additional charges will be allowed to compensate for errors, oversights, misconceptions or underestimates made by the Contractor when bidding for the Contract.

**(v) Professional Services Rates:** In Canada's experience, Bidders from time to time propose rates at the time of bidding for one or more categories of resources that they later refuse to honour, on the basis that these rates do not allow them to recover their own costs and/or make a profit. This denies Canada of the benefit of the awarded contract. If three times or more the Contractor refuses, or is unable, to provide an individual with the qualifications described in the Contract within the time described in the Contract (or proposes instead to provide someone from an alternate category at a different rate), whether or not Canada terminates the Contract as a whole, Canada may impose sanctions or take other measures in accordance with the PWGSC Vendor Performance Policy (or equivalent) then in effect, which may include prohibiting the Contractor from bidding on future requirements that include any professional services, or rejecting the Contractor's other bids for professional services requirements on the basis that the Contractor's performance on this or other contracts is sufficiently poor to jeopardize the successful completion of other requirements.

**(vi) Purpose of Estimates:** All estimated costs contained in the Contract are included solely for the administrative purposes of Canada and do not represent a commitment on the part of Canada to purchase goods or services in these amounts. Any commitment to purchase specific amounts or values of goods or services are described elsewhere in the Contract.

**(b) Limitation of Expenditure**

**(i)** Canada's total liability to the Contractor under the Contract must not exceed the amount set out on page 1 of the Contract, less any applicable GST or HST. With respect to the amount set out on page 1 of the contract, Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is included, if applicable. Any commitments to purchase specific amounts or values of goods or services are described elsewhere in the Contract..

**(ii)** No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in

Canada's total liability being exceed before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum when:

- (A) it is 75 percent committed, or
- (B) 4 months before the Contract expiry date, or
- (C) as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work,

whichever comes first.

- (iii) If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Providing this information does not increase Canada's liability.

**(c) Method of Payment for Task Authorizations with a Maximum Price:** For each Task Authorization issued under the Contract that contains a maximum price:

- (i) Canada will pay the Contractor no more frequently than once a month in accordance with the Basis of Payment. The Contractor must submit time sheets for each resource showing the days and hours worked to support the charges claimed in the invoice.
- (ii) Once Canada has paid the maximum TA price, Canada will not be required to make any further payment, but the Contractor must complete all the work described in the TA, all of which is required to be performed for the maximum TA price. If the work described in the TA is completed in less time than anticipated, and the actual time worked (as supported by the time sheets) at the rates set out in the Contract is less than the maximum TA price, Canada is only required to pay for the time spent performing the work related to that TA.

**(d) Time Verification**

Time charged and the accuracy of the Contractor's time recording system are subject to verification by Canada, before or after payment is made to the Contractor. If verification is done after payment, the Contract must repay any overpayment, at Canada's request.

**(e) No Responsibility to Pay for Work not performed due to Closure of Government Offices**

- (i) Where the Contractor, its employees, subcontractors, or agents are providing services on government premises under the Contract and those premises are inaccessible because of the evacuation or closure of government offices, and as a result no work is performed, Canada is not responsible for paying the Contractor for work that otherwise would have been performed if there had been no evacuation or closure.
- (ii) If, as a result of any strike or lock-out, the Contractor or its employees, subcontractors or agents cannot obtain access to government premises and, as a result, no work is performed, Canada is not responsible for paying the Contractor for work that otherwise would have been performed if the Contractor had been able to gain access to the premises

## 7.9 Invoicing Instructions

- (a) The Contractor must submit invoices in accordance with the information required in the General Conditions.
- (b) The Contractor's invoice must include a separate line item for each subparagraph in the Basis of Payment provision.
- (c) By submitting invoices, the Contractor is certifying that the goods and services have been delivered and that all charges are in accordance with the Basis of Payment provision of the Contract, including any charges for work performed by subcontractors.

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- (d) The Contractor must provide the original of each invoice to the DND Procurement Representative. On request, the Contractor must provide a copy of any invoices requested by the Contracting Authority.

### 7.10 Certifications

- (a) Compliance with the certifications provided by the Contractor in its response to the bid solicitation or a TA request is a condition of the Contract and subject to verification by Canada during the entire Contract Period. If the Contractor does not comply with any certification or it is determined that any certification made by the Contractor in its bid or a TA response is untrue, whether made knowingly or unknowingly, Canada has the right, under the default provision of the Contract, to terminate the Contract for default.

### 7.11 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in the province of Ontario, Canada.

### 7.12 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the following list, the wording of the document that first appears on the list has priority over the wording of any document that appears later on the list:

- (a) these Articles of Agreement, including any individual SACC clauses incorporated by reference in these Articles of Agreement;
- (b) Supplemental General Conditions, in the following order:
- (i) 4007 (2010-08-16), Canada to Own Intellectual Property Rights in Foreground Information;
- (c) General Conditions 2035 (2012-07-16);
- (d) Annex A, Statement of Work - Annex A including its Appendices as follows:
- (i) Appendix A to Annex A - Tasking Procedures
- (ii) Appendix B to Annex A - Task Authorization (TA) and Acceptance Form
- (iii) Appendix C to Annex A - Resource Assessment Criteria and Response Tables
- (iv) Appendix D to Annex A - Certification at the TA stage
- (v) Annex B, Basis of Payment;
- (e) Annex B, Security Requirements Check List;
- (f) the signed Task Authorizations including any required Certifications;
- (g) Supply Arrangement Number EN578-055605/xxx/EI (the "Supply Arrangement"); and
- (h) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*), as amended \_\_\_\_\_ (*insert date(s) of amendment(s) if applicable*).

### 7.13 Foreign Nationals (Canadian Contractor)

- (a) SACC Manual clause A2000C (2008-05-12) Foreign Nationals (Canadian Contractor)

**Note to Bidders:** *Either this clause or the one that follows, whichever applies (based on whether the successful bidder is a Canadian Contractor or Foreign Contractor), will be included in any resulting contract.*

**7.14 Foreign Nationals (Foreign Contractor)**

- (a) SACC Manual clause A2001C (2008-05-12) Foreign Nationals (Foreign Contractor)

**7.14 Insurance Requirements****(a) Contractor's Responsibility**

- (i) It will be the sole responsibility of the Contractor to decide whether or not any insurance coverage is necessary for its own protection or to fulfill its obligations under the Contract. Any such insurance will be provided and maintained by the Contractor at its own expense. The insurance stipulation provisions contained herein will not limit any insurance required by federal, provincial or municipal law. The required insurance is to the benefit and protection of the Contractor and will not be deemed to release or diminish its liability in any manner including as may be referenced elsewhere by the provision of the Contract.
- (ii) To meet the insurance requirements of the Contract, the Contractor must provide in its application a Certificate of Insurance containing reasonable detail of the insurance coverage, exclusions, deductibles and conditions applying to such policies and confirming that the insurance is in force to meet these requirements or, at the request of the Contracting Authority, a certified true copy of all applicable insurance policies.

**(b) Commercial General Liability (CGL)**

Commercial General Liability insurance will be effected by the Contractor and maintained in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but, in any case, for a limit of liability **NOT LESS THAN \$10 million** per accident or occurrence and in the annual aggregate.

**(c) CGL Endorsements**

The following endorsements must be incorporated into the conditions of the Contractor's Commercial General Liability insurance policy:

- (i) Additional Insured Endorsement: Canada is included as an additional insured, but only with respect to liabilities that may arise from the contractor's own negligence, in the performance of the contract.
- (ii) The interest of Canada as additional insured should read as follows: Canada, represented by Public Works and Government Services Canada.
- (iii) Notice of Cancellation Endorsement: The Insurer agrees to provide the Contracting Authority thirty (30) days written notice of policy cancellation;
- (iv) Cross Liability Endorsement: Without increasing the limit of liability, the policy will protect all insured parties to the full extent of coverage provided. Further, the policy will apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each;
- (v) Contractual Liability Endorsement: The policy will, on a blanket basis or by specific reference to threshold limits of the SO/SA Tiers, extend to assumed liabilities with respect to contractual insurance provisions;
- (vi) Contingent Employer's Liability Endorsement": To protect Contractor for liabilities arising in the management and administration of statutory and contractual entitlements of their employees;
- (vii) Employees and (where applicable) Volunteers as Additional Insured: All employees and (where applicable) volunteers, on behalf of the Contractor, will be included as additional insured.
- (viii) Voluntary Medical Payments, \$5,000 per person, \$25,000 per accident: To provide, without contestation, for expenses incurred in instances of minor accidental bodily injuries.

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- (ix) Products and Completed Operations Broad Form (24 months): While not limited to, the endorsement should include service, assembly and repair activities as well as material, parts or equipment furnished in connection with the work performed by the Contractor or on its behalf.
- (x) Personal Injury Broad Form: While not limited to, the endorsement should include coverage for Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
- (xi) Independent Contractors Liability Endorsement (if any): Unless otherwise insured elsewhere, and evidence thereof is secured by the Contractor; all subcontractors are included as Insured by the policy;
- (xii) Non-Owned Automobile Endorsement: To protect the Contractor for liabilities arising by their use of vehicles owned by other parties including Canada.
- (xiii) Where the Contractor is a Joint Venture, for the purposes of this Contract and any related documents (including insurance certificates), Canada requires that the Joint Venture Contractor identify itself by a single name. Upon request by Canada, a Joint Venture Contractor must specify the name of the Joint Venture to the Contracting Authority.

(d) Errors and Omissions insurance

Errors and Omissions Liability insurance will be effected by the Contractor and maintained in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but, in any case, for a limit of liability **NOT LESS THAN \$1 million** per loss and in the annual aggregate, inclusive of defence costs.

If this is a claims made policy and the duration of the Contract exceeds the policy term; in the event of cancellation or non-renewal of the policy, an Extended Claims Reporting Endorsement, minimum twelve (12) months, must be secured by the Contractor.

(e) Errors and Omissions Endorsements

The following clauses must be incorporated into the conditions of the Contractor's Errors and Omissions Liability coverage:

Notice of Cancellation Endorsement: The Insurer agrees to provide the Contracting Authority thirty-day written notice of policy cancellation.

**7.15 Controlled Goods Program**

- (a) SACC Manual clause A9131C (2011-05-16) Controlled Goods Program
- (b) SACC Manual clause B4060C (2011-05-16) Controlled Goods

**7.16 Limitation of Liability - Information Management/Information Technology**

- (a) This section applies despite any other provision of the Contract and replaces the section of the general conditions entitled "Liability". Any reference in this section to damages caused by the Contractor also includes damages caused by its employees, as well as its subcontractors, agents, and representatives, and any of their employees. This section applies regardless of whether the claim is based in contract, tort, or another cause of action. The Contractor is not liable to Canada with respect to the performance of or failure to perform the Contract, except as described in this section and in any section of the Contract pre-establishing any liquidated damages. The Contractor is only liable for indirect, special or consequential damages to the extent described in this Article, even if it has been made aware of the potential for those damages.

(b) **First Party Liability:**

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- (i) The Contractor is fully liable for all damages to Canada, including indirect, special or consequential damages, caused by the Contractor's performance or failure to perform the Contract that relate to:
  - (A) any infringement of intellectual property rights to the extent the Contractor breaches the section of the General Conditions entitled "Intellectual Property Infringement and Royalties";
  - (B) physical injury, including death.
- (ii) The Contractor is liable for all direct damages affecting real or tangible personal property owned, possessed, or occupied by Canada.
- (iii) Each of the Parties is liable for all direct damages resulting from any breach of confidentiality under the Contract. Each of the Parties is also liable for all indirect, special or consequential damages in respect of any unauthorized disclosure of the other Party's trade secrets (or trade secrets of a third party provided by one Party to another under the Contract) relating to information technology.
- (iv) The Contractor is liable for all direct damages relating to any encumbrance or claim relating to any portion of the Work for which Canada has made any payment. This does not apply to encumbrances or claims relating to intellectual property rights, which are addressed under (i)(A) above.
- (v) The Contractor is also liable for any other direct damages to Canada caused by the Contractor in any way relating to the Contract, including:
  - (A) any breach of the warranty obligations under the Contract, up to the total amount paid by Canada (including any applicable taxes) for the goods and services affected by the breach of warranty; and
  - (B) Any other direct damages, including all identifiable direct costs to Canada associated with re-procuring the Work from another party if the Contract is terminated either in whole or in part for default, up to an aggregate maximum for this subparagraph (B) of the greater of 0.75 times the total estimated cost (meaning the dollar amount shown on the first page of the Contract in the cell titled "Total Estimated Cost" or shown on each call-up, purchase order or other document used to order goods or services under this instrument), or \$1,000,000.00.

