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**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

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

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

**Comments - Commentaires**

This document contains a security requirement.

**Vendor/Firm Name and Address**

Raison sociale et adresse du  
fournisseur/de l'entrepreneur

**Issuing Office - Bureau de distribution**

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<b>Title - Sujet</b> IT Professional Services Omnibus	
<b>Solicitation No. - N° de l'invitation</b> 47419-252068/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> 1000342068	<b>Date</b> 2018-10-19
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$EL-640-33813	
<b>File No. - N° de dossier</b> 640e1.47419-252068	<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 2018-11-09</b>	
<b>Time Zone</b> Fuseau horaire Eastern Standard Time EST	
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes	
<b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Pui, Ivy	<b>Buyer Id - Id de l'acheteur</b> 640e1
<b>Telephone No. - N° de téléphone</b> (613) 858-9873 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<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>

The purpose of Amendment number 003 is to:

- answer Bidders' questions;
- extend the Solicitation Closing date; and
- amend the Request for Proposal (RFP).

### **QUESTIONS AND ANSWERS**

#### **Question 13**

##### Programmer/Software Developer ABAP – level 2

MT2 - The bidder must demonstrate that the proposed resource has a minimum of 3 years of experience, gained within the last 5 years from the original bid closing date, developing ABAP code for the SAP Financial Accounting (FI) or HCM modules, or both.

SAP describes PSCD as: Collection and Disbursement (PSCD) is the industry-specific version of Contract Accounts Receivable and Payable for the public sector. For historical reasons, this solution is also called Public Sector Contract Accounts Receivable and Payable. It is used to manage taxes, charges, and state benefits from/for business partners, citizens, students, and taxpayers. The business partners (citizen, student or taxpayer), their accounts (citizen accounts, student accounts, or tax accounts) and contract objects (objects for taxes and state benefits), including the related business transactions, are managed in Contract Accounts Receivable and Payable.

Since PSCD is a financial module we ask that it be included in MT2.

#### **Answer 13**

Canada has reviewed the request, however the requirement remains unchanged.

#### **Question 14**

##### SAP Certifications

- page 118 of the RFP, Application/Software Architect (ERP SAP ABAP) – Level 3, MT4;
- page 122 of the RFP, Application/Software Architect (SAP BASIS) – Level 3, MT6;
- page 124 of the RFP, Application/Software Architect (SAP BASIS) – Level 3, RT6; and
- page 125 of the RFP, Programmer/Software Developer (SAP ABAP) – Level 2, MT4.

Seasoned consultants who are busy working do not always take new certifications. However, they do keep up to date with courses and training etc.

Would the crown accept older certifications along with more current training/courses?

#### **Answer 14**

Please see amendments to the SAP Certifications requirements below.

\*\*\*\*\*

#### **SAP Certifications Requirements**

**P78, Application/Software Architect (ERP SAP ABAP) – Level 3**

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**Delete:**

MT4 - The Contractor must demonstrate that the proposed resource has a current and valid SAP ABAP certification\*.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

MT4 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP ABAP certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P118, Application/Software Architect (ERP SAP ABAP) – Level 3**

**Delete:**

MT4 - The bidder must demonstrate that the proposed resource has a current and valid SAP ABAP certification\*.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

MT4 - The bidder must demonstrate that the proposed resource has obtained within the last 5 years from the original bid closing date a SAP ABAP certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P82, Application/Software Architect (SAP BASIS) – Level 3**

**Delete:**

MT6 - The Contractor must demonstrate that the proposed resource has a current and valid\* SAP Certified Technology Associate certification relevant to System Administration with SAP Netweaver, SAP Solution Manager or OS/DB Migration.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

MT6 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a System Administration with SAP Netweaver certification.

Note: a copy of the certifications should be provided.

\*\*\*\*\*

**P122, Application/Software Architect (SAP BASIS) – Level 3**

**Delete:**

MT6 - The bidder must demonstrate that the proposed resource has a current and valid\* SAP Certified Technology Associate certification relevant to System Administration with SAP Netweaver, SAP Solution Manager or OS/DB Migration.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within “Grace Period” at <https://training.sap.com/certification/validity>

**Insert:**

MT6 - The bidder must demonstrate that the proposed resource has obtained within the last 5 years from the original bid closing date a System Administration with SAP Netweaver certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P84, Application/Software Architect (SAP BASIS) – Level 3**

**Delete:**

RT6 - The Contractor should demonstrate that the proposed resource has obtained a current and valid\* SAP Certified Associate certification relevant to HANA and/or a current and valid\* SAP Certified Development Associate certification relevant to SAP ABAP.

Note: a copy of the certification(s) should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within “Grace Period” at <https://training.sap.com/certification/validity>

**Insert:**

RT6 - The Contractor should demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP HANA certification and/or a SAP Solution Manager or OS/DB Migration certification.

