



National Defence  
National Defence Headquarters  
Ottawa, Ontario  
K1A 0K2

Défense nationale  
Quartier général de la Défense nationale  
Ottawa (Ontario)  
K1A 0K2

**REQUEST FOR PROPOSAL /  
DEMANDE DE PROPOSITION**

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

Director Services Contracting 4  
(D Svcs C 4)

Attention: Rogelio Orsetti, Procurement Officer

By email to:  
[DSvcsC4Contracting-DCSvcs4Contrats@forces.gc.ca](mailto:DSvcsC4Contracting-DCSvcs4Contrats@forces.gc.ca)

**Proposal To: National Defence 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 and services listed herein and on any attached sheets at the price(s) set out therefore.

**Proposition à: Défense nationale 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 et services énumérés ici et sur toute feuille ci-annexée, au(x) prix indique(s).

Comments – Commenataires

**THIS DOCUMENT DOES NOT CONTAIN A  
SECURITY REQUIREMENT**

**CE DOCUMENT NE CONTIENT  
AUCUNE EXIGENCE EN MATIÈRE DE  
SÉCURITÉ**

**Solicitation Closes /  
L'invitation prend fin:**

At / à : 02.00 PM EDT

On / le : 20-OCT-2022

<b>Title / Titre:</b> Software - Scheduling Risk Assessment Tool (SRAT)	<b>Solicitation No / No de l'invitation:</b> W6369-22-X018
<b>Date of Solicitation / Date de l'invitation:</b> 06-OCT-2022	
<b>Address Enquiries to – Adresser toutes questions à:</b> Rogelio Orsetti by email to: <a href="mailto:Rogelio.Orsettipetrocelli@forces.gc.ca">Rogelio.Orsettipetrocelli@forces.gc.ca</a>	
<b>Telephone No. / N° de téléphone:</b> 613-715-0853	<b>FAX No / No de fax:</b>
<b>Destination:</b> 400 Cumberland (11D10) Ottawa, Ontario K1N 8X3 Canada	

**Instructions:**

Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.

**Instructions:**

Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés «rendu droits acquittés», tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être

<b>Delivery required / Livraison exigée:</b>	<b>Delivery offered / Livraison proposé:</b>
<b>Vendor Name and Address / Raison sociale et adresse du fournisseur:</b>	
<b>Name and title of person authorized to sign on behalf of vendor (type or print) / Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie):</b>	
<b>Name / Nom:</b>	<b>Title / Titre:</b>
<b>Signature:</b>	<b>Date:</b>

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## **PART 1 - GENERAL INFORMATION**

### **1.1 Security Requirements**

There is no security requirement associated with this bid solicitation.

### **1.2 Statement of Requirement**

The requirement is detailed under the "Requirement" at Annex "A".

### **1.3 Debriefings**

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

## PART 2 - BIDDER INSTRUCTIONS

### 2.1 Standard Instructions, Clauses and Conditions

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](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

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.

The [2003](#) (2022-03-29) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation, with the following modifications:

- a) Section 2, Procurement Business Number is deleted in its entirety.
- b) Section 5, Submission of Bids – Subsection 2(d) is amended as follows:
  - i) Send its bid only to DND / D Svcs C as specified on page 1 of the bid solicitation.
- c) Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days  
Insert: 120 days
- d) Section 6, Late Bids is deleted in its entirety.
- e) Section 7, Delayed Bids is deleted and replaced by:
  - i) It is the Bidder's responsibility to ensure that the Contracting Authority has received the entire submission. Misrouting or other electronic delivery issues resulting in late submission of bids will not be accepted.
- f) Section 08, Transmission by facsimile is deleted in its entirety.
- g) Section 20, Further Information is deleted in its entirety.

### 2.2 Submission of Bids

Bids must be submitted only to DND / D Svcs C by the date and time indicated on page 1 of the bid solicitation.

**Electronic Submissions:** Individual e-mails that may include certain scripts, formats, embedded macros and/or links, or those that exceed five (5) megabytes may be rejected by Department of National Defence (DND) e-mail system and/or firewall(s) without notice to the Bidder or Contracting Authority. Larger bids may be submitted through more than one e-mail. DND will confirm receipt of documents. It is the responsibility of the Bidder to ensure that its entire submission has been received. Bidders must not assume that all documents have been received unless DND confirms receipt of each document. Due to the possibility of e-mail rejection and/or other technical issues, bidders are requested to allow sufficient time before the closing date and time to submit their bid and for DND to confirm receipt. Bid documents received after the closing date and time will not be accepted.