In any case, the total liability of the Contractor under subparagraph (v) will not exceed the total estimated cost (as defined above) for the Contract or \$1,000,000.00, whichever is more.
- (vi) If Canada's records or data are harmed as a result of the Contractor's negligence or willful act, the Contractor's only liability is, at the Contractor's own expense, to restore Canada's records and data using the most recent back-up kept by Canada. Canada is responsible for maintaining an adequate back-up of its records and data.

**(c) Third Party Claims:**

- (i) Regardless of whether a third party makes its claim against Canada or the Contractor, each Party agrees that it is liable for any damages that it causes to any third party in connection with the Contract as set out in a settlement agreement or as finally determined by a court of competent jurisdiction, where the court determines that the Parties are jointly and severally liable or that one Party is solely and directly liable to the third party. The amount of the liability will be the amount set out in the settlement agreement or determined by the court to have been the Party's portion of the damages to the third party. No settlement agreement is binding on a Party unless its authorized representative has approved the agreement in writing.
- (ii) If Canada is required, as a result of joint and several liability, to pay a third party in respect of damages caused by the Contractor, the Contractor must reimburse Canada by the amount finally determined by a court of competent jurisdiction to be the Contractor's portion of the

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damages to the third party. However, despite Sub-article (i), with respect to special, indirect, and consequential damages of third parties covered by this Section, the Contractor is only liable for reimbursing Canada for the Contractor's portion of those damages that Canada is required by a court to pay to a third party as a result of joint and several liability that relate to the infringement of a third party's intellectual property rights; physical injury of a third party, including death; damages affecting a third party's real or tangible personal property; liens or encumbrances on any portion of the Work; or breach of confidentiality.

- (iii) The Parties are only liable to one another for damages to third parties to the extent described in this Sub-article (c).

### 7.17 Joint Venture Contractor

- (a) The Contractor confirms that the name of the joint venture is \_\_\_\_\_ and that it is comprised of the following members: *[list all the joint venture members named in the Contractor's original bid]*.
- (b) With respect to the relationship among the members of the joint venture Contractor, each member agrees, represents and warrants (as applicable) that:
  - (i) \_\_\_\_\_ has been appointed as the "representative member" of the joint venture Contractor and has fully authority to act as agent for each member regarding all matters relating to the Contract;
  - (ii) by giving notice to the representative member, Canada will be considered to have given notice to all the members of the joint venture Contractor; and
  - (iii) all payments made by Canada to the representative member will act as a release by all the members.
- (c) All the members agree that Canada may terminate the Contract in its discretion if there is a dispute among the members that, in Canada's opinion, affects the performance of the Work in any way.
- (d) All the members are jointly and severally or solidarily liable for the performance of the entire Contract.
- (e) The Contractor acknowledges that any change in the membership of the joint venture (i.e., a change in the number of members or the substitution of another legal entity for an existing member) constitutes an assignment and is subject to the assignment provisions of the General Conditions.

The Contractor acknowledges that all security and controlled goods requirements in the Contract, if any, apply to each member of the joint venture Contractor.

### 7.18 Professional Services - General

- (a) The Contractor must provide professional services on request as specified in this Contract. The individual(s) proposed in its bid is required to perform the Work, the Contractor must make such person available to perform the work within 10 working days of the issuance of the Contract or the TA (whichever first contains instructions from Canada for that individual to report to the Work site). Where such a specific individual is unavailable to perform the Work, Canada may elect to either (i) exercise its rights or remedies under the Contract or at law (including terminating the Contract for default), or (ii) Canada may require the Contractor to propose the replacement of the specific individual in accordance with the Article titled, "Replacement of Specific Individuals" in the General Conditions 2035. This obligation applies despite any changes that Canada may have made to any hardware, software or any other aspect of the Client's operating environment. In respect of any given Category of Resource, any replacement resource will be rated by the Project Authority and the score obtained must be equal or superior to the score obtained for that original resource.
- (b) If there must be a change in a resource performing work under the Contract (which must in any case comply with the requirements in the section of the General Conditions entitled "Replacement of Specific Individuals"), the Contractor must make the replacement available for work within 10

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working days of the departure of the existing resource (or, if Canada has requested the replacement, within 15 working days of Canada's notice of the requirement for a replacement).

- (c) All resources provided by the Contractor must meet the qualifications described in the Contract (including those relating to previous experience, professional designation, education, and language proficiency) and must be competent to provide the required services by any delivery dates described in the Contract. The resource must be approved by Canada prior to the replacement at the Work site.
- (d) The Contractor must monitor its employees to ensure satisfactory performance and that progress of the Work is maintained to Canada's satisfaction. A Contractor representative will meet with the Project Authority on a regular basis (as specified by Canada) to discuss the performance of its resources and to resolve any issues at hand.
- (e) If the Contractor fails to meet any of its obligations under this Article, or fails to deliver any deliverable or complete any task described in the Contract on time, in addition to any other rights or remedies available to Canada under the Contract or the law, Canada may notify the Contractor of the deficiency, in which case the Contractor must submit a written plan to the Project Authority within 10 working days detailing the actions that the Contractor will undertake to remedy the deficiency. The Contractor must prepare and implement the plan at its own expense.

#### **7.19 Safeguarding Electronic Media**

- (a) Before using them on Canada's equipment or sending them to Canada, the Contractor must use a regularly updated product to scan electronically all electronic media used to perform the Work for computer viruses and other coding intended to cause malfunctions. The Contractor must notify Canada if any electronic media used for the Work are found to contain computer viruses or other coding intended to cause malfunctions.
- (b) If magnetically recorded information or documentation is damaged or lost while in the Contractor's care or at any time before it is delivered to Canada in accordance with the Contract, including accidental erasure, the Contractor must immediately replace it at its own expense

#### **7.20 Representations and Warranties**

The Contractor made statements regarding its and its proposed resources experience and expertise in its bid that resulted in the award of the Contract and issuance of TA's . The Contractor represents and warrants that all those statements are true and acknowledges that Canada relied on those statements in awarding the Contract and adding work to it through TA's. The Contractor also represents and warrants that it has, and all its resources and subcontractors that perform the Work have, and at all times during the Contract Period they will have, the skills, qualifications, expertise and experience necessary to perform and manage the Work in accordance with the Contract, and that the Contractor (and any resources or subcontractors it uses) has previously performed similar services for other customers..

#### **7.21 Access to Canada's Property and Facilities**

Canada's property, facilities, equipment, documentation, and personnel are not automatically available to the Contractor. If the Contractor would like access to any of these, it is responsible for making a request to the Technical Authority. Unless expressly stated in the Contract, Canada has no obligation to provide any of these to the Contractor. If Canada chooses, in its discretion, to make its property, facilities, equipment, documentation or personnel available to the Contractor to perform the Work, Canada may require an adjustment to the Basis of Payment and additional security requirements may apply.

#### **7.22 Implementation**

- (a) **Implementation of Professional Services:** If similar professional services are currently being provided by another supplier or by Canada's own personnel, the Contractor is responsible for ensuring that the transition to the professional services it provides under the Contract is completed in

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a way that does not disrupt Canada's operations or users, and does not result in any interim degradation to the timeliness or quality of service. The Contractor is solely responsible for any additional training required by its resources to perform the Work, and time spent by resources on that training or becoming familiar with the Client's environment must not be charged to Canada. The transition will be considered complete once the Contractor has demonstrated, to the satisfaction of the Technical Authority, that it is ready and able to carry out the Work. The transition must be complete by no later than 15 working days after the Contract is awarded. All costs associated with establishing itself to provide the professional services are the responsibility of the Contractor.

### **7.23 Identification Protocol Responsibilities**

The Contractor will be responsible for ensuring that each of its agents, representatives or subcontractors (hereinafter referred to as Contractor Representatives) complies with the following self-identification requirements:

- (a) Contractor Representatives who attend a Government of Canada meeting (whether internal or external to Canada's offices) must identify if an individual is not a permanent employee of the Contractor prior to the commencement of the meeting, to ensure that each meeting participant is aware of the fact that the individual is not a Contractor permanent employee;
- (b) During the performance of any Work at a Government of Canada site, each Contractor Representative must be clearly identified at all times as being a Contractor Representative; and
- (c) If a Contractor Representative requires the use of the Government of Canada's e-mail system in the performance of the Work, then the individual must clearly identify him or herself as an agent or subcontractor of the Contractor in all electronic mail in the signature block as well as under "Properties." This identification protocol must also be used in all other correspondence, communication, and documentation.
- (d) If Canada determines that the Contractor is in breach of any obligation stated in this Article, upon written notice from Canada the Contractor must submit a written action plan describing corrective measures it will implement to eliminate the recurrence of the problem. The Contractor will have 5 working days to deliver the action plan to the Client and the Contracting Authority, and 20 working days to rectify the underlying problem.
- (e) In addition to any other rights it has under the Contract, Canada may terminate the Contract for default if the corrective measures required of the Contractor described above are not met.

## ANNEX A

### STATEMENT OF WORK

#### 1.0 BACKGROUND

1.1 The Directorate of Information Management, Engineering and Integration (DIMEI) is responsible for engineering and integration of Information Management / Information Technology (IM/IT) systems related to command and control (C2) for the Department of National Defence and the Canadian Forces (DND/CF). As part of its activities, DIMEI must provide architectural guidance and roadmaps to IM/IT projects and engineering teams in Assistant Deputy Minister (Information Management) (ADM (IM)) and other Groups in DND/CF. DIMEI is also responsible for defining and documenting the overall architecture of DND/CF IM/IT systems.

#### 2.0 OBJECTIVE

2.1 The objective of this requirement is to obtain IM/IT-focused professional services to assist DIMEI in the definition, development and delivery of Information Technology Infrastructure (ITI) services.

2.2 This Statement of Work (SOW) defines the professional services required to develop, implement and maintain a set of standardized IT systems architectures and services for all users in DND/CF. This SOW covers aspects related to the provision of up to five (5) Technology Architects (Level 3), up to one (1) Storage Architect (Level 3), up to one (1) Network Analyst (Level 3), and up to one (1) Platform Analyst (Level 3) to work on select client's system-engineering activities, as required.

#### 3.0 SCOPE

3.1 The scope of this work is to provide IM/IT architectural and system support services to DIMEI. Areas of activity include all IM/IT systems and services managed by DIMEI. Tasks under this SOW include designing, testing and analyzing the new hardware and software systems in a variety of networks while maintaining secure and robust access to information, services, and communications.

#### 4.0 RESOURCE REQUIREMENTS

4.1 The Contractor will be required to provide the following categories of personnel on an "as and when requested" basis:

Category	Level	Estimated Number of Resources	Security Level
I.11 Technology Architect	3	2	Secret
I.11 Technology Architect	3	3	Top Secret SIGINT
I.8 Network Analyst	3	1	Top Secret SIGINT
I.6 Platform Analyst	3	1	Top Secret SIGINT
I.7 Storage Architect	3	1	Top Secret SIGINT
Total:		8	

#### 4.2 I.11 Technology Architect - Level 3

Tasks under this SOW include: performing technology architecture and design, evaluation, testing, installation, but are not limited to:

- 4.2.1 configuration and builds based on client needs;
- 4.2.2 coordinating with other departmental groups, agencies and vendors whose activities have a direct impact on the operational systems;
- 4.2.3 preparing implementation plans for particular technologies;
- 4.2.4 installing and monitoring particular facets of technology;
- 4.2.5 configuring and optimizing technical installations; and

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- 4.2.6 maintaining up-to-date knowledge of particular technologies and products supporting those technologies.