Note: a copy of the certifications should be provided.

\*\*\*\*\*

**P124, Application/Software Architect (SAP BASIS) – Level 3**

**Delete:**

RT6 - The bidder should demonstrate that the proposed resource has obtained a current and valid\* SAP Certified Associate certification relevant to HANA and/or a current and valid\* SAP Certified Development Associate certification relevant to SAP ABAP.

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Note: a copy of the certification(s) should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

RT6 - The bidder should demonstrate that the proposed resource has obtained within the last 5 years from the original bid closing date a SAP HANA certification and/or a SAP Solution Manager or OS/DB Migration certification.

Note: a copy of the certifications should be provided.

\*\*\*\*\*

**P103, Programmer/Software Developer (SAP ABAP) – Level 2**

**Delete:**

MT4 - The Contractor must demonstrate that the proposed resource is a SAP Certified Development Associate relevant to ABAP\*.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

MT4 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP ABAP certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P125, Programmer/Software Developer (SAP ABAP) – Level 2**

**Delete:**

MT4 - The bidder must demonstrate that the proposed resource is a SAP Certified Development Associate relevant to ABAP\*.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

MT4 - The bidder must demonstrate that the proposed resource has obtained within the last 5 years from the original bid closing date a SAP ABAP certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P85, ERP System Analyst (SAP BASIS Database Analyst) – Level 2**

**Delete:**

MT6 - The Contractor must demonstrate that the proposed resource has a current and valid\* SAP Certified Technology Associate certification relevant to System Administration with SAP Netweaver, SAP Solution Manager or OS/DB Migration.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within “Grace Period” at <https://training.sap.com/certification/validity>

**Insert:**

MT6 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date an SAP Netweaver certification or a SAP OS/DB Migration certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P89, ERP System Analyst (SAP BI) – Level 3**

**Delete:**

MT4 - The Contractor must demonstrate that the proposed resource has a current and valid\* SAP NetWeaver BI certification OR a current and valid SAP BusinessObjects certification OR a current and valid SAP Business Planning and Consolidation certification.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within “Grace Period” at <https://training.sap.com/certification/validity>

**Insert:**

MT4 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP NetWeaver BI certification OR a SAP BusinessObjects certification OR a SAP Business Planning and Consolidation certification.

Note: a copy of the certification should be provided.

**Delete:**

MT5 - The Contractor must demonstrate that the proposed resource has a current and valid SAP HANA certification.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within “Grace Period” at <https://training.sap.com/certification/validity>

**Insert:**

MT5 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP HANA certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P92, ERP System Analyst (SAP BI) – Level 2**

**Delete:**

MT4 - The Contractor must demonstrate that the proposed resource has a current and valid SAP NetWeaver BI certification OR a current and valid SAP BusinessObjects certification OR a current and valid SAP Business Planning & Consolidation certification.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within “Grace Period” at <https://training.sap.com/certification/validity>

**Insert:**

MT4 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP NetWeaver BI certification OR a SAP BusinessObjects certification OR a SAP Business Planning & Consolidation certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P94, ERP System Analyst (SAP BI) – Level 2**

**Delete:**

RT5 - The Contractor should demonstrate that the proposed resource has a current and valid\* SAP HANA certification.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within “Grace Period” at <https://training.sap.com/certification/validity>

**Insert:**

RT5 - The Contractor should demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP HANA certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P95, ERP Technical Analyst (SAP Security) – Level 2**

**Delete:**

MT5 - The Contractor must demonstrate that the proposed resource has a current and valid\* SAP Technology Association certified relevant to Security.

Note: a copy of the certification should be provided.

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\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

MT5 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP Security certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P98, ERP Technical Analyst (SAP PO-PI) – Level 3**

**Delete:**

MT4 - The Contractor must demonstrate that the proposed resource has a current and valid\* SAP Certified Associate relevant to Process Integration or Process Orchestration.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

MT4 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP Process Integration certification or a SAP Process Orchestration certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P99, ERP Technical Analyst (SAP PO-PI) – Level 3**

**Delete:**

RT3 - The Contractor should demonstrate that the proposed resource has a current and valid\* SAP Certified Associate relevant to ABAP.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

RT3 - The Contractor should demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP ABAP certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**P101, ERP Technical Analyst (SAP PO-PI) – Level 2**

**Delete:**

MT5 - The Contractor must demonstrate that the proposed resource has a current and valid\* SAP Certified Associate certification relevant to Process Integration or Process Orchestration.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

MT5 - The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP Process Integration certification or a SAP Process Orchestration certification.

\*\*\*\*\*

**P102, ERP Technical Analyst (SAP PO-PI) – Level 2**

Delete:

RT5 - The Contractor should demonstrate that the proposed resource has a current and valid\* SAP Certified Development Associate relevant to ABAP.

Note: a copy of the certification should be provided.

\* The certification must be listed on the SAP web site as Available or Retired within "Grace Period" at <https://training.sap.com/certification/validity>

**Insert:**

RT5 - The Contractor should demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP ABAP certification.

Note: a copy of the certification should be provided.

\*\*\*\*\*

**Question 15**

SAP Certifications

CBSA is asking for valid certifications. However, the certifications are not tied to the expertise required. For example, an Application Architect (SAP ABAP) would pass with a valid MM certification or worse a certification that is not relevant to the environment.

We strongly request that the certification restriction for all roles be revisited and changed to certification in the category with current training.

**Answer 15**

Please refer to Question 14 regarding an amendment to the SAP Certifications requirements.

**Question 16**

Application/Software Architect SAP ABAP level 3

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RT5: The bidder should demonstrate that the proposed resource has experience developing SAP PSCD or SAP FI-CA solutions, or both.

PSCD has only been used at ESCD and CBSA – therefore only consultants who have worked on these projects will score full points.

We ask that the scoring be reduced to a max of 15 points.

### **Answer 16**

#### **Page 119**

#### **Resource Category: Application/Software Architect (ERP SAP ABAP) – Level 3**

##### **Delete:**

RT5 - The bidder should demonstrate that the proposed resource has experience developing SAP PSCD or SAP FI-CA solutions, or both.

The duration of any overlapping time period will be counted only once toward the resource's length of experience.

1+ to 5 years = 10 points  
5+ to 10 years = 20 points  
10+ years = 25 points 25

Points Max: 25

Total Available points: 100

Minimum Total Overall Points Required to be declared responsive: 60

##### **Insert:**

RT5 – The bidder should demonstrate that the proposed resource has experience developing SAP PSCD or SAP FI-CA solutions, or both.

The duration of any overlapping time period will be counted only once toward the resource's length of experience.

1+ to 5 years = 5 points  
5+ to 10 years = 10 points  
10+ years = 15 points

Points Max: 15

Total Available points: 90

Minimum Total Overall Points Required to be declared responsive: 54

### **Question 17**

#### **SAP Certifications**

Please consider removing the mandatory Certifications from the grids. First of all, SAP is constantly retiring certifications. For example, according to SAP the Certified Development Associate – ABAP SAP

Netweaver 7.31 is due to expire October 31, 2018 (this is the end of the grace period). We have many – otherwise well qualified - ABAP consultants who do not hold current certifications and/or the certifications are expiring. Further, a bidder may put forward a resource that, at time of bid, may have valid certifications only to have them lapse in the future if CBSA delays on-boarding but the bidder would still have won and would hold a contract.

**Answer 17**

Please refer to Question 14 regarding an amendment to the SAP Certifications requirements.

**RFP AMENDMENT**

**1. At RFP cover page:**

**DELETE:** Solicitation Closes at 2018-10-24 at 2:00 PM EDT

**INSERT:** Solicitation Closes at 2018-11-09 at 2:00 PM EST

**2. At Attachment 4.1 – Bid Evaluation Criteria of the RFP, 1.2 Resource Mandatory and Point Rated Technical Evaluation Criteria:**

**DELETE** in its entirety.

**INSERT:**

**1.2 Resource Mandatory and Point Rated Technical Evaluation Criteria**

In this section where certifications, declarations or proof of education are required, bidders are requested to provide the documents in their bids. If these documents are not provided at bid closing, bidders will have 2 working days to provide the necessary information to Canada. Failure to meet this deadline will result in the bid being declared non-responsive.

Resource Category	Level	Number of Resources to be Evaluated
Application/Software Architect (ERP SAP ABAP)	3	1
Application/Software Architect (SAP BASIS)	3	1
Programmer/Software Developer (SAP ABAP)	2	1

**Resource Category: Application/Software Architect (ERP SAP ABAP) – Level 3**

**Name of Resource:**

#	Mandatory Technical (MT) Criteria	Bidder's Response	
		Demonstrated Experience (Bidders to Insert Data)	Insert Page # of Resume
MT1	The bidder must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 10 years from the original bid closing date, as an application architect designing and developing system specifications for SAP financial solutions.		
MT2	The bidder must demonstrate that the proposed resource has a minimum of 10 years of experience, gained within the last 15 years from the original bid closing date, developing system specifications documents for the implementation of SAP modules.		
MT3	The bidder must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 10 years from the original bid closing date, implementing and supporting applications using the SAP PSCD (Public Sector Collection and Disbursement) module or the SAP Human Capital Management (HCM) module, or both.  The duration of any overlapping time period will be counted only once toward the resource's length of experience.		
MT4	The bidder must demonstrate that the proposed resource has obtained within the last 5 years from the original bid closing date a SAP ABAP certification.  Note: a copy of the certification should be provