



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

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
11 Laurier St./11, rue Laurier
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

Title - Sujet National Cybercrime Solution Projec	
Solicitation No. - N° de l'invitation M7594-205915/C	Date 2021-01-27
Client Reference No. - N° de référence du client M7594-205915	
GETS Reference No. - N° de référence de SEAG PW-\$\$XL-155-38973	
File No. - N° de dossier 155xl.M7594-205915	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2021-03-30 Heure Normale du l'Est HNE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Labossière, Jean-C	Buyer Id - Id de l'acheteur 155xl
Telephone No. - N° de téléphone (613) 858-7359 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

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

Shared Systems Division (XL)/Division des systèmes
partagés (XL)
Terrasses de la Chaudière
4th Floor, 10 Wellington Street
4th etage, 10, rue Wellington
Gatineau
Québec
K1A 0S5

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

Request for Feedback on NCS Basis of Payment

Overview – Purpose

Canada is seeking feedback from Industry related to the Basis of Payment tables that will be included in the Request for Proposal for the National Cybercrime Solution (NCS). Per previous communication with industry¹ and as per the NCS Statement of Work², the NCS can be delivered using one of three Cloud Service Delivery Models:

- a) Internal to the RCMP (IaaS or Private PaaS on an RCMP Protected B cloud tenant) with the grant of perpetual licenses;
- b) as a Software as a Service (SaaS) or Public PaaS; or
- c) a combination of a) and b) referred to as a “Hybrid”.

Canada is seeking to confirm that the attached draft Basis of Payment tables are sufficient for industry to complete their financial bids for whichever of the above cloud service delivery models they intend to propose; in particular, c) Hybrid model.

Summary of Scope of Work

The following summary of the NCS Scope of Work is provided to give Industry context to assist in confirming the viability of the attached Basis of Payment tables.

- a) The Contractor must deliver a Full Solution containing all functional and non-functional capabilities as described in the NCS Business Capability Model³.
- b) The Solution must provide scalability and elasticity (up and down) to accommodate for fluctuations in business operational volumes.
- c) The Solution must use an extensible architecture in order to take advantage of possible future technology, architectures and industry trends in the cyber security field.
- d) The Solution can be delivered in one of three ways, internal to the RCMP (IaaS or Private PaaS on an RCMP Protected B cloud tenant) with the grant of perpetual licenses, as a Software as a Service (SaaS) or Public PaaS, or a combination of SaaS and Perpetual Licenses herein referred to as a “Hybrid”.
- e) The Solution may be comprised of any combination of commercial-off-the-shelf (COTS), custom software and may include open source software and integrated software using APIs, however the resulting configuration must comply with the requirements described in this SOW.
- f) The Solution must be capable of supporting 500 concurrent users and support the volumes described in the Summary Volumetrics Table below before degradation of performance.
- g) Estimated numbers of Solution Core Users with access/rights to use the Solution, and Police and Partner Portal Users with access, upload and information consumption rights are provided in the Summary Volumetrics Table below.
- h) All proposed SaaS, Public PaaS and Private PaaS proposed in Solutions (including SaaS or PaaS components used in the case of a Hybrid) must be qualified per the Government of Canada SaaS-RFSA at Tier 2 Assurance level (Protected B) or the SSC GC Cloud Brokering Service Protected-B Public Cloud Services Catalogue.
- i) The Contractor must install and deploy the Solution per their Solution Cloud Service Delivery Model (CSDM) (CSDM to be provided with System Architecture Documentation) and be compatible to the existing GOC Network Infrastructure and security configuration in place.

¹ See <https://buyandsell.gc.ca/procurement-data/tender-notice/PW-XL-155-38735>

² See <https://buyandsell.gc.ca/procurement-data/tender-notice/PW-XL-155-37802>

³ See <https://buyandsell.gc.ca/procurement-data/tender-notice/PW-XL-155-37802>

- j) The Contractor must provide professional services, on an as-and-when-requested basis. The professional services will follow a Task Authorization process.

Draft Basis of Payment tables are attached and are representative of what will be used to capture the financial bids put forth by respondents to the RFP.