### 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

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 question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered 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

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

### 2.5 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
  - Office of the Procurement Ombudsman (OPO)
  - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **3.1 Bid Preparation Instructions**

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

Section I: Technical Bid - one (1) soft copy submitted by email,

Section II: Financial Bid - one (1) soft copy submitted by email,

Section III: Certifications - one (1) soft copy submitted by email.

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

#### **Section I: Technical Bid**

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

#### **Section II: Financial Bid**

Bidders must submit their financial bid in accordance with Annex "B", Basis of Payment. The total amount of Applicable Taxes must be shown separately.

##### **3.1.1 Electronic Payment of Invoices – Bid**

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "C" to Part 3 Electronic Payment Instruments, to identify which ones are accepted.

If Annex "C" to Part 3 Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

##### **3.1.2 Exchange Rate Fluctuation**

*SACC Manual* Clause C3011T (2013-11-06), Exchange Rate Fluctuations

#### **Section III: Certifications**

Bidders must submit the certifications and additional information required under Part 5.

## **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

### **4.1 Evaluation Procedures**

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

#### **4.1.1 Technical Evaluation**

##### **4.1.1.1 Mandatory Technical Criteria**

The following mandatory requirements must be submitted with the bid for evaluation:

- (a) Technical compliance herein.

#### **4.1.2 Financial Evaluation**

*SACC Manual* Clause A0222T (2014-06-26), Evaluation of Price - Canadian / Foreign Bidders

### **4.2 Basis of Selection**

A bid must comply with all requirements of the bid solicitation to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

## **PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION**

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

### **5.1 Certifications Required with the Bid**

Bidders must submit the following duly completed certifications as part of their bid.

#### **5.1.1 Integrity Provisions - Declaration of Convicted Offences**

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

### **5.2 Certifications Precedent to Contract Award and Additional Information**

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

#### **5.2.1 Integrity Provisions – Required Documentation**

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

#### **5.2.2 Federal Contractors Program for Employment Equity - Bid Certification**

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "[FCP Limited Eligibility to Bid](#)" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list at the time of contract award.

## **PART 6 - RESULTING CONTRACT CLAUSES**

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

### **6.1 Security Requirements**

There is no security requirement applicable to the Contract.

### **6.2 Statement of Requirement**

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

### **6.3 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](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

#### **6.3.1 General Conditions**

SACC *Manual* Clause [2010A](#) (2022-01-28), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

In section 01, **Interpretation**, the definition of "Canada", "Crown", "Her Majesty" or "the Government" is amended as follows:

Delete: Minister of Public Works and Government Services  
Insert: Minister of National Defence

### **6.4 Term of Contract**

#### **6.4.1 Period of the Contract**

The period of the Contract is from the date of Contract to **[date to be specified in the resulting contract]** inclusive.

#### **6.4.2 Delivery Date**

All the deliverables must be received on the dates specified at Annex "A" of the Contract.

### **6.5 Authorities**

#### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Name: Rogelio Orsetti  
Title: Procurement Officer  
Organization: Department of National Defence, Director Services Contracting 4 (D Svcs C 4)  
Address: National Defence Headquarters  
Attention: D Svcs C 4-2-2-2  
101 Colonel By Drive  
Ottawa, Ontario

K1A 0K2  
Telephone: 613-715-0853  
E-mail address: [Rogelio.Orsettipetrocelli@forces.gc.ca](mailto:Rogelio.Orsettipetrocelli@forces.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 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.

### 6.5.2 Technical Authority

The Technical Authority for the Contract is: (to be specified in resulting contract)

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: National Defence Headquarters  
Attention: \_\_\_\_\_  
Colonel By Drive  
Ottawa, Ontario  
K1A 0K2  
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.

### 6.5.3 Contractor's Representative

The Contractor's Representative for the Contract is: (to be specified in resulting contract)

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

## 6.6 Payment

### 6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified in Annex "B" for a cost of \$ \_\_\_\_\_ (amount to be determined at contract award). Customs duties are excluded and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the requirement, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

### 6.6.2 Multiple Payments

*SACC Manual* Clause H1001C (2008-05-12), Multiple Payments

### **6.6.3 SACC Manual Clauses**

*SACC Manual* Clause B7500C (2006-06-16), Excess Goods

*SACC Manual* Clause C2000C (2007-11-30), Taxes - Foreign-based Contractor, if applicable.

*SACC Manual* Clause C2605C (2008-05-12), Canadian Customs Duties and Sales Tax – Foreign-based Contractor, if applicable.

*SACC Manual* Clause C2608C (2020-07-01), Canadian Customs Documentation, if applicable.

### **6.6.4 Electronic Payment of Invoices – Contract**

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s): [List below to be modified in the resulting Contract as indicated by the successful Bidder in its Bid, if applicable]

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

### **6.7 Invoicing Instructions**

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Invoices must be distributed as follows:

- a. The original and one (1) copy must be forwarded via email to the Technical Authority identified under the section entitled "Authorities" of the Contract for certification and payment; and
- b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

### **6.8 Certifications and Additional Information**

#### **6.8.1 Compliance**

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

### **6.9 Applicable Laws**

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

## 6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2020-05-28), General Conditions - Goods (Medium Complexity);
- (c) Annex "A", Statement of Work;
- (d) Annex "B", Basis of Payment; and
- (e) the Contractor's bid dated \_\_\_\_\_.

## 6.11 SACC Manual Clauses

*SACC Manual Clause A9006C (2012-07-16), Defence Contract*

*SACC Manual Clause G1005C (2016-01-28), Insurance - No Specific Requirement*

## 6.12 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Requirement throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

## 6.13 Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

## ANNEX "A" - STATEMENT OF REQUIREMENT

### 1. TITLE

Scheduling Risk Assessment Tool (SRAT)

### 2. BACKGROUND

Canada's Defence policy *Strong Secure Engaged* states that "*Despite recent improvements, the timely delivery of projects remains a significant issue and more must be done.*"<sup>1</sup> To address this issue the *Department of National Defence and Canadian Armed Forces 2021-22 Departmental Plan*<sup>2</sup> mandates the roll-out of the scheduling three-point estimating technique. This mandate is further supported by the Materiel Group's *Materiel Transformation Campaign Strategic Initiative 17 - Implement Three Point Estimating for Project Schedules*<sup>3</sup> to enable the development and implementation of more realistic and robust project estimating techniques within the Materiel Group.

To support these initiatives, the Directorate Project Management Support Organization (DPMSO) is seeking a tool (software) which has Schedule Risk Assessment (SRA) capabilities.

### 3. OBJECTIVE

The SRAT must enable DND to perform SRAs which are consistent with the practices described in Section 10.2 Schedule Health Assessment and Section 10.3 Risk and Opportunity of the National Defense Industrial Association (NDIA) [Planning and Scheduling Excellence Guide](#) (PASEG).

### 4. DESIGN REQUIREMENTS

- 1- The SRAT must be a Commercial Off-the-Self (COTS) software solution. COTS is defined as a solution which has already been developed, tested and proven, and that no further customization is required.

### 4. SOFTWARE COMPATIBILITY & SUPPORT REQUIREMENTS

- 1- The SRAT must be compatible with Windows 10.
- 2- The SRAT must have the capability to operate without an active Internet connection.
- 3- Over the subsequent period of three (3) years after Contract Award, the Contractor must offer standard Technical Support for users to troubleshoot and resolve issues from 8:00AM-4:00PM Eastern Time, Monday to Friday. Technical Support is defined as support for technical issues with the solution such as resolving software crashes, glitches, implementing patch updates and regular maintenance.
- 4- The Contractor must provide software maintenance (updates, patches, software fixes, etc.) over the subsequent period of three (3) years after Contract Award.

### 5. CAPABILITY REQUIREMENTS

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<sup>1</sup> Strong Secure Engage Canada Defence Policy – Page 74

<sup>2</sup> [DND and CAF Departmental Plan 2021-22 Department Plan](#), Section 5.2 – Page 63

<sup>3</sup> [Materiel Transformation Campaign Plan, Strategic Initiative 17](#)