#### 4.3 I.8 Storage Architect - Level 3

Tasks under this SOW include, but are not limited to:

- 4.3.1 coordinating with other departmental groups, agencies and vendors whose activities have a direct impact on the operational systems;
- 4.3.2 performing storage architecture and design, evaluation, testing, installation, configuration and builds based on client needs; and
- 4.3.3 developing, analyzing, designing, and implementing the clients' storage infrastructure/architecture to ensure high levels of data quality and availability.

#### 4.4 I.6 Network Analyst - Level 3

Tasks under this SOW include, but are not limited to:

- 4.4.1 performing network architecture and design, evaluation, testing, installation, configuration and builds based on client needs;
- 4.4.2 coordinating with other departmental groups, agencies and vendors whose activities have a direct impact on the operational networks;
- 4.4.3 reviewing internal engineering tasks, i.e. engineering efforts by other engineers, to ensure they are consistent with the overall design and schedule;
- 4.4.4 providing IT advice to the client staff as required; and
- 4.4.5 participating in the transfer of network and system design and configuration specifics to the appropriate staff, e.g. support staff and new client staff.

#### 4.5 I.7 Platform Analyst - Level 3

Tasks under this SOW include but are not limited to:

- 4.5.1 performing platform architecture and design, evaluation, testing, installation, configuration and builds based on client needs; and
- 4.5.2 coordinating with other departmental groups, agencies and vendors whose activities have a direct impact on the operational systems;. The Contractor will be required to:
  - 4.5.2.1 developing and documenting a detailed statement of requirements for the proposed platform;
  - 4.5.2.2 analyzing functional requirements to identify information, procedures and decision flows;
  - 4.5.2.3 evaluating existing platforms, procedures and methods; and
  - 4.5.2.4 identifying and documenting structure and application sub-systems.

### 5.0 APPLICABLE DOCUMENTS

5.1 The following documents will be made available to the Contractor by the Technical Authority (TA) at contract award once the contract starts:

- 5.1.1 Defence Information Management Strategy 2020;
- 5.1.2 DND/CF Architecture Framework (DNDAF);
- 5.1.3 Report of the IM/IT Rationalization Tiger Team Information Technology Infrastructure (ITI) Working Group, 12 Jun 2006;
- 5.1.4 Treasury Board: Operational Security Standard: Management of Information Technology Security (MITS);
- 5.1.5 Management of Information Technology Policy;
- 5.1.6 Treasury Board Manual, Information and Technology Standards;
- 5.1.7 ITIL Service Support v3.1;
- 5.1.8 DND/CF IT Systems Design Documents;
- 5.1.9 DND/CF ITI Direction 2007;
- 5.1.10 The client's Work plan; and
- 5.1.11 The client's systems engineering documentation.

### 6.0 TECHNICAL ENVIRONMENT

6.1 All Contractor Personnel must utilize the Defence Wide Area Network (DWAN) as their primary DND network account for email and documentation storage. Classified documentation and email

communications will be accomplished via an account on the DND Consolidated Secret Network Infrastructure (CSNI), or higher as required and at the discretion of the TA.

## 7.0 TASKS AND DELIVERABLES

7.1 Contractor must provide various reports, plans, work breakdown structures, schedules, software and other related documents as specified in the applicable Task Authorization. The following provides a description of the work that is required.

### 7.2 I.11 Technology Architect - Level 3

The Technology Architect must:

- 7.2.1 Conduct technology architecture and design, evaluation, testing, installation, configuration and builds based on client needs. All documents must be developed under DND standard format and submitted to the TA for approval;
- 7.2.2 Develop and provide technical recommendations, solutions, strategies, and roadmaps for IT technology across DND/CF classified hosting sites in conjunction with DND ITI objectives in the form of a report;
- 7.2.3 Document and update the IT infrastructure for hosting various computing systems and platforms in classified hosting sites and disaster recovery site(s);
- 7.2.4 Report on and develop plans to accelerate server virtualization and consolidate in DND/CF classified hosting sites;
- 7.2.5 Review the design, test and implementation documentation of new applications proposed by DND clients for implementation within Classified Hosting sites, ensuring it meets established hosting standards (e.g. base server builds, security setting configurations, etc.);
- 7.2.6 Provide analysis and evaluation of alternative hosting technology solutions to meet business and application requirements in the form of a report;
- 7.2.7 Carry out and document problem resolution to issues related to hosting services such as virtualization, servers and blades, Windows and open system (AIX/UNIX/RedHat/Linux/Solaris)-based applications;
- 7.2.8 Provide instruction, advice and documentation required for a DND support organization to assume responsibilities for hosting services. This will include development of Standard Operating Procedure (SOP) for day-to-day routine tasks, instructing support personnel on the detailed architecture and configuration of hosting services, and providing advice to the TA on the amount and duration of instruction required by support personnel;
- 7.2.9 Provide technical advice as requested by the TA on IT issues related to DND classified hosting facilities, hosting technology, virtualization, computing systems, hardware (including Blades and Unified Computing Systems (UCS)), software, networks, and security;
- 7.2.10 Review and comment on the design, test and implementation documents produced for each service based on the most viable and cost effective option selected by the TA in order to ensure consistency with the overall system and network design and configuration specifications;
- 7.2.11 Meet and coordinate with other departmental groups whose activities have a direct impact on data centre operations. This includes reviewing their activities to assess impact on the DND networks and systems, and providing an impact analysis;
- 7.2.12 Develop, review, modify and maintain DND System Design Specifications (SDS);
- 7.2.13 Develop technology architectures, frameworks and strategies for an organization or application to meet the business requirements. This includes the integration of all aspects of a technology solution;
- 7.2.14 Analyze new requirements and capability deficiencies; conduct options analysis for the systems/sub-systems. Provide recommendations on the best solution in the form of a report;
- 7.2.15 Conduct engineering, detailed design, development, testing and implementation of new capabilities or fixing of existing system deficiencies/defects;
- 7.2.16 Develop technical documents to support engineering, testing, configuration, installation and deployment of systems/sub-systems as per DND documentation standard;

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- 7.2.17 Perform impact analysis of technology changes and provide information, support and direction for emerging technologies relating to classified hosting infrastructure technology;
- 7.2.18 Prepare briefing notes, presentations and responses to management inquiries as requested by the TA; and
- 7.2.19 Conduct new technology evaluation, analysis, and option and risk analysis as requested by the TA. Provide recommendations on the best solution in the form of a report.

### 7.3 I.8 Storage Architect - Level 3

The Storage Architect must:

- 7.3.1 Conduct storage architecture and design, evaluation, testing, installation, configuration and builds based on client needs. All documents must be developed under DND standard format and submitted to the TA for approval;
- 7.3.2 Develop and provide technical recommendations, solutions, strategies, and roadmaps for storage infrastructure across DND/CF and classified hosting sites in conjunction with DND ITI objectives in the form of a report;
- 7.3.3 Coordinate and work with DND teams to develop scalable, consistent, secure, maintainable and high-level storage architectures that meet operational needs;
- 7.3.4 Develop strategies for storage consolidation, centralization, virtualization and optimization to reduce downtime and costs while improving storage performance and security and submit to the TA in the form of a report;
- 7.3.5 Design redundant systems and procedures for disaster recovery and archiving to ensure effective protection and integrity of storage appliances and stored data assets;
- 7.3.6 Monitor storage-related trends, best practices and issues; develop strategies and procedures to ensure best practices are implemented in the data centres and submit to the TA in the form of a report;
- 7.3.7 Perform investigations and analysis of the efficiency, effectiveness and economy of the storage, software and hardware within the DND IT/IM environment to forecast workload usages in ensuring sufficient resources are acquired to prevent service level problems;
- 7.3.8 Conduct investigation of significant deviations from expected operational behaviour and resource usage patterns and report these occurrences to the TA;
- 7.3.9 Measure new equipments/storages and verify that they meet the specified minimum performance standards;
- 7.3.10 Propose new storage technology to enhance the storage optimization, performance, security, reliability and maintainability of the current storage technology;
- 7.3.11 Write an analysis of proposed solutions for various services, including analyzing and evaluating alternative technology solutions (e.g. proposed software applications, storage, hardware and number of servers required);
- 7.3.12 Review and comment on the design, test and implementation documents produced for each service (both open and mainframe environments) based on the most viable and cost effective option selected by the TA in order to ensure consistency with the overall storage system and design and configuration specifications;
- 7.3.13 Analyze new storage requirements and capability deficiencies. Provide recommendations on the best solution in the form of a report;
- 7.3.14 Meet and coordinate with clients and other departmental groups whose activities have a direct impact on classified hosting operations. This includes reviewing their activities to assess impact on the DND storage systems, networks and systems and providing an impact analysis report with corrective actions;
- 7.3.15 Perform problem resolution to issues related to storage services and record what actions were carried out;
- 7.3.16 Provide instructions, advice and documentation required for a DND support organization to assume support responsibilities for storage services. This must include development of SOPs for day-to-day routine tasks as requested by the TA;
- 7.3.17 Develop, review, modify and maintain SDS as per DND documentation standards;
- 7.3.18 Conduct technical analysis, detailed design, development, and testing with the goal of either implementing new capabilities or fixing existing system/storage deficiencies/defects;

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- 7.3.19 Develop technical documents to facilitate option analysis, testing, configuration, installation and deployment of storage(s);
- 7.3.20 Provide technical advice as requested by the TA on IT issues related to storage systems (including but not limited to connectivity/interface, de-duplication, virtualization, security, replication, fault tolerant, backup and recovery) and tape library (including but not limited to key management, labelling, security, backup and recovery);
- 7.3.21 Review request for changes (RFCs); identify and escalate issues to the TA;
- 7.3.22 Coordinate responses to RFCs, design requests and technical assistance with technical/engineering team;
- 7.3.23 Meet with Application System Managers and Life Cycle Application Managers' clients periodically to determine forecasted changes to the applications, which will impact storage usage. An annual workload forecast report must be generated by the contractor to cover current major applications and new applications that are expected to be implemented during the forecast period (two years). The reports may be produced in the Contractor's own format but must include workload and application usage charts similar to charts used in the current TA capacity planning reports;
- 7.3.24 Produce capacity usage reviews that will identify any application or workload which has experienced a significant change in storage usage and warrants further investigation;
- 7.3.25 Analyze and report on capacity planning management to identify workload and application/project usage in the format provided. This report must include workload and application usage projections, identify any significant deviations, and provide probable cause of deviations based on input from application representatives; and
- 7.3.26 Prepare briefing notes, presentations and responses to management inquiries as well as attend meetings and workshops as requested by the TA.

#### 7.4 I.6 Network Analyst - Level 3

The Network Analyst must:

- 7.4.1 Conduct network architecture and design, evaluation, testing, installation, configuration and builds based on client needs. All documents must be developed under DND standard format and submitted to the TA for approval;
- 7.4.2 Develop and provide technical recommendations, solutions, strategies, and roadmaps for network infrastructure across DND/CF classified hosting sites in conjunction with DND ITI objectives in the form of a report;
- 7.4.3 Design, build and manage network systems and network infrastructures in the classified hosting sites and the disaster recovery site(s). All designs will be submitted to the TA for approval;
- 7.4.4 Propose network solutions to DND/CF clients for hosting their systems in the data centres. This includes planning, developing, configuring, installing, maintaining, supporting and optimizing all local and wide area network connections, enterprise servers, associated software, and communication links. These plans must be submitted to the TA for approval;
- 7.4.5 Identify and remedy network performance bottlenecks as well as analyze network traffic and provide capacity planning solutions in the form of a report;
- 7.4.6 Design, develop and implement network infrastructure to prevent network degradation by building up sufficient network capacities and bandwidth in supporting on-going and future network demands;
- 7.4.7 Develop and implement guidelines for network asset management, including maintenance of network component inventory, related documentation, technical and configuration specifications information. All network guidelines must be submitted to the TA for approval;
- 7.4.8 Meet and coordinate with clients and other departmental groups whose activities have a direct impact on DND operations. This includes reviewing their activities to assess impact on the DND hosting, networks and systems, and providing an impact analysis report to the TA detailing any additional tasks that will have to be accomplished as a result of these activities;

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- 7.4.9 Carry out problem resolution process to issues related to network services in the data centres, such as: network equipment, network connectivity, and network availability. A record must be maintained identifying the issues, solutions and status of each issue;
- 7.4.10 Provide instruction, advice and documentation required for a DND support organization to assume responsibilities for network services in the form of a report. This report will include development of SOP for TA approval;
- 7.4.11 Propose and document the recommendation of alternative technology to enhance the network performance, network threats, security and network infrastructure components in the form of a report;
- 7.4.12 Develop and maintain written operating guidelines, procedures and standards in support of existing systems or newly introduced network devices and infrastructure as requested by the TA. All documents must be submitted to the TA for approval;
- 7.4.13 Conduct research on network products, services, protocols and standards in support of network procurement and development efforts. Monitor industry trends to ensure that solutions fit with government and industry directions. Perform impact analysis of technology changes and provide information, support and direction for emerging technologies relating to network hosting services at data centres. This information must be submitted to the TA in the form of a report;
- 7.4.14 Provide technical advice as requested by the TA on IT issues related to DND systems and networks including routers, switches, hubs, Virtual Private Network (VPN), security, bandwidth, and other related activities; and
- 7.4.15 Review RFCs; identify and escalate issues to the TA and coordinate responses to RFCs, design requests and technical assistance with other technical teams.

## 7.5 I.7 Platform Analyst - Level 3

The Platform Analyst must:

- 7.5.1 Conduct platform architecture and design, evaluation, testing, installation, configuration and builds based on client needs. All documents must be developed under DND standard format and submitted to the TA for approval;
- 7.5.2 Develop and provide technical recommendations, solutions, strategies, and roadmaps for platform infrastructure across DND/CF Classified Hosting sites in conjunction with DND ITI objectives in the form of a report;
- 7.5.3 Collect, document and update the IT infrastructure for hosting various enterprise applications in the classified hosting and disaster recovery sites. All documentation must be submitted to the TA for approval;
- 7.5.4 Evaluate the setup and implementation of Windows/RedHat/Unix/AIX/Linux platforms as well as evaluate potential application(s) utilized under these platforms along with the recommend follow-on actions in the form of a report;
- 7.5.5 Review and report to the TA on the implementation of PKI and various security functions including Transport Layer Security (TLS), Secure Socket Layer (SSL) and VPN deployed by DND/CF;
- 7.5.6 Review, analyze and assess the proposed change requests from DND clients that may impact the classified hosting infrastructure as well as recommend actions in the form of a report to the TA;
- 7.5.7 Review and comment on the design, test and implementation documents produced for each client-based option selected by the TA in order to ensure consistency with the overall system and hosting design and configuration specifications;
- 7.5.8 Meet and coordinate with clients whose activities have a direct impact on data centre operations. This includes reviewing their activities to assess impact on the DND hosting, platforms and systems, and providing an impact analysis to the TA detailing any additional activities that may be required;
- 7.5.9 Provide problem resolution to issues related to hosting services such as server virtualization, servers and blades as well as Windows, Linux/RedHat and UNIX-based applications;
- 7.5.10 Provide instructions, advice and documentation required for DND to assume responsibilities for hosting services. This will include development of SOPs for day-to-day

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routine tasks, instructing support personnel on the detailed architecture and configuration of hosting services and providing advice to the TA on the amount and duration of instruction required by support personnel;

- 7.5.11 Develop, review, modify and maintain DND SDS;
- 7.5.12 Analyze new requirements and capability deficiencies and then conduct options analysis for the hosting technology. Provide recommended solutions in the form of a report;
- 7.5.13 Conduct detailed technical analysis and evaluation of new technologies or features that will help to resolve any deficiencies/defects found under the current infrastructure;
- 7.5.14 Develop and maintain operating guidelines, procedures, and standards in support of existing systems or newly introduced platform and infrastructure as requested by the TA;
- 7.5.15 Meet with Application System Managers and Life Cycle Application Managers' clients periodically to determine forecasted changes to the applications which will impact processor resource usage. A workload forecast report must be generated by the contractor to cover current major applications and new applications that are expected to be implemented during the forecast period;
- 7.5.16 Analyze and report on platform capacity usage that will identify any application or workload, which has experienced a significant change in computer processing unit (CPU) usage and warrants further investigation;
- 7.5.17 Analyze and report on platform capacity planning management to identify workload and application usage in the designated format to be provided by the TA. This report must include workload and application usage projections, identify any significant deviations, and provide probable cause of deviations based on input from application representatives;
- 7.5.18 Produce server consolidation and capacity management usage reports; and
- 7.5.19 Provide technical advice, recommendation and documentations on the latest hardware platform technologies (including servers, blades, and special appliances), server virtualization technology, as well as software operating systems (Windows, AIX, Unix, RedHat/Linux) and software tools in enhancing the classified Enterprise Services Hosting (ESH) Infrastructure.

## **8.0 REPORTING REQUIREMENTS**

The Contractor must:

- 8.1 Inform the TA of significant events, findings and problems as they arise. This may take the form of informal or formal meetings, or brief reports. The Contractor must provide monthly progress reports of work performed to the TA in a mutually agreed format including one (1) hard copy and one (1) soft copy. Copies of the progress reports must be included with the monthly invoice. As a minimum, each progress report must document the following information:
  - 8.1.1 All significant activities performed under each task during the period covered by the report;
  - 8.1.2 Status of all action/decision items operating from each task, as well as a list of outstanding activities;
  - 8.1.3 A description of any problems encountered which are likely will require attention by the TA; and
  - 8.1.4 Provide any recommendations relating to the conduct of the work.

## **9.0 WORK LOCATION**

- 9.1 The primary location of work will be at DND facilities within the National Capital Region (NCR). Research activities may be conducted at the Contractor's facilities.
- 9.2 The Contractor, upon request from the TA, must attend meetings at DND facilities within the NCR.

## **10.0 TRAVEL**

- 10.1 Resources must be able to travel outside of the NCR as required.

## **11.0 LANGUAGE**

- 11.1 The individual Task Authorizations will specify the language requirements. Some tasks will be English only; however, some tasks will require that the work to be performed and delivered in both English and French.

## APPENDIX A TO ANNEX A TASKING PROCEDURE

### 1. TASK AUTHORIZATION (TA) INITIATION

Where a requirement for a specific task has been identified and a TA is to be provided to the Contractor in accordance with the allocation methodology stated in the Contract Article titled "Task Authorization", a Task Authorization Form (TA Form) as attached at Appendix B of Annex "A" will be prepared by the Technical Authority and sent to the Contractor by the DND Procurement Representative. A TA Form will contain the following information, if applicable:

- (i) a task number;
- (ii) the date by which the Contractor's quotation must be received by the DND Procurement Representative (using the Technical Authority's delegation);
- (iii) the Categories of Resources and the number required;
- (iv) a detailed Statement of Work (SOW) for the task outlining the work activities to be performed and describing the deliverables (such as reports) to be submitted, including the required format and media;
- (v) the required start and completion dates (if any);
- (vi) a schedule of milestone completion dates for major work activities, deliverables and payments (if applicable);
- (vii) the number of person-days of effort required;
- (viii) whether the work performance will require on-site activities at a given location;
- (ix) a description of any travel requirement, including the content and format of any required travel report;
- (x) whether performance of the work will require on-site activities;
- (xi) the level of security clearance required of the Contractor's personnel;
- (xii) the language profile required of the Contractor's personnel;
- (xiii) any funding sources against which the task will be tracked;
- (xiv) The maximum TA price payable to the Contractor for performing the task, indicating how the final amount payable will be determined; where the TA does not indicate how the final amount payable will be determined, the amount payable is the amount, up to the maximum, that the Contractor demonstrates was actually worked on the project, by submitting time sheets filled in at the time of the work by the individual resources to support the charges); and
- (xv) any other constraints that might affect the completion of the task.

### 2. THE CONTRACTOR'S TA QUOTATION

- 2.1 Once a TA Form is received the Contractor must submit to the DND Procurement Representative (using the Technical Authority's delegation) a quotation of rates to supply the requested Categories of Resources based on the information identified in the TA Form. The rates quoted for any given Category of Resource must not exceed the Firm Per Diem Rates detailed in the Basis of Payment (Annex "B").
- 2.2 For each proposed resource the Contractor must supply a resume, the requested security clearance information and must complete the Response Tables at Appendix C of this Annex "A" applicable to the Categories of Resources identified in the TA. The resumes should demonstrate

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that each proposed individual meets the qualification requirements described (including any educational requirements, work experience requirements, and professional designation or membership requirements). With respect to résumés and resources:

- A) Proposed resources may be employees of the Contractor or employees of a subcontractor, or these individuals may be independent contractors to whom the Contractor would subcontract a portion of the Work. (refer to Appendix D to Annex "A", Certifications). For educational requirements for a particular degree, designation or certificate, Canada will only consider educational programmes that were successfully completed by the resource before a TA Form is received by the Contractor.
  - B) For requirements relating to professional designation or membership, the resource must have the required designation or membership by the time of the quotation and must continue, where applicable, to be a member in good standing of the profession's governing body throughout the Contract Period.
  - C) For work experience, Canada will not consider experience gained as part of an educational programme, except for experience gained through a formal co-operative programme at a post-secondary institution.
  - D) For any requirements that specify a particular time period (e.g., two years) of work experience, Canada will disregard any information about experience if the individual's résumé does not include the relevant dates for the experience claimed (i.e., the start date and end date).
  - E) A résumé must not simply indicate the title of the individual's position, but must demonstrate that the resource has the required work experience by explaining the responsibilities and work performed by the individual while in that position. Only listing experience without providing any supporting data to describe responsibilities, duties and relevance to the requirement, or reusing the same wording as the TA Form, will not be considered "demonstrated" for the purposes of the assessment. The Contractor should provide complete details as to where, when, month and year, and how, through which activities/responsibilities, the stated qualifications / experience were obtained. In situations in which a proposed resource worked at the same time on more than one project, only one project will be counted toward any requirements that relate to the individual's length of experience.
- 2.3 The quotation must be signed and submitted to the DND Procurement Representative (using the Technical Authority's delegation) within the time for response identified in the TA Form. The Contractor will be given a minimum of 48 hours turnaround time to submit a quotation.

### **3. Assessment**

- 3.1 The qualifications and experience of the proposed resources will be assessed against the requirements set out in Appendix C to this Annex A to determine each proposed resource's compliance with the mandatory and rated criteria. Canada may request proof of successful completion of formal training, as well as reference information. Canada may conduct reference checks to verify the accuracy of the information provided. If reference checks are done, they will be conducted in writing by e-mail (unless the contact at the reference is only available by telephone). Canada will not assess any points or consider a mandatory criteria met unless the response is received within 5 working days. On the third working day after sending out the e-mails, if Canada has not received a response, Canada will notify the Bidder by e-mail, to allow the Bidder to contact its reference directly to ensure that it responds to Canada within 5 working days. Wherever information provided by a reference differs from the information supplied by the Contractor, the information supplied by the reference will be the information assessed. Points will not be allocated or a mandatory criteria considered as met if the reference customer is not a customer of the Contractor itself (for example, the customer cannot be the customer of an affiliate of the Contractor). Nor will points be allocated or a mandatory criteria considered as met if the

customer is itself an affiliate or other entity that does not deal at arm's length with the Contractor. Crown references will be accepted.

- 3.2 During the assessment of the resources proposed, should the references for two or more resources required under that TA either be unavailable or fail to substantiate the required qualifications of the proposed resources to perform the required services, the Contracting Authority may find the quotation to be non-responsive.
- 3.3 Only quotations that meet all of the mandatory criteria will be considered for assessment of the point rated criteria. Each resource proposed must attain the required minimum score for the point rated criteria for the applicable resource category. If the minimum score for any proposed resource is less than what is required, the Contractor's quotation will be found to be non-responsive.
- 4. Acceptance**
- 4.1 Once the quotation been accepted by the Technical Authority, the TA Form will be signed by Canada and provided to the Contractor for signature. All TA Forms estimated at \$500,000.00 or less will be approved and signed by the Technical Authority who will send a copy of the signed TA to the Contracting Authority. All TA Forms estimated at over \$500,000.00 will be signed by the Technical Authority and the Contracting Authority.
- 4.2 The TA Form must be appropriately signed by Canada prior to commencement of any work. The Contractor must not commence work until a fully signed TA Form (the Task Authorization) has been received, and any work performed in its absence is done at the Contractor's own risk.

## APPENDIX B TO ANNEX A TASK AUTHORIZATION FORM

All invoices/progress claims must show the reference Contract and Task numbers.  Toutes les factures doivent indiquer les numéros du contrat et de la tâche.		Contract no. – N° du contrat
		Task no. – N° de la tâche
Amendment no. – N° de la modification	Increase/Decrease – Augmentation/Réduction	Previous value – Valeur précédente
To – À	<p><b>TO THE CONTRACTOR</b></p> <p>You are requested to supply the following services in accordance with the terms of the above reference contract. Only services included in the contract shall be supplied against this task.</p> <p>Please advise the undersigned if the completion date cannot be met. Invoices/progress claims shall be prepared in accordance with the instructions set out in the contract.</p> <p><b>À L'ENTREPRENEUR</b></p> <p>Vous êtes prié de fournir les services suivants en conformité des termes du contrat mentionné ci-dessus. Seuls les services mentionnés dans le contrat doivent être fournis à l'appui de cette demande.</p> <p>Prière d'aviser le signataire si la livraison ne peut se faire dans les délais prescrits. Les factures doivent être établies selon les instructions énoncées dans le contrat.</p> <p style="text-align: center;">_____</p> <p style="text-align: center;">Date <span style="margin-left: 150px;">_____</span></p> <p style="text-align: center;">for the Department of National Defence pour le ministère de la Défense nationale</p>	
Delivery location – Expédiez à		
Delivery/Completion date – Date de livraison/d'achèvement		
Contract item no. N° d'article du contrat	Services	Cost Prix
	<b>GST/HST</b>	
	<b>TPS/TVH</b>	
	<b>Total</b>	
<p><b>APPLICABLE ONLY TO PWGSC CONTRACTS:</b> The Contract Authority signature is required when the total value of the DND 626 exceeds the threshold specified in the contract.</p> <p><b>NE S'APPLIQUE QU'AUX CONTRATS DE TPSGC :</b> La signature de l'autorité contractante est requise lorsque la valeur totale du formulaire DND 626 est supérieure au seuil précisé dans le contrat.</p>		
<p>For the Department of Public Works and Government Services pour le ministère des Travaux publics et services gouvernementaux</p>		

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## APPENDIX C TO ANNEX A RESOURCES ASSESSMENT CRITERIA AND RESPONSE TABLE

To facilitate resource assessment, Contractors must prepare and submit a response to a Task Authorization using the tables provided in this Annex. When completing the resource grids, the specific information which demonstrates the requested criteria and reference to the page number of the resume should be incorporated so that the evaluator can verify this information. It is not acceptable that the tables should contain all the project information from the resume. Only the specific answer should be provided.

### 1.0 Mandatory and Rated Resource Requirements:

1.1 1.11 Technology Architect Level 3 - Mandatory Requirements

#	Mandatory Requirements	Met(Yes/No)	Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)
MA1	The proposed resource must have demonstrated 10 years of experience performing the function of a Technology Architect at the time of bid closing.		
MA2	The proposed resource must have demonstrated 3 years of experience within the last 10 years analysing or designing infrastructures, for a client base of a minimum of 5000 users including: <ul style="list-style-type: none"> <li>•server consolidation and virtualization;</li> <li>•security and communication; and</li> <li>•disaster recovery</li> </ul> at the time of bid closing.		

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MA3		
MA4		
MA5		

The proposed resource must have demonstrated 3 years of experience within the last 10 years conducting impact analysis on various changes to an organization with a client base of a minimum of 5000 users at the time of bid closing.

The proposed resource must have demonstrated 2 years of experience within the last 10 years:

- developing, modifying, and maintaining system architecture; and
- designing, installing, configuring, testing and building documents

at the time of bid closing.

The proposed resource must have demonstrated 3 years of experience within the last 10 years in analyzing, evaluating, architecting and recommending IT technologies, particularly in desktop applications and/or server virtualization technologies (including at least two of the following: VMware, Microsoft and Citrix) at the time of bid closing.

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MA6

The proposed resource must have demonstrated 4 years of experience within the last 10 years in analyzing and evaluating leading strategic IT technology, such as: Green IT infrastructures, Hosting rationalization, consolidation and virtualization, at the time of bid closing.

1.2 I.11 Technology Architect Level 3 - Rated Requirements

	<b>CRITERION</b>	<b>POINT SCALE</b>	<b>SCORE</b>	<b>MAX</b>	<b>Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)</b>
RB1	The proposed resource should have demonstrated experience with storage, network and computing resources.	6 - 24 months = 2 points 24 - 48 months = 4 points 48+ months = 6 points		6	
RB2	The proposed resource should have demonstrated experience in planning for and implementing information management collaborative tools and software.	6-12 months = 2 points 12 - 24 months = 4 points 24+ months = 6 points		6	
RB3	The proposed resource should have demonstrated experience in utilizing and configuring Enterprise System Management tools.	12 - 24 months = 2 points 24+ months = 4 points		4	
RB4	The proposed resource should have demonstrated experience in Storage Area Network (SAN) environments and backup and recovery server technologies.	12 - 24 months = 2 points 24+ months = 4 points		4	

RB5	<p>The proposed resource should have demonstrated experience in analyzing IT Infrastructure services and architectures for up to 5 projects to identify opportunities for:</p> <ul style="list-style-type: none"> <li>• Efficiencies;</li> <li>• Streamlining; and</li> <li>• Implementing common shared services</li> </ul>	<p>Efficiencies = 1 point Streamlining = 1 point Implementing = 2 points  To a maximum of 4 points for each project.</p>	20	
RB6	<p>The proposed resource should have a Computer Science and/or Computer Engineering Degree and/or Technical Diploma(s) in an IT related field.  A copy of the degree and/or diploma must be provided with bid.</p>	<p>CS/CE Degree = 4 points Diploma = 3 points</p>	4	
			44	Total Points Available:
			31	Minimum Points Required :

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### 1.3 I.8 Storage Architect Level 3 - Mandatory Requirements

#	Mandatory Requirements	Met(Yes/No)	Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)
MD1	<p>The proposed resource must have demonstrated 10 years of cumulative experience in performing the function of a Storage Architect, including:</p> <ul style="list-style-type: none"><li>•planning, architecting and designing, and evaluating; and</li><li>•installing, testing, building, and analysing storage infrastructures, performance, capacity, and backup/ recovery at the time of bid closing.</li></ul>		
MD2	<p>The proposed resource must have demonstrated 3 years of experience in developing, implementing, and overseeing policies and/or procedures for storage provisioning, at the time of bid closing.</p>		
MD3	<p>The proposed resource must have demonstrated 3 years of cumulative experience within the last 7 years in developing strategies for storage optimization (including consolidation, centralization, and virtualization) at the time of bid closing.</p>		

MD4	<p>The proposed resource must have demonstrated 3 years of experience within the last 7 years in troubleshooting deviations from planned performance and other storage related activities at the time of bid closing.</p>		
MD5	<p>The proposed resource must have demonstrated 2 years of experience within the last 10 years in developing, modifying, and maintaining system architecture and design documents at the time of bid closing.</p>		
MD6	<p>The proposed resource must have demonstrated 3 years of cumulative experience within the last 10 years in the Storage Area Network (SAN) and Storage technologies including:</p> <ul style="list-style-type: none"> <li>• SAN Network, Distance Replication, Resource Management, SAN Fabric installation and configuration;</li> <li>• SAN Disk Storage Architecture (plan, design, implement);</li> <li>• Storage Virtualization, De-duplication;</li> <li>• Tape Storage, Disaster Recovery for Open systems; and</li> <li>• SAN Virtualization, Switching and Routing (Cisco, Brocade)</li> </ul> <p>at the time of bid closing.</p>		

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MD7	The proposed resource must have demonstrated 3 years of experience within the last 7 years in SAN switching and routing setup (including Brocade and Cisco) in a data centre or in a computer facility with 300+ servers and 2+ storage platforms such as: Hitachi/IBM/EMC/HP/NetApp, at the time of bid closing.		
MD8	The proposed resource must currently be a Storage Networking Industry Association (SNIA) Certified Professional.  A copy of the certification MUST be provided with the bid.		

## 1.4 I.8 Storage Architect Level 3 - Rated Requirements

	<b>CRITERION</b>	<b>POINT SCALE</b>	<b>SCORE</b>	<b>MAX</b>	<b>Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)</b>
RC1	<p>The proposed resource should have a Computer Science and/or Computer Engineering Degree and/or Technical Diploma(s) in an IT related field.</p> <p>A copy of the degree and/or diploma must be provided with bid.</p>	CS/CE Degree = 4 points Diploma = 3 points		4	
RC2	<p>The proposed resource should have demonstrated experience in conducting technology analysis in any of the following:</p> <ul style="list-style-type: none"> <li>•Tape library, tapes and costs;</li> <li>•Storage security;</li> <li>•Storage virtualization;</li> <li>•Storage optimization in supporting VDI/VMware View 5 or latest technology; and</li> <li>•Storage in supporting vSphere 5 (or latest version).</li> </ul>	1 point per category per year of experience to a maximum of 3 years.		15	

RC3	<p>The proposed resource should have demonstrated experience in managing and implementing a Storage Management tool (eg. NetApp onCommand).</p>	<p>1 point per year of experience to a maximum of 3 years.</p>	3	
RC4	<p>The proposed resource should have demonstrated experience conducting configuration management in the following storage infrastructures:</p> <ul style="list-style-type: none"> <li>•EMC Symmetrix; DMX-4 / Clariion or latest storage technology;</li> <li>•IBM DS8100 series or latest version; and</li> <li>•HDS USP/AMS or latest version.</li> </ul>	<p>1 point per category to a maximum of 6 infrastructures.</p>	6	
			28	
			20	

Total Points Available:

Minimum Points Required:

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1.5 I.6 Network Analyst Level 3 - Mandatory Requirements

#	Mandatory Requirements	Met(Yes/No)	Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)
ME1	The proposed resource must have demonstrated 10 years of experience in performing the function of a Network Analyst at the time of bid closing.		
ME2	The proposed resource must have demonstrated 5 years of experience within the last 10 years in planning, architecting, designing, installing, configuring, testing, building and implementing network systems, components and protocols for a client base of 5000 users or more.		

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ME3

The proposed resource must have demonstrated 5 years of cumulative experience within the last 10 years in configuring, installing, maintaining, troubleshooting, and optimizing local and wide area network connections including the following:

- Transmission Control Protocol/Internet Protocol (TCP/IP);
- Virtual Private Networks (VPN);
- Virtual Local Area Networks (VLAN); and
- Communications media

at the time of bid closing.

ME4

The proposed resource must have demonstrated 3 years of experience within the last 7 years in configuring, installing, maintaining, and optimizing enterprise servers and associated software. To include at least one of the following:

- Microsoft Network Operating System;
- IP Networks; and
- Application System Integration

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ME5	The proposed resource must have demonstrated 3 years of experience within the last 7 years in analyzing network performance, Quality of Service (QoS), network security and capacity in order to remedy or provide solutions at the time of bid closing.		
ME6	The proposed resource must have demonstrated 3 years of experience within the last 7 years in conducting impact analysis on any changes to the network set-up at the time of bid closing.		
ME7	The proposed resource must have demonstrated 2 years experience within the last 7 years in installing and configuring recent Cisco and Brocade switches, routers, and network technologies at the time of bid closing.		

1.6 I.6 Network Analyst Level 3 - Rated Requirements

	<b>CRITERION</b>	<b>POINT SCALE</b>	<b>SCORE</b>	<b>MAX</b>	<b>Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)</b>
RD1	<p>The proposed resource should have a Computer Science and/or Computer Engineering Degree and/or Technical Diploma(s) in an IT related field.</p> <p>A copy of the degree and/or diploma must be provided with bid.</p>	<p>CS/CE Degree = 4 points                      Diploma = 3 points</p>		4	
RD2	<p>The proposed resource should have demonstrated 2 years of experience in supporting security networking equipment, including:</p> <ul style="list-style-type: none"> <li>• Intrusion Detection Systems;</li> <li>• Firewalls;</li> <li>• End-point security systems;</li> <li>• Border Protection Services; and</li> <li>• Cryptographic Devices.</li> </ul>	<p>1 point per equipment type to a maximum of 5 types of equipment.</p>		5	
RD3	<p>The proposed resource should have demonstrated 1 year of cumulative experience in security, network tunnelling, and QoS.</p>	<p>3 points</p>		3	

RD4	The proposed resource should have demonstrated 1 year of experience in CA Spectrum (network monitor) tool.	1 point	1	
RD5	The proposed resource should have demonstrated 1 year of experience in: <ul style="list-style-type: none"> <li>• Brocade VDX 6720; and</li> <li>• HP Procurve 3500yl.</li> </ul>	1 point per category to a maximum of 2 categories.	2	
RD6	The proposed resource should have demonstrated 1 year of experience in Cisco technologies including in any of the following categories: <ul style="list-style-type: none"> <li>• Nexus 5548/5596 UP (layer 2 and 3);</li> <li>• Nexus 2000 FEX core distribution;</li> <li>• Nexus 1000v (virtual);</li> <li>• Enhance Secured Multi-Tenancy (Esmt);</li> <li>• Cisco Virtual Multi-tenant Data Center (VMDC);</li> <li>• Cisco FlexPod</li> <li>• Cisco UCS; and</li> <li>• Cisco ASA/vASA (Firewall).</li> </ul>	1 points per category to a maximum of 8 categories.	8	
				Total Points Available: 23

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			Minimum Points Required:	16	
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### 1.7 1.7 Platform Analyst Level 3 - Mandatory Requirements

#	Mandatory Requirements	Met(Yes/No)	Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)
MF1	The proposed resource must have demonstrated 10 years of experience in performing the function of a Platform Analyst at the time of bid closing.		
MF2	The proposed resource must have demonstrated 5 years of experience within the last 10 years in analyzing, designing, trouble shooting, creating platform capacity plans, and conducting configuration management for enterprise server environments at the time of bid closing.		
MF3	The proposed resource must have demonstrated 2 years of experience within the last 7 years in setting up and implementing Windows and UNIX/RedHat/AIX/Linux platforms at the time of bid closing.		
MF4	The proposed resource must have, within the last 5 years, 2 years of demonstrated experience conducting impact analysis on any changes to the OS/blades/UCS platforms set-up at the time of bid closing.		

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MF5	The proposed resource must have demonstrated 3 years of experience within the 5 years in conducting impact analyst for clients on platform and system design activities at the time of bid closing.		
MF6	The proposed resource must have demonstrated 1 year of experience within the last 5 years in developing and maintaining system architecture and design, and installation, configuration, test and build documents at the time of bid closing.		

1.8 I.7 Platform Analyst Level 3 - Rated Requirements

	<b>CRITERION</b>	<b>POINT SCALE</b>	<b>SCORE</b>	<b>MAX</b>	<b>Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)</b>
RE1	The proposed resource should have demonstrated, cumulative experience in writing build, installation and configuration documents including servers, blades, network, storage, software, and computer peripherals to support an organisation with a client base of a minimum of 5000 users.	1 point per year to a maximum of 3 years.		3	
RE2	The proposed resource should have demonstrated, cumulative experience in planning and supporting large size IT systems/network/platform as well as conducting server/network consolidation and virtualization (for a minimum 5000 users).	1 points per year to a maximum of 3 years.		3	

RE3	The proposed resource should have demonstrated, cumulative experience in system platforms architect, design, tests, reviews, troubleshoot, setup and implementation.	1 point per year to a maximum of 3 years.	3	
RE4	The proposed resource should have demonstrated, cumulative experience in analyzing and optimizing storage, network, and server performance and capacity usages, trend analysis and reprioritize I/O workloads.	1 point per year of experience to a maximum of 3 years.	3	
RE5	The proposed resource should have a Computer Science and/or Computer Engineering Degree and/or Technical Diploma(s) in an IT related field.  A copy of the degree and/or diploma must be provided with bid.	CS/CE Degree = 4 points Diploma = 3 points	4	
			16	
			12	

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**ANNEX B****BASIS OF PAYMENT**

In respect of the "Estimated Number of Days" listed below in (C\*) the estimated number of days is for evaluation purposes only during the solicitation process. The actual number of days during the Contract Period and Option Periods may be more or less, as determined by the Project Authority.

In respect of the "Firm Per Diem Rates" for the initial contract period listed below, (D\*) Firm Per Diem Rates must not exceed those rates set out in Annex (C) Schedule of Per Diem Rates of the SA Holder's Supply Arrangement.

The rate(s) quoted for any option period(s) must not be lower than the corresponding rate(s) quoted for the Initial Contract Period.

**INITIAL CONTRACT PERIOD:**

				Initial Contract Period	
	(B)	(C*)		(D*)	(E)
Resource Category	Level of Expertise	Estimated Number of Days		Firm Per Diem Rate	Total Cost [Cx(D)]
1.11 Technology Architect	Level 3	480		\$	
1.11 Technology Architect	Level 3	480		\$	
1.11 Technology Architect	Level 3	480		\$	
1.11 Technology Architect	Level 3	480		\$	
1.11 Technology Architect	Level 3	480		\$	
1.8 Storage Architect	Level 3	480		\$	
1.6 Network Analyst	Level 3	480		\$	
1.7 Platform Analyst	Level 3	480		\$	
<b>Total Estimated Contract Period Cost:</b>					<b>\$ &lt;TBD&gt;</b>

**OPTION PERIODS:**

				Option Period 1	
	(B)	(C*)		(D*)	(E)

Resource Category	Level of Expertise	Estimated Number of Days	Firm Per Diem Rate	Total Cost [CxD]
I.11 Technology Architect	Level 3	220	\$	
I.11 Technology Architect	Level 3	220	\$	
I.11 Technology Architect	Level 3	220	\$	
I.11 Technology Architect	Level 3	220	\$	
I.11 Technology Architect	Level 3	220	\$	
I.8 Storage Architect	Level 3	220	\$	
I.6 Network Analyst	Level 3	220	\$	
I.7 Platform Analyst	Level 3	220	\$	
<b>Total Estimated Option 1 Cost:</b>				<b>\$ &lt;TBD&gt;</b>

## Option Period 2

Resource Category	Level of Expertise	Estimated Number of Days	Firm Per Diem Rate	Total Cost [CxD]
I.11 Technology Architect	Level 3	220	\$	
I.11 Technology Architect	Level 3	220	\$	
I.11 Technology Architect	Level 3	220	\$	
I.11 Technology Architect	Level 3	220	\$	
I.11 Technology Architect	Level 3	220	\$	
I.8 Storage Architect	Level 3	220	\$	
I.6 Network Analyst	Level 3	220	\$	
I.7 Platform Analyst	Level 3	220	\$	
<b>Total Estimated Option 2 Cost:</b>				<b>\$ &lt;TBD&gt;</b>

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**Option Period 3**

(B)	(C*)	(D*)	(E)
Resource Category	Level of Expertise	Estimated Number of Days	Firm Per Diem Rate
			Total Cost [Cx/D]
I.11 Technology Architect	Level 3	220	\$
I.11 Technology Architect	Level 3	220	\$
I.11 Technology Architect	Level 3	220	\$
I.11 Technology Architect	Level 3	220	\$
I.11 Technology Architect	Level 3	220	\$
I.8 Storage Architect	Level 3	220	\$
I.6 Network Analyst	Level 3	220	\$
I.7 Platform Analyst	Level 3	220	\$
<b>Total Estimated Option 3 Cost:</b>			<b>\$ &lt;TBD&gt;</b>

<b>Total Estimated Cost</b>	
<b>(Total Contract Period + Option Period 1 + Option Period 2 + Option Period 3)</b>	<b>\$ TBD</b>

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## ANNEX C SECURITY REQUIREMENTS CHECK LIST (SRCL)

### SECURITY REQUIREMENTS CHECK LIST (SRCL) LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE									
1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine Department of National Defence	2. Branch or Directorate / Direction générale ou Direction DG/INT/DIMEI								
3. a) Subcontract Number / Numéro du contrat de sous-traitance	3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant								
4. Brief Description of Work / Brève description du travail The objective of this requirement is to provide IM/IT architectural support services to DIMEI. Areas of activity include all IM/IT systems and services managed by DIMEI.									
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input checked="" type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> </tr> <tr> <td>No</td> <td>X</td> <td>Yes</td> <td>Oui</td> </tr> </table>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No	X	Yes	Oui
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
No	X	Yes	Oui						
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 40px; height: 20px;"><input checked="" type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> </tr> <tr> <td>X</td> <td>No</td> <td>Yes</td> <td>Oui</td> </tr> </table>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	No	Yes	Oui
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
X	No	Yes	Oui						
6. Indicate the type of access required / Indiquer le type d'accès requis									
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> </tr> <tr> <td>No</td> <td>Non</td> <td>Yes</td> <td>Oui</td> </tr> </table>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No	Non	Yes	Oui
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
No	Non	Yes	Oui						
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 40px; height: 20px;"><input checked="" type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> </tr> <tr> <td>X</td> <td>No</td> <td>Yes</td> <td>Oui</td> </tr> </table>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	No	Yes	Oui
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
X	No	Yes	Oui						
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="width: 40px; height: 20px;"><input checked="" type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> <td style="width: 40px; height: 20px;"><input type="checkbox"/></td> </tr> <tr> <td>X</td> <td>No</td> <td>Yes</td> <td>Oui</td> </tr> </table>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X	No	Yes	Oui
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
X	No	Yes	Oui						
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès									
Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>							
7. b) Release restrictions / Restrictions relatives à la diffusion									
No release restrictions Aucune restriction relative à la diffusion	<input type="checkbox"/>	All NATO countries Tous les pays de l'OTAN							
No release restrictions Aucune restriction relative à la diffusion	<input type="checkbox"/>	No release restrictions Aucune restriction relative à la diffusion							

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Not releasable À ne pas diffuser Restricted to: / Limité à : <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays :	<input checked="" type="checkbox"/>
Restricted to: / Limité à : <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays :	<input type="checkbox"/>

7. c) Level of information / Niveau d'information

PROTECTED A PROTÉGÉ A	<input checked="" type="checkbox"/>	NATO UNCLASSIFIED NATO NON CLASSIFIÉ	
PROTECTED B PROTÉGÉ B	<input checked="" type="checkbox"/>	NATO RESTRICTED NATO DIFFUSION ESTREINTE	
PROTECTED C PROTÉGÉ C	<input type="checkbox"/>	NATO CONFIDENTIAL NATO CONFIDENTIEL	
CONFIDENTIAL CONFIDENTIEL	<input checked="" type="checkbox"/>	NATO SECRET NATO SECRET	
SECRET SECRET	<input checked="" type="checkbox"/>	COSMIC TOP SECRET COSMIC TRÈS SECRET	
TOP SECRET TRÈS SECRET	<input checked="" type="checkbox"/>		
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT)	<input checked="" type="checkbox"/>		

**PART A (continued) / PARTIE A (suite)**

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?  
 Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS?  
 If Yes, indicate the level of sensitivity.  
 Dans l'affirmative, indiquer le niveau de sensibilité:

No     Yes  
 Non     Oui

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?  
 Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate?