The project authority is seeking to determine:

- a. Given the various cloud service delivery models and combinations thereof, are the Basis of Payment Tables, as proposed, adequate to capture the details of a fulsome financial bid for the proposed cloud service delivery models described in the Overview above?
- b. If the proposed Basis of Payment Tables are not adequate as is, can industry propose Tables that would better capture a financial bid to address the proposed cloud service delivery models described in the Overview above?
- c. Does Industry recommend changes to, or additional, tables to capture auto-scaling or other cloud computing cost efficiencies that may be proposed in a financial bid?

Summary Volumetrics

The following table is provided to assist industry in responding to this request for feedback. The following volume estimates are provided in the final Statement of Work.

Notes on Transaction Sources	Estimated Transaction Volume (per Year)	Estimated Terabytes Yearly
Service Requests that may include queries, misc. requests, request for advice and guidance, Knowledgebase access, Ad hoc Query Requests etc.	150,000	0.710
Service Requests and submissions that may include Queries, Data Submissions, Ad hoc Query Requests, Cybercrime Intelligence Analysis and Coordination Transactions, Data Preservation Requests etc.	550,000	2.611
Data Submissions - to Analyse and reply or add to NC3 holdings only. Each estimated at 500KB or less. (e.g. Cybercrime Investigations, Data Submissions to NC3 (Data Sharing) etc.)	15,000	0.007
5 GB Data Submissions. Approximately 1200 per year. Requests to Analyse and reply or just add to NC3 holdings. 5GB or less per submission.	1,200	5.86
Major Investigation Submissions (20 TB each) - to Analyse and reply or add to NC3 holdings only. These are 20TB – but can be substantially smaller or larger. Scalability is key to handling these volumes.	5	97.66
Public Complaints include all cyber and fraud reports received via the NCFRS website.	160,000	0.006
Includes miscellaneous threat and cybercrime intelligence feeds and special projects - estimated total 5 TB per year. On a periodic basis the NCS will ingest miscellaneous data feeds related to cybercrime intelligence. These could be large data feeds containing "Web scrapes", MISP data or other threat intelligence data to be used for correlation and analysis.	N.A.	4.88
Annual Total		111.7

The following table contains year-over-year estimated growth of the NCS Data Repository and NCS User base.

Project Year	1	2	3	4	5	6	7	8	9	10
Est. Total Terabytes accumulated	103	230	377	537	710	890	1070	1250	1430	1609
Internal Users	170	150	100	20	20	20	20	20	20	20
External Users	200	700	600	75	75	75	75	75	75	75

Canada is requesting that industry submit their feedback on the draft Basis of Payment tables and responses to questions here included, **no later than February 11, 2021** in order to allow Canada sufficient time make any necessary adjustments to its final solicitation documents.

Suppliers should note that they may submit feedback after the February 11, 2021 date, but their feedback may not be taken into consideration for incorporation into the final bid solicitation package.

BASIS OF PAYMENT TABLES (DRAFT)

PRICING TABLE 1 (PT 1)		
PROTOTYPE SOLUTION (PS) FOR CAPABILITY AND USABILITY ASSESSMENT (CUA)		
Firm All-Inclusive Price in CAD (applicable taxes extra) for the Work described in Phase 1 - Prototype Solution of the Statement of Work in Annex A, including granting all Solution Usage Rights, Grants and Access, Software Documentation, Warranty, Virtual Training to use the Prototype, Maintenance and Support, Waivers, Non-disclosure Agreements any other releases to Canada for purposes of conducting the CUA assessment, for up to 100 Authorized Users to use the PS for CUA purposes during the initial contract period.		
Item # (A)	Description (B)	Firm All-Inclusive Lot Price (C)
1	All deliverables associated with Phase 1, including the Prototype Solution in accordance with Annex A – Statement of Work.	75 000 \$
PT1: Total Evaluated Bid Price (Sum of (C))		75 000 \$