- 1- The SRAT must be able to seamlessly read project schedules in the native format of industry leading scheduling tools. At minimum, the SRAT must read the following project schedules in their native file formats of :
  - a. Oracle Primavera
  - b. Deltek Open Plan
  - c. Microsoft Project
- 2- The SRAT must be able to perform full schedule and cost Monte-Carlo Analysis.
- 3- The SRAT must have a feature to proactively warn a user if the quality of the schedule is insufficient to perform a Monte-Carlo Analysis.
- 4- The SRAT must provide detailed explanations for every schedule line item where there is a quality issue for performing a Monte Carlo Analysis.
- 5- The SRAT must be able to create and maintain a project risk register.
- 6- The SRAT must be able to import information from a project's risk register, where the risk register is in a MS Excel format, and insert project risk information into the SRAT's risk register.
- 7- The SRAT must be able to assign imported project risks to the imported project schedule.
- 8- The SRAT must be able to perform a Monte Carlo analysis using information from the imported project's risk register.
- 9- The SRAT must be able to perform schedule health check, which includes:
  - a. Industry recognised schedule health checks. At a minimum, the SRAT must be able to perform the US Defense Contract Management Agency 14 Point Schedule Assessment;
  - b. A minimum of two (2) other schedule health metrics; and
  - c. The ability to customize schedule health metrics.
- 10- The SRAT must be able to perform a Schedule Sensitivity Analysis (also known as the Sensitivity Tornado Chart). A Schedule Sensitivity Analysis presents the critical schedule drivers as a result of performing a schedule risk assessment.
- 11- The SRAT must be able to seamlessly perform a comparison analysis of multiple project schedules at the same time. The SRAT must be able to perform this comparative analysis in schedules from different native formats at the same time.
- 12- The SRAT must be able to export analysis reports to Microsoft Office formats (Excel, Word, etc.)
- 13- The SRAT must be able to perform "What-If Scenario Analysis".
- 14- The SRAT should be able to perform and propose scheduling acceleration scenarios.
- 15- The SRAT must be able to export analysed schedules, at a minimum, into a compatible:
  - a. Microsoft Project format
- 16- The SRAT should be able to export analysed schedules into a compatible:
  - a. Oracle Primavera format and;
  - b. Deltek Open Plan format
- 17- The SRAT must support the "3 Point Estimating" or "PERT" (Program Evaluation and Review Technique) scheduling technique.

- 18- The SRAT must be able to export analysed schedules in United States Department of Defense Schedule Performance Dataset (SPD) format.

## **6. TRAINING**

- 1- Training for SRAT must be delivered through a self-learning on-line training environment. A self-learning on-line training environment is defined as electronic literature and tutorial videos which covers all of the functionalities of the SRAT which are accessible by the Internet. The SRAT self-learning on-line training environment must be a COTS solution.
- 2- The Contractor must provide access to the self-learning on-line training environment for a period of 2 years.

## **7. CONSULTING SERVICES**

- 1- The Contractor must provide access to a SRAT product specialist for Consulting Services no more than five (5) business days after contract award. Consulting Services are defined as providing Subject Matter Expertise on how to optimally use the SRAT to adhere to schedule management best practices. Inquiries submitted by Canada to the SRAT product specialist must be answered within five (5) working days.

The SRAT product specialist must be able to provide consulting services by phone and virtually using a mutually agreed-to online platform such as MS Teams (preferred), WebEx or Zoom.

## **8. DELIVERABLES**

- 1- Software
  - a. The Contractor must provide access to the software tool for two (2) users no more than five (5) business days after contract award.
  - b. The Contractor must ensure that each instance of the SRAT can be operated on separate computers and can be operated simultaneously.
- 2- Software Maintenance
  - a. The Contractor must provide software maintenance (updates, patches, software fixes, etc.) beginning no more than five (5) business days after contract award.
- 3- Training

The Contractor must provide access to the SRAT self-learning training environment no more than five (5) business days after contract award.
- 4- Consulting

The Contractor must provide the product specialist contact information, no more than five (5) business days after contract award.

**ANNEX "B" – BASIS OF PAYMENT**

**When completed, Annex B will be considered as the Bidder's Financial Bid.**

**1.0 General**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified below.

**2.0 Cost of Scheduling Risk Assessment Tool (SRAT)**

The Firm Unit Price(s) include(s) associated specifications to Deliverables 1, 2 and 3 detailed under Annex "A":

If discrepancies are found between the unit price and the extended totals, unit price will prevail.

Item	Item Description	Quantity	Unit Price	Extended Total
1	Scheduling Risk Assessment Tool – License	2		
2	Scheduling Risk Assessment Tool – Software Maintenance	2		
3	Scheduling Risk Assessment Tool – Access to Training Environment	2		

**3.0 Cost of Consulting Services**

The Firm Unit Price(s) include(s) associated specifications to Deliverable 4 detailed under Annex "A":

If discrepancies are found between the unit price and the extended totals, unit price will prevail.

Item	Item Description	Hourly Rate	Estimated Number of Hours	Estimated Total
4	Scheduling Risk Assessment Tool – Consulting Services		16	

### **ANNEX "C" – ELECTRONIC PAYMENT INSTRUMENTS**

The Contractor accepts to be paid by any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)