

Solicitation No. – N° de l'invitation
W8485-163193/A

Amd. No – N° de la modif.

Buyer ID – Id de l'acheteur
619ZM

Client Ref. No. – N° de réf. De client
W8485-163193

File No. – N° du dossier
619ZM.W8485-163193

CCC No./ N° CCC – FMS No/ N° VME

STREAM 1 - ATTACHMENT 4.1 MANDATORY TECHNICAL CRITERIA

<i>Corporate Mandatory Criteria</i>			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid
MT1	<p>The Bidder must have been awarded at least two Information Management, Information Technology (IM/IT) Contracts, of which at least one was for a Government (Federal, Provincial, Municipal, Crown Corporation) Client.</p> <p>Each single contract identified must:</p> <ul style="list-style-type: none">a) Have a Contract value of at least \$2,000,000 (including Applicable Taxes);b) Have been awarded a Contract of at least two (2) years prior to the closing date of this solicitation and no later than ten (10) years from the closing date of this solicitation; andc) Have a duration of at least two (2) years within the past ten (10) years. <p>Bidders are reminded that a Supply Arrangement or Standing Offer is not a contract and therefore any reference to this type of document will not be accepted for the purpose of evaluating contract experience. For example if the Bidder references it's TBIPS SA number such as EN578-055605/XXX/EL for the purpose of demonstrating experience under the evaluation criteria, Canada will disregard this experience because it does not relate to a specific contract.</p>		

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<i>The Bidder's Proposal Resources – Stream 1, Work Package #1: Data Management Experts</i>					
<i>Applicable to Work Package #1 only: The Bidder must propose a <u>team</u> of five resources.</i>					
<i>Resource #1: A4 Enterprise Resource Planning (ERP) Systems Analyst, Level 3 – Annex A, Statement of Work, Section 6.1.1.2</i>					
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid		
MT2	<p>The Bidder's proposed resource must possess a minimum of 120 months of demonstrated experience as an ERP Systems Analyst specializing in SAP or working as an ERP Systems Analyst in an aerospace maintenance program or a combination thereof.</p> <p>Experience may be gained within the military, public or private sector.</p>				
MT3	<p>The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience in leading an IM/IT team of not less than four people responsible for migrating and maintaining aerospace system data into an ERP application for an environment of 1000+ users.</p> <p>Aerospace systems data is defined as data collected over the course of the entire lifespan of a given aircraft on systems of that given aircraft.</p>				
MT4	<p>The Bidder's proposed resource must possess a minimum of 12 months of demonstrated experience in the last 60 months total in the following SAP modules:</p> <ul style="list-style-type: none"> a. Plant Maintenance; and b. Business Intelligence/Business Warehouse. 				

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MT5	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience analyzing data models for different database systems using two or more interfaces.		
MT6	The Bidder's proposed resource must possess demonstrated experience working within or supporting an aerospace organization which has Transport Canada or DND Approved Maintenance Organization status, or holds a federally-approved equivalent in any of the following countries: United States, United Kingdom, Australia, or New Zealand.		

Resource #2 – A4 ERP Systems Analyst, Level 2 – Annex A, Statement of Work, Section 6.1.2.2			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT7	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience as an ERP Systems Analyst.		
MT8	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in analyzing and writing functional requirements/specifications about migrating/integrating data from legacy systems into an ERP application for an environment of 1000+ users.		
MT9	The Bidder's proposed resource must possess a minimum of 12 months of demonstrated experience in the last 60 months in each of the following SAP modules: a. Plant Maintenance; and b. Business Intelligence/Business Warehouse.		

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MT10	The Bidder’s proposed resource must possess a minimum of 12 months of demonstrated experience analyzing data models for different database systems using two or more interfaces.		
MT11	The Bidder’s proposed resource must possess demonstrated experience with maintenance standards involving an Electronic Record Keeping System (ERKS).		

Resource #3 – A4 ERP Systems Analyst, Level 2 – Annex A, Statement of Work, Section 6.1.2.2			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT12	The Bidder’s proposed resource must possess a minimum of 60 months of demonstrated experience as an ERP Systems Analyst.		
MT13	The Bidder’s proposed resource must possess a minimum of 36 months of demonstrated experience in analyzing and writing functional requirements/specifications about migrating/integrating data from legacy systems into an ERP application for an environment of 1000+ users.		
MT14	The Bidder’s proposed resource must possess a minimum of 12 months of demonstrated experience in the last 60 months in each of the following SAP modules: a. Plant Maintenance; and b. Business Intelligence/Business Warehouse.		
MT15	The Bidder’s proposed resource must possess a minimum of 12 months of demonstrated experience analyzing data models for different database systems using two or more interfaces.		

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MT16	The Bidder's proposed resource must possess demonstrated experience with maintenance standards involving ERKS.		

Resource #4 – I5 IM Architect, Level 2 – Annex A, Statement of Work, Section 6.1.3.2			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT17	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience working as an IM Architect within the SAP ERP.		
MT18	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in analyzing SAP Business Intelligence/Business Warehouse requirements and converting them into technical specifications		
MT19	The Bidder's proposed resource must possess a minimum of 12 months of demonstrated experience in the last 36 months in creating consolidated Business Intelligence/Business Warehouse reports that extract data from multiple SAP modules and legacy systems.		
MT20	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in last 60 months in mapping data from two or more legacy systems to an SAP application system for an environment of 1000+ users		
MT21	The Bidder's proposed resource must possess an Advance Business Application Programming (ABAP) certification.		

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MT22	The Bidder's proposed resource must possess an SAP Business Intelligence (BI) or Business Warehouse (BW) certification.		
MT23	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in migrating an IM/IT legacy system to a new ERP system.		
MT24	The Bidder's proposed resource must possess a minimum of 24 months experience programming in the SAP Business Server Pages (BSP) language.		
MT25	The proposed resource must demonstrate experience with maintenance standards involving ERKS.		

Resource #5 – I5 IM Architect, Level 2 – Annex A, Statement of Work, Section 6.1.3.2			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT26	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience working as an IM Architect within the SAP ERP.		
MT27	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in analyzing SAP Business Intelligence/Business Warehouse requirements and converting them into technical specifications		
MT28	The Bidder's proposed resource must possess a minimum of 12 months of demonstrated experience in the last 36 months in creating consolidated Business Intelligence/Business Warehouse reports that extract data from		

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	multiple SAP modules and legacy systems.		
MT29	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in last 60 months in mapping data from two or more legacy systems to an SAP application system for an environment of 1000+ users		
MT30	The Bidder's proposed resource must possess an Advance Business Application Programming (ABAP) certification.		
MT31	The Bidder's proposed resource must possess an SAP Business Intelligence (BI) or Business Warehouse (BW) certification.		
MT32	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in migrating an IM/IT legacy system to a new ERP system.		
MT33	The Bidder's proposed resource must possess a minimum of 24 months experience programming in the SAP Business Server Pages (BSP) language.		
MT34	The proposed resource must demonstrate experience with maintenance standards involving ERKS.		

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The Bidder's Proposal Resources – Stream 1, Work Package #2: Central Data Management (CDM) Experts

Applicable to Work Package #2 only: *The Bidder must propose a team of four resources.*

Resource #6 – I5 IM Architect, Level 2 – Annex A, Statement of Work, Section 6.2.1.2

MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT35	The Bidder's proposed candidate must possess a minimum of 60 months of demonstrated experience performing IM Architecture related functions.		
MT36	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in conducting risk management activities.		
MT37	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in conducting system software testing.		
MT38	The Bidder's proposed resource must possess demonstrated experience in providing training on a computer system.		

Resource #7 – B3 Business Consultant, Level 2 – Annex A, Statement of Work, Section 6.2.2.2

MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT39	The Bidder's proposed resources must possess a minimum of 24 months of combined experience as an aircraft data manager working in any version of any of the following SAP modules:		

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	<ul style="list-style-type: none"> a. Plant Maintenance b. Business Intelligence/Business Warehouse c. Materiel Management d. Work Force Management e. Defence, Forces and Public Security. 		
MT40	<p>The Bidder’s proposed resource must possess a minimum of 12 months of demonstrated experience as an equipment workshop manager and/or a major equipment fleet manager or equivalent.</p> <p>An example of an equipment workshop manager is a flight-line supervisor; an example of a major equipment fleet manager is a Life Cycle Material Manager.</p>		

Resource #8 – B3 Business Consultant, Level 2 – Annex A, Statement of Work, Section 6.2.2.2			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT41	<p>The Bidder’s proposed resources must possess a minimum of 24 months of combined experience as an aircraft data manager working in any of the following SAP modules:</p> <ul style="list-style-type: none"> a. Plant Maintenance b. Business Intelligence/Business Warehouse c. Materiel Management d. Work Force Management e. Defence, Forces and Public Security. 		
MT42	<p>The Bidder’s proposed resource must possess a minimum of 12 months of demonstrated experience as an equipment workshop manager and/or a major equipment fleet manager or equivalent.</p>		

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	An example of an equipment workshop manager is a flight-line supervisor; an example of a major equipment fleet manager is a Life Cycle Material Manager.		

Resource #9 – B3 Business Consultant, Level 2 – Annex A, Statement of Work, Section 6.2.2.2			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT43	<p>The Bidder's proposed resources must possess a minimum of 24 months of combined experience as an aircraft data manager working in any of the following SAP modules:</p> <ul style="list-style-type: none"> a. Plant Maintenance b. Business Intelligence/Business Warehouse c. Materiel Management d. Work Force Management e. Defence, Forces and Public Security. 		
MT44	<p>The Bidder's proposed resource must possess a minimum of 12 months of demonstrated experience as an equipment workshop manager and/or a major equipment fleet manager or equivalent.</p> <p>An example of an equipment workshop manager is a flight-line supervisor; an example of a major equipment fleet manager is a Life Cycle Material Manager.</p>		

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<i>The Bidder's Proposal Resources – Stream 1, Work Package #3: CIO, Project Management Experts</i>					
<i><u>Applicable to Work Package #3 only:</u> The Bidder must propose a team of three resources.</i>					
<i>Resource #10 – A7 Programmer/Analyst, Level 3 – Annex A, Statement of Work, Section 6.3.1.2</i>					
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid		
MT45	The Bidder's proposed resource must possess a minimum of 120 months of demonstrated experience as a Programmer Analyst.				
MT46	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience in the last 10 years supporting the software development lifecycle (i.e. design, coding, testing, and documentation).				
MT47	<p>The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience in the last 10 years working with eight or more of the following specialty applications:</p> <ul style="list-style-type: none"> a. Oracle b. MS Access c. VBA d. HTML e. SQL Server f. ActiveX g. JavaScript h. .NET i. XML j. CSS k. MS Visio l. MS Office suite <p>Experience may be gained concurrently. Experience may be gained on any versions of the listed software released in the last 10 years.</p>				

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Resource #11 – P9 IT Project Manager, Level 3 – Annex A, Statement of Work, Section 6.3.2.2			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT48	<p>The Bidder's proposed resource must meet either (a) or (b) of the following:</p> <ul style="list-style-type: none"> (a) the Bidder's proposed resource must possess a minimum of 120 months of demonstrated experience as an IT Project Manager; or (b) the Bidder's proposed resource must possess a relevant professional certification from a recognized institution <u>and</u> minimum of 60 months of demonstrated experience as an IT Project Manager. 		
MT49	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience in the last 10 years in leading and facilitating the coordination and tracking activities for IT projects.		
MT50	<p>The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience in the last 10 years in seven or more of the following specialty applications:</p> <ul style="list-style-type: none"> a. MS Access b. Oracle c. MS SQL d. SQL Server e. MS SharePoint f. MS Project g. MS Visio h. MS Office suites i. MS Excel Pivot tables j. ADOBE PDF creator k. HTML <p>Experience may be gained concurrently. Experience may be</p>		

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	gained on any versions of the listed software released in the last 10 years.		

Resource #12 – P1 IT Change Management Consultant, Level 3 – Annex A, Statement of Work, Section 6.3.3.2			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT51	<p>The Bidder's proposed resource must meet either (a) or (b) of the following:</p> <ul style="list-style-type: none"> (a) the Bidder's proposed resource must possess a minimum of 120 months of demonstrated experience in performing IT change management activities; or (b) the Bidder's proposed resource must possess a relevant professional certification from a recognized institution <u>and</u> a minimum of 60 months of demonstrated experience in performing IT change management activities. 		
MT52	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience in the last 10 years in leading and facilitating business improvement processes and related IM/IT business planning cycle activities.		
MT53	<p>The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience in the last 10 years in seven or more of the following specialty applications:</p> <ul style="list-style-type: none"> a. MS Access b. Oracle 		

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	<ul style="list-style-type: none"> c. MS SQL d. SQL Server e. MS SharePoint f. MS Project g. MS Visio h. MS Office suites i. MS Excel Pivot tables j. ADOBE PDF creator k. HTML <p>Experience may be gained concurrently. Experience may be gained on any versions of the listed software released in the last 10 years.</p>		

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<i>The Bidder's Proposal Resources – Stream 1, Work Package #4: CIO, ADAM/ERKS Services</i>					
<i><u>Applicable to Work Package #4 only:</u> The Bidder must propose a team of two resources.</i>					
<i>Resource #13 – B1 Business Analyst, Level 2 – Annex A, Statement of Work, Section 6.4.1.2</i>					
MT#	Mandatory Technical Criteria	Bidder Substantiation		Reference to additional Substantiating Materials and Proof of certification included in Bid	
MT54	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience as a Business Analyst.				
MT55	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in the last 60 months in supporting and monitoring improvements to IT applications and related business processes.				
MT56	<p>The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience in the last 60 months in each of the following specialty applications:</p> <ul style="list-style-type: none"> a. BPWin b. Oracle CASE c. Rational Rose d. RUP <p>Experience may be gained concurrently. Experience may be gained on any versions of the listed software released in the last 60 months.</p>				

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Resource #14 – B14 Technical Writer, Level 2 – Annex A, Statement of Work, Section 6.4.2.2			
MT#	Mandatory Technical Criteria	Bidder Substantiation	Reference to additional Substantiating Materials and Proof of certification included in Bid
MT57	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience as a Technical Writer.		
MT58	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience within the last 10 years in working with documentation for aerospace ERKS.		
MT59	The Bidder's proposed resource must possess a minimum of 60 months of demonstrated experience within the last 10 years in working with Oracle programs.		
MT60	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience within the last 60 months in updating and creating procedures, Work Instructions and associated Work Flow Diagrams.		
MT61	The Bidder's proposed resource must possess a minimum of 36 months of demonstrated experience within the last 60 months in working with HTML.		