PRICING TABLE 2 (PT2)		
PROTOTYPE ON PLATFORM (PoP) TESTING (if applicable)		
Firm All-Inclusive Price in CAD (applicable taxes extra) for proof of a successful installation and deployment of the Contractor's Prototype Solution, if applicable, in accordance with the Contractor's Protected B Cloud Deployment Model defined per Annex A- Statement of Work including but not limited to, granting all Solution usage rights, grants and access, Software Documentation, Warranty, Maintenance and Support (excluding Training), waivers, non-disclosure agreements, or other releases to Canada for purposes of conducting the PoP Test, for up to 100 Authorized Users to use the Prototype Solution for test validation purposes.		
Item # (A)	Description (B)	Firm All-Inclusive Lot Price (C)
1	Successful completion of PoP Test in accordance with Annex A – Statement of Work	25 000 \$
PT2: Total Evaluated Bid Price (Sum of (C))		25 000 \$

INSTRUCTIONS TO BIDDERS FOR TABLES 3 and 4

Bidders are to complete the appropriate implementation table(s) aligning with their solution delivery model. In the case of a solution that offers both Perpetual License and SaaS approaches, the bidder is requested to fill both Pricing Table 3 and 4. If a table is not used, the bidder is required to add 0.00 as the price.

PRICING TABLE 3 (PT3)

**IMPLEMENTATION SUPPORT AND USER LICENSES OF SOLUTION IN A RCMP ENVIRONMENT
(if applicable)**

Firm All-Inclusive Price in CAD (applicable taxes extra) for the delivery of the Full Solution with the functionality as described in the Annex A – Statement of Work. Includes Perpetual License for 100 users, Solution Planning, implementation support, integration support, configuration, initial training, updated training material, creation and upkeep of training and web support, warranty, initial maintenance and support, waivers, non-disclosure agreements and other releases to Canada.

Item # (A)	Description (B)	Firm All-Inclusive Lot Price (C)
1	Delivery of Solution with 100 perpetual user licenses and implementation support of NCS solution, if applicable	\$ _____
PT3: Total Evaluated Bid Price (Sum of (C))		\$ _____

PRICING TABLE 4 (PT4)

**IMPLEMENTATION AND HOSTING OF THE SOLUTION WITH ACCESS FOR USERS
(if applicable)**

Firm All-Inclusive Price in CAD (applicable taxes extra) for the delivery of the Full Solution with the functionality as described in the Annex A – Statement of Work. Includes usage rights and access to 100 users, solution planning, implementation, hosting, integration, configuration, initial training, updating training material, creation and upkeep of training and web support, data storage, warranty, initial maintenance and support, waivers, non-disclosure agreements and other releases to Canada.

Item # (A)	Description (B)	Firm All-Inclusive Lot Price (C)
1	Delivery of Solution with usage rights and access for 100 initial users to the Solution	\$ _____
PT4: Total Evaluated Bid Price (Sum of (C))		\$ _____

INSTRUCTIONS TO BIDDERS FOR TABLE 5

Bidders are required to provide prices for all appropriate line items that align with their Solution delivery model and as per Annex A-Statement of work (SOW). In the case of their Solution involves, both, Perpetual License AND Online User Access approaches, the bidder is requested to add prices in both lines (#a and #b). In the case of just one line item set (approach) being required, namely #a or #b, the bidder is required to add 0.00 to each line item where price is not required.

PRICING TABLE 5 (PT5)

**OPTIONAL GRANT FOR ADDITIONAL
USER LICENSES (if applicable) OR
ONLINE USER ACCESSES (if applicable) OR
USER LICENSES and ONLINE USER ACCESSES (if applicable)**

Firm All-Inclusive Price in CAD (applicable taxes extra)