No     Yes  
 Non     Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :  
 Document Number / Numéro du document :

**PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)**

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

<input type="checkbox"/> RELIABILITY STATUS COTE DE FIABILITÉ	<input type="checkbox"/> CONFIDENTIAL CONFIDENTIEL	<input checked="" type="checkbox"/> SECRET SECRET	<input type="checkbox"/> TOP SECRET TRÈS SECRET
<input type="checkbox"/> TOP SECRET - SIGINT TRÈS SECRET - SIGINT	<input type="checkbox"/> NATO CONFIDENTIAL NATO CONFIDENTIEL	<input type="checkbox"/> NATO SECRET NATO SECRET	<input type="checkbox"/> COSMIC TOP SECRET COSMIC TRÈS SECRET
<input type="checkbox"/> SITE ACCESS ACCÈS AUX EMPLACEMENTS			

Special comments:  
 Commentaires spéciaux : See attached Security Classification Guide.

**NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.**  
**REMARQUE : Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.**

10. b) May unscreened personnel be used for portions of the work?  
 Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail?

<input type="checkbox"/> No	<input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No	<input type="checkbox"/> Oui
<input type="checkbox"/> n	<input type="checkbox"/> n

If Yes, will unscreened personnel be escorted?  
 Dans l'affirmative, le personnel en question sera-t-il escorté?

<input type="checkbox"/> No	<input type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> Oui
<input type="checkbox"/> n	<input type="checkbox"/> n

**PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)**  
**INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS**

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises? Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS?

<input type="checkbox"/> No	<input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No	<input type="checkbox"/> Oui
<input type="checkbox"/> n	<input type="checkbox"/> n

11. b) Will the supplier be required to safeguard COMSEC information or assets? Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC?

<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> Oui
<input type="checkbox"/> n	<input type="checkbox"/> n

**PRODUCTION**

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises? Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ?

<input type="checkbox"/> No	<input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No	<input type="checkbox"/> Oui
<input type="checkbox"/> n	<input type="checkbox"/> n

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**INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)**

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?  
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS?

<input checked="" type="checkbox"/> Yes Oui	<input type="checkbox"/> No Non
--	------------------------------------

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?  
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale?

<input checked="" type="checkbox"/> Yes Oui	<input type="checkbox"/> No Non
--	------------------------------------

**PART D - AUTHORIZATION / PARTIE D - AUTORISATION**

13. Organization Project Authority / Chargé de projet de l'organisme

Name (print) - Nom (en lettres moulées)	Title - Titre	Signature
Telephone No. - No de téléphone	Facsimile N° - No de télécopieur	E-mail address - Adresse courriel
		Date

14. Organization Security Authority / Responsable de la sécurité de l'organisme

Name (print) - Nom (en lettres moulées)	Title - Titre	Signature
Telephone No. - No de téléphone	Facsimile N° - No de télécopieur	E-mail address - Adresse courriel
		Date

15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached? Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?

<input checked="" type="checkbox"/> Yes Oui	<input type="checkbox"/> No Non
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16. Procurement Officer / Agent d'approvisionnement

Name (print) - Nom (en lettres moulées)	Title - Titre	Signature
Telephone No. - No de téléphone	Facsimile N° - No de télécopieur	E-mail address - Adresse courriel
		Date

17. Contracting Security Authority / Autorité contractante en matière de sécurité

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Name (print) - Nom (en lettres moulées)	Titre -Titre	Signature
Telephone No. - No de téléphone	Facsimile N°. - No de télécopieur	E-mail address - Adresse courriel
		Date

### Security Classification Guide

The Security Requirements Check List (SRCL) (Section 10.a) specifies that this Security Classification Guide must be provided whenever multiple levels of screening are identified.

The related Statement of Work (SOW) defines the professional service required to develop and implement a set of standardized IT services for all users in the Department of National Defence (DND). This SOW covers aspects related to the provision of up to five (5) persons qualified as a Technology Architect (Level 3), up to one (1) person qualified as a Storage Architect, up to one (1) person qualified as a Network Analyst (Level 3), and up to one (1) person qualified as a Platform Analyst (Level 3) to work on all of the client's network engineering activities.

1. Technology Architect (up to 5 resources)
  - a) Technology Architect(s) - Level 3 (3 resources) which must be cleared to Top Secret (SIGINT)
  - b) Technology Architect(s) - Level 3 (2 resources) which must be cleared to Secret
2. Storage Architect (1 resource)
  - a) Storage Architect - Level 3 (1 resource) which must be cleared to top secret (SIGINT)
3. Network Analyst (1 resource)
  - a) Network Analyst - Level 3 (1 resource) which must be cleared to Top Secret (SIGINT)
4. Platform Analyst (1 resource)
  - a) Platform Analyst - Level 3 (1 resource) which must be cleared to Top Secret (SIGINT)

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## ATTACHMENT 3.1 BIDDER FORMS

BID SUBMISSION FORM	
<b>Bidder's full legal name</b>	Name
<b>Authorized Representative of Bidder for evaluation purposes (e.g., clarifications)</b>	Title
	Address
	Telephone #
	Fax #
	Email
<b>Bidder's Procurement Business Number (PBN)</b> [see the <i>Standard Instructions 2003</i> ]	
<b>Jurisdiction of Contract:</b> Province in Canada the bidder wishes to be the legal jurisdiction applicable to any resulting contract (if other than as specified in solicitation)	
<b>Former Public Servants</b> See the Article in Part 5 of the bid solicitation entitled "Former Public Servant Certification for a definition of "Former Public Servant".	Is the Bidder a FPS in receipt of a pension as defined in the bid solicitation? Yes ____ No ____ If yes, provide the information required by the Article in Part 5 entitled "Former Public Servant Certification"
	Is the Bidder a FPS who received a lump sum payment under the terms of a work force reduction program? Yes ____ No ____ If yes, provide the information required by the Article in Part 5 entitled "Former Public Servant Certification"

<p><b>Canadian Content Certification</b></p> <p>As described in the solicitation, bids with at least 80% Canadian content are being given a preference.</p> <p>[For the definition of Canadian goods and services, consult the PWGSC SACC clause A3050T]</p>	<p>On behalf of the bidder, by signing below, I confirm that [check the box that applies]:</p> <p>At least 80 percent of the bid price consists of Canadian goods and services (as defined in the solicitation)</p> <p>Less than 80 percent of the bid price consists of Canadian goods and services (as defined in the solicitation)</p>
<p><b>Federal Contractors Program for Employment Equity (FCP EE) Certification:</b></p> <p>If the bidder is exempt, please indicate the basis for the exemption to the right. If the bidder does not fall within the exceptions enumerated to the right, the Program requirements do apply and the bidder is required either to:</p> <p>(a) submit to the Department of HRSD form LAB 1168, Certificate of Commitment to Implement Employment Equity, DULY SIGNED; or</p> <p>(b) submit a valid Certificate number confirming its adherence to the FCP-EE.</p> <p>Bidders are requested to include their FCP EE Certification or signed LAB 1168 with their bid; if this information is not provided in the bid, it must be provided upon request by the Contracting Authority during evaluation.</p> <p>For joint ventures, be sure to provide this information for each of the members of the joint venture.</p> <p><b>Number of FTEs</b> [Bidders are requested to indicate, the total number of full-time-equivalent positions that would be created and maintained by the bidder if it were awarded the Contract. This information is for information purposes only and will not be evaluated.]</p> <p><b>Security Clearance Level of Bidder</b> [include both the level and the date it was granted]</p>	<p>On behalf of the bidder, by signing below, I also confirm that the bidder [check the box that applies]:</p> <p>(a) is not subject to Federal Contractors Program for Employment Equity (FCP-EE), because it has a workforce of less than 100 permanent full or part-time employees in Canada;</p> <p>(b) is not subject to FCP-EE, because it is a regulated employer under the <i>Employment Equity Act</i>;</p> <p>(c) is subject to the requirements of FCP-EE, because it has a workforce of 100 or more permanent full or part-time employees in Canada, but has not previously obtained a certificate number from the Department of Human Resources and Skills Development (HRSD) (having not bid on requirements of \$200,000 or more), in which case a duly signed certificate of commitment is attached; OR</p> <p>(d) is subject to FCP-EE, and has a valid certification number as follows: _____ (and has not been declared an Ineligible Contractor by HRSD).</p>

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On behalf of the bidder, by signing below, I confirm that I have read the entire bid solicitation including the documents incorporated by reference into the bid solicitation and I certify that:

1. The bidder considers itself and its products able to meet all the mandatory requirements described in the bid solicitation;
2. This bid is valid for the period requested in the bid solicitation;
3. All the information provided in the bid is complete, true and accurate; and
4. If the bidder is awarded a contract, it will accept all the terms and conditions set out in the resulting contract clauses included in the bid solicitation.

**Signature of Authorized Representative of Bidder**

## ATTACHMENT 4.1 BID EVALUATION CRITERIA

### 1.0 Mandatory and Rated Resource Requirements:

The Bidder must provide 2 up-to-date résumés for the I.11 Technology Architect Level 3 category and 1 up-to-date résumé for each of the I.8 Storage Architect Level 3, the I.6 Network Analyst Level 3 and I.7 Platform Analyst categories.

#### 1.1 I.11 Technology Architect Level 3 - Mandatory Requirements

#	Mandatory Requirements	Met(Yes/No)	Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)
MA1	The proposed resource must have demonstrated 10 years of experience performing the function of a Technology Architect at the time of bid closing.		
MA2	The proposed resource must have demonstrated 3 years of experience within the last 10 years analysing or designing infrastructures, for a client base of a minimum of 5000 users including: <ul style="list-style-type: none"> <li>•server consolidation and virtualization;</li> <li>•security and communication; and</li> <li>•disaster recovery</li> </ul> at the time of bid closing.		

MA3	The proposed resource must have demonstrated 3 years of experience within the last 10 years conducting impact analysis on various changes to an organization with a client base of a minimum of 5000 users at the time of bid closing.		
MA4	The proposed resource must have demonstrated 2 years of experience within the last 10 years: <ul style="list-style-type: none"><li>•developing, modifying, and maintaining system architecture; and</li><li>•designing, installing, configuring, testing and building documents</li></ul> at the time of bid closing.		
MA5	The proposed resource must have demonstrated 3 years of experience within the last 10 years in analyzing, evaluating, architecting and recommending IT technologies, particularly in desktop applications and/or server virtualization technologies (including at least two of the following: VMware, Microsoft and Citrix) at the time of bid closing.		