Item #a - #b (A)	Description (B)	Price per Additional User (C)	Additional Users (D)	Extended Price for Evaluation Purpose (E) = ((C) X (D))
1a	Option Year 1: Additional User Licenses as per Annex A-SOW	\$ _____	100	\$ _____
1b	Option Year 1: Additional User Accesses as per Annex A-SOW	\$ _____	100	\$ _____
2a	Option Year 2: Additional User Licenses as per Annex A-SOW	\$ _____	100	\$ _____
2b	Option Year 2: Additional User Accesses as per Annex A-SOW	\$ _____	100	\$ _____
3a	Option Year 3: Additional User Licenses as per Annex A-SOW	\$ _____	100	\$ _____
3b	Option Year 3: Additional User Accesses as per Annex A-SOW	\$ _____	100	\$ _____
4a	Option Year 4: Additional User Licenses as per Annex A-SOW	\$ _____	100	\$ _____
4b	Option Year 4: Additional User Accesses as per Annex A-SOW	\$ _____	100	\$ _____
5a	Option Year 5: Additional User Licenses as per Annex A-SOW	\$ _____	100	\$ _____
5b	Option Year 5: Additional User Accesses as per Annex A-SOW	\$ _____	100	\$ _____
6a	Option Year 6: Additional User Licenses as per Annex A-SOW	\$ _____	100	\$ _____
6b	Option Year 6: Additional User Accesses as per Annex A-SOW	\$ _____	100	\$ _____
7a	Option Year 7: Additional User Licenses as per Annex A-SOW	\$ _____	100	\$ _____
7b	Option Year 7: Additional User Accesses as per Annex A-SOW	\$ _____	100	\$ _____
8a	Option Year 8: Additional User Licenses as per Annex A-SOW	\$ _____	100	\$ _____
8b	Option Year 8: Additional User Accesses as per Annex A-SOW	\$ _____	100	\$ _____
PT5: Total Evaluated Bid Price (Sum of prices under (E))				\$ _____
Note: For evaluation purpose, 100 is the estimated number of additional users by period.				

INSTRUCTIONS TO BIDDERS FOR TABLE 6

Bidders are required to provide prices for all appropriate line items that align with their Solution delivery model. In the case of their Solution involves, both, Hosting and Support Services AND Solution Maintenance and Support Services, the bidder is requested to add prices in both lines (#a and #b). In the case of just one line item set being required, namely #a or #b, the bidder is required to add 0.00 to each line item where price is not required.

PRICING TABLE 6 (PT6)

**OPTIONAL
NCS HOSTING AND SUPPORT SERVICES (if applicable) OR
SOLUTION MAINTENANCE AND SUPPORT SERVICES (if applicable) OR
NCS HOSTING AND SUPPORT SERVICES and SOLUTION MAINTENANCE AND SUPPORT SERVICES (if applicable)**

Firm All-Inclusive Price in CAD (applicable taxes extra)

Item #a - #b (A)	Description (B) For the provision of NCS hosting and support services or NCS Maintenance and Support services or for Combination of previous Service Sets, as applicable.	Lot Price (C)	Yearly Total Price (#a + #b) (D)
1a	Option Year 1	\$ _____	\$ _____
1b	Option Year 1	\$ _____	
2a	Option Year 2	\$ _____	\$ _____
2b	Option Year 2	\$ _____	
3a	Option Year 3	\$ _____	\$ _____
3b	Option Year 3	\$ _____	
4a	Option Year 4	\$ _____	\$ _____
4b	Option Year 4	\$ _____	
5a	Option Year 5	\$ _____	\$ _____
5b	Option Year 5	\$ _____	
6a	Option Year 6	\$ _____	\$ _____
6b	Option Year 6	\$ _____	
7a	Option Year 7	\$ _____	\$ _____
7b	Option Year 7	\$ _____	
8a	Option Year 8	\$ _____	\$ _____
8b	Option Year 8	\$ _____	
PT6: Total Evaluated Bid Price (Sum of all prices under (D))			\$ _____

INSTRUCTIONS TO BIDDERS FOR TABLE 7

Bidders are required to indicate all required professional service categories (B), with per diem (C-J) and per diem rate averages (K) for their solution during each optional period years.

PRICING TABLE 7 (PT7)

OPTIONAL PROFESSIONAL SERVICES

Firm All-Inclusive Price in CAD (applicable taxes extra) per diem rates for Optional Professional Services (PS) to be provided on an as-and-when requested basis as described in Annex A – Statement of Work and in accordance with the Task Authorization process

Item #	Category Description	Per Diem Firm All-Inclusive Price per Optional Period (OP)								Average Price for Professional Services per Period: $\Sigma(C,D,\dots,J) \times 100 \div 8$
		OP 1 per diem	OP 2 per diem	OP 3 per diem	OP 4 per diem	OP 5 per diem	OP 6 per diem	OP 7 per diem	OP 8 per diem	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
1		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
2		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
3		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
4		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____

PT7: Total Evaluated Bid Price (Sum of all prices under (K)) \$_____

Note: For evaluation purposes, 100 represents the estimated Level of Effort in days for each category and period.

INSTRUCTIONS TO BIDDERS FOR TABLE 8

Bidders are required to indicate all training categories (B), with per trainee prices (C-J) and per trainee price averages (K) for their solution during option period years.

PRICING TABLE 8 (PT8)

OPTIONAL TRAINING SERVICES

Firm All-Inclusive Price in CAD (applicable taxes extra) per user training for virtual Training Services on an as-and-when requested basis, as detailed in Annex A – Statement of Work and in accordance with the Task Authorization process

Item #	Category Description	Firm All-Inclusive Price per Trainee during Optional Period (OP)								Average Price for 100 Trainees: $\Sigma(C,D,\dots,J) \times 100 \div 8$
		OP 1	OP 2	OP 3	OP 4	OP 5	OP 6	OP 7	OP 8	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
1		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___
2		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___
3		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___
4		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___
PT8: Total Evaluated Bid Price (Sum of all prices under (K))										\$___

Note: For evaluation purposes, 100 represents the estimated number of trainees for each option period.

INSTRUCTIONS TO BIDDERS FOR TABLE 9

In case the Solution be hosted in the Bidder’s environment, Bidders are required to provide additional environment resource descriptions to be available for Solution extension capabilities during optional period years. Bidders are required to provide the unit of measure of the resources as applicable and period capped price for each them. In the case the Solution is not hosted in the Bidder’s environment, the bidder is required to add 0.00 to each line item where price is not required.

PRICING TABLE 9 (PT9)

ADDITIONAL HOSTED ENVIRONMENT RESOURCES (If Applicable)

Firm All-Inclusive Price in CAD (applicable taxes extra) for additional Solution Data Storage, system resources like CPU and RAM

Item #	Resource Description	Firm All-Inclusive Price during Optional Period (OP)								Sum for Periods $\Sigma(C,D,...,J)$ (K)
		OP 1	OP 2	OP 3	OP 4	OP 5	OP 6	OP 7	OP 8	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
1		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
2		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
3		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
4		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
5		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
6		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
7		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
8		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____
9		\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$___	\$_____

PT9: Total Evaluated Bid Price (Sum of all prices under (K)) \$_____

Note : Bidders are required to name additional Solution environment Resource Categories (B), e.g. other proposed environment resources (e.g. RAM, CPU) with prices in C-K.

Total Financial Score = Σ (PT1, PT2, ..., PT9)

TABLE SCHEDULE OF MILESTONE PAYMENTS FOR PT3 - PT4		
IMPLEMENTATION SUPPORT		
Item # (A)	Description (B)	All-Inclusive Lot Price (C)
1	Milestone #1 • Per agreed implementation timeline • Accepted BCM Functionality (As per agreed Implementation Plan)	5%
2	Milestone #2 • Per agreed implementation timeline • Accepted BCM Functionality (As per agreed Implementation Plan)	10%
3	Milestone #3 • Per agreed implementation timeline • Accepted BCM Functionality (As per agreed Implementation Plan)	10%
4	Milestone #4 • Per agreed implementation timeline • Accepted BCM Functionality (As per agreed Implementation Plan)	10%
5	Milestone #5 • Per agreed implementation timeline • Accepted BCM Functionality (As per agreed Implementation Plan)	10%
6	Milestone #6 • Per agreed implementation timeline • Accepted BCM Functionality (As per agreed Implementation Plan)	20%
7	Milestone #7 • Per agreed implementation timeline • Accepted Delivery of Final Operating Capability Solution	35%
Total implementation price in percentage		100%