MA6	The proposed resource must have demonstrated 4 years of experience within the last 10 years in analyzing and evaluating leading strategic IT technology, such as: Green IT infrastructures, Hosting rationalization, consolidation and virtualization, at the time of bid closing.		
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1.2 I.11 Technology Architect Level 3 - Rated Requirements

	<b>CRITERION</b>	<b>POINT SCALE</b>	<b>SCORE</b>	<b>MAX</b>	<b>Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)</b>
RB1	The proposed resource should have demonstrated experience with storage, network and computing resources.	6 - 24 months = 2 points 24 - 48 months = 4 points 48+ months = 6 points		6	
RB2	The proposed resource should have demonstrated experience in planning for and implementing information management collaborative tools and software.	6-12 months = 2 points 12 - 24 months = 4 points 24+ months = 6 points		6	
RB3	The proposed resource should have demonstrated experience in utilizing and configuring Enterprise System Management tools.	12 - 24 months = 2 points 24+ months = 4 points		4	
RB4	The proposed resource should have demonstrated experience in Storage Area Network (SAN) environments and backup and recovery server technologies.	12 - 24 months = 2 points 24+ months = 4 points		4	

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RB5	<p>The proposed resource should have demonstrated experience in analyzing IT Infrastructure services and architectures for up to 5 projects to identify opportunities for:</p> <ul style="list-style-type: none"> <li>•Efficiencies;</li> <li>•Streamlining; and</li> <li>•Implementing common shared services</li> </ul>	<p>Efficiencies = 1 point Streamlining = 1 point Implementing = 2 points  To a maximum of 4 points for each project.</p>	20	
RB6	<p>The proposed resource should have a Computer Science and/or Computer Engineering Degree and/or Technical Diploma(s) in an IT related field.</p> <p>A copy of the degree and/or diploma must be provided with bid.</p>	<p>CS/CE Degree = 4 points Diploma = 3 points</p>	4	
			44	
			31	

1.3 I.8 Storage Architect Level 3 - Mandatory Requirements

#	Mandatory Requirements	Met(Yes/No)	Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)
MD1	<p>The proposed resource must have demonstrated 10 years of cumulative experience in performing the function of a Storage Architect, including:</p> <ul style="list-style-type: none"> <li>•planning, architecting and designing, and evaluating; and</li> <li>•installing, testing, building, and analysing storage infrastructures, performance, capacity, and backup/ recovery at the time of bid closing.</li> </ul>		
MD2	<p>The proposed resource must have demonstrated 3 years of experience in developing, implementing, and overseeing policies and/or procedures for storage provisioning, at the time of bid closing.</p>		
MD3	<p>The proposed resource must have demonstrated 3 years of cumulative experience within the last 7 years in developing strategies for storage optimization (including consolidation, centralization, and virtualization) at the time of bid closing.</p>		

MD4	<p>The proposed resource must have demonstrated 3 years of experience within the last 7 years in troubleshooting deviations from planned performance and other storage related activities at the time of bid closing.</p>		
MD5	<p>The proposed resource must have demonstrated 2 years of experience within the last 10 years in developing, modifying, and maintaining system architecture and design documents at the time of bid closing.</p>		
MD6	<p>The proposed resource must have demonstrated 3 years of cumulative experience within the last 10 years in the Storage Area Network (SAN) and Storage technologies including:</p> <ul style="list-style-type: none"> <li>• SAN Network, Distance Replication, Resource Management, SAN Fabric installation and configuration;</li> <li>• SAN Disk Storage Architecture (plan, design, implement);</li> <li>• Storage Virtualization, De-duplication;</li> <li>• Tape Storage, Disaster Recovery for Open systems; and</li> <li>• SAN Virtualization, Switching and Routing (Cisco, Brocade)</li> </ul> <p>at the time of bid closing.</p>		

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MD7	<p>The proposed resource must have demonstrated 3 years of experience within the last 7 years in SAN switching and routing setup (including Brocade and Cisco) in a data centre or in a computer facility with 300+ servers and 2+ storage platforms such as: Hitachi/IBM/EMC/HP/NetApp, at the time of bid closing.</p>		
MD8	<p>The proposed resource must currently be a Storage Networking Industry Association (SNIA) Certified Professional. A copy of the certification MUST be provided with the bid.</p>		

## 1.4 I.8 Storage Architect Level 3 - Rated Requirements

	<b>CRITERION</b>	<b>POINT SCALE</b>	<b>SCORE</b>	<b>MAX</b>	<b>Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)</b>
RC1	The proposed resource should have a Computer Science and/or Computer Engineering Degree and/or Technical Diploma(s) in an IT related field.  A copy of the degree and/or diploma must be provided with bid.	CS/CE Degree = 4 points Diploma = 3 points		4	
RC2	The proposed resource should have demonstrated experience in conducting technology analysis in any of the following:  <ul style="list-style-type: none"> <li>• Tape library, tapes and costs;</li> <li>• Storage security;</li> <li>• Storage virtualization;</li> <li>• Storage optimization in supporting VDI/VMware View 5 or latest technology; and</li> <li>• Storage in supporting vSphere 5 (or latest version).</li> </ul>	1 point per category per year of experience to a maximum of 3 years.		15	

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RC3	The proposed resource should have demonstrated experience in managing and implementing a Storage Management tool (eg. NetApp onCommand).	1 point per year of experience to a maximum of 3 years.	3	
RC4	The proposed resource should have demonstrated experience conducting configuration management in the following storage infrastructures: <ul style="list-style-type: none"> <li>•EMC Symmetrix; DMX-4 / Clariion or latest storage technology;</li> <li>•IBM DS8100 series or latest version; and</li> <li>•HDS USP/AMS or latest version.</li> </ul>	1 point per category to a maximum of 6 infrastructures.	6	
			28	Total Points Available:
			20	Minimum Points Required:

## 1.5 I.6 Network Analyst Level 3 - Mandatory Requirements

#	Mandatory Requirements	Met(Yes/No)	Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)
ME1	The proposed resource must have demonstrated 10 years of experience in performing the function of a Network Analyst at the time of bid closing.		
ME2	The proposed resource must have demonstrated 5 years of experience within the last 10 years in planning, architecting, designing, installing, configuring, testing, building and implementing network systems, components and protocols for a client base of 5000 users or more.		

ME3	<p>The proposed resource must have demonstrated 5 years of cumulative experience within the last 10 years in configuring, installing, maintaining, troubleshooting, and optimizing local and wide area network connections including the following:</p> <ul style="list-style-type: none"> <li>•Transmission Control Protocol/Internet Protocol (TCP/IP);</li> <li>•Virtual Private Networks (VPN);</li> <li>•Virtual Local Area Networks (VLAN); and</li> <li>•Communications media</li> </ul> <p>at the time of bid closing.</p>		
ME4	<p>The proposed resource must have demonstrated 3 years of experience within the last 7 years in configuring, installing, maintaining, and optimizing enterprise servers and associated software. To include at least one of the following:</p> <ul style="list-style-type: none"> <li>•Microsoft Network Operating System;</li> <li>•IP Networks; and</li> <li>•Application System Integration</li> </ul> <p>at the time of bid closing.</p>		

ME5	The proposed resource must have demonstrated 3 years of experience within the last 7 years in analyzing network performance, Quality of Service (QoS), network security and capacity in order to remedy or provide solutions at the time of bid closing.		
ME6	The proposed resource must have demonstrated 3 years of experience within the last 7 years in conducting impact analysis on any changes to the network set-up at the time of bid closing.		
ME7	The proposed resource must have demonstrated 2 years experience within the last 7 years in installing and configuring recent Cisco and Brocade switches, routers, and network technologies at the time of bid closing.		

1.6 I.6 Network Analyst Level 3 - Rated Requirements

	<b>CRITERION</b>	<b>POINT SCALE</b>	<b>SCORE</b>	<b>MAX</b>	<b>Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)</b>
RD1	The proposed resource should have a Computer Science and/or Computer Engineering Degree and/or Technical Diploma(s) in an IT related field.  A copy of the degree and/or diploma must be provided with bid.	CS/CE Degree = 4 points Diploma = 3 points		4	
RD2	The proposed resource should have demonstrated 2 years of experience in supporting security networking equipment, including:  <ul style="list-style-type: none"> <li>• Intrusion Detection Systems;</li> <li>• Firewalls;</li> <li>• End-point security systems;</li> <li>• Border Protection Services; and</li> <li>• Cryptographic Devices.</li> </ul>	1 point per equipment type to a maximum of 5 types of equipment.		5	
RD3	The proposed resource should have demonstrated 1 year of cumulative experience in security, network tunnelling, and QoS.	3 points		3	

RD4	The proposed resource should have demonstrated 1 year of experience in CA Spectrum (network monitor) tool.	1 point	1	
RD5	The proposed resource should have demonstrated 1 year of experience in: <ul style="list-style-type: none"> <li>• Brocade VDX 6720; and</li> <li>• HP Procurve 3500yl.</li> </ul>	1 point per category to a maximum of 2 categories.	2	
RD6	The proposed resource should have demonstrated 1 year of experience in Cisco technologies including in any of the following categories: <ul style="list-style-type: none"> <li>• Nexus 5548/5596 UP (layer 2 and 3);</li> <li>• Nexus 2000 FEX core distribution;</li> <li>• Nexus 1000v (virtual);</li> <li>• Enhance Secured Multi-Tenancy (Esmt);</li> <li>• Cisco Virtual Multi-tenant Data Center (VMDC);</li> <li>• Cisco FlexPod</li> <li>• Cisco UCS; and</li> <li>• Cisco ASA/vASA (Firewall).</li> </ul>	1 points per category to a maximum of 8 categories.	8	
				Total Points Available: 23

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Amd. No. - N° de la modif.

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W6369-12-P5VH

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

			Minimum Points Required:	16	
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## 1.7 I.7 Platform Analyst Level 3 - Mandatory Requirements

#	Mandatory Requirements	Met(Yes/No)	Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)
MF1	The proposed resource must have demonstrated 10 years of experience in performing the function of a Platform Analyst at the time of bid closing.		
MF2	The proposed resource must have demonstrated 5 years of experience within the last 10 years in analyzing, designing, trouble shooting, creating platform capacity plans, and conducting configuration management for enterprise server environments at the time of bid closing.		
MF3	The proposed resource must have demonstrated 2 years of experience within the last 7 years in setting up and implementing Windows and UNIX/RedHat/AIX/Linux platforms at the time of bid closing.		
MF4	The proposed resource must have, within the last 5 years, 2 years of demonstrated experience conducting impact analysis on any changes to the OS/blades/UCS platforms set-up at the time of bid closing.		

MF5	The proposed resource must have demonstrated 3 years of experience within the 5 years in conducting impact analyst for clients on platform and system design activities at the time of bid closing.		
MF6	The proposed resource must have demonstrated 1 year of experience within the last 5 years in developing and maintaining system architecture and design, and installation, configuration, test and build documents at the time of bid closing.		

1.8 I.7 Platform Analyst Level 3 - Rated Requirements

	<b>CRITERION</b>	<b>POINT SCALE</b>	<b>SCORE</b>	<b>MAX</b>	<b>Demonstrate HOW the requirement is met (Cross reference to Project Number in resource's CV as applicable)</b>
RE1	The proposed resource should have demonstrated, cumulative experience in writing build, installation and configuration documents including servers, blades, network, storage, software, and computer peripherals to support an organisation with a client base of a minimum of 5000 users.	1 point per year to a maximum of 3 years.		3	
RE2	The proposed resource should have demonstrated, cumulative experience in planning and supporting large size IT systems/network/platform as well as conducting server/network consolidation and virtualization (for a minimum 5000 users).	1 points per year to a maximum of 3 years.		3	

RE3	<p>The proposed resource should have demonstrated, cumulative experience in system platforms architect, design, tests, reviews, troubleshoot, setup and implementation.</p>	<p>1 point per year to a maximum of 3 years.</p>	3	
RE4	<p>The proposed resource should have demonstrated, cumulative experience in analyzing and optimizing storage, network, and server performance and capacity usages, trend analysis and reprioritize I/O workloads.</p>	<p>1 point per year of experience to a maximum of 3 years.</p>	3	
RE5	<p>The proposed resource should have a Computer Science and/or Computer Engineering Degree and/or Technical Diploma(s) in an IT related field.  A copy of the degree and/or diploma must be provided with bid.</p>	<p>CS/CE Degree = 4 points Diploma = 3 points</p>	4	
			16	
			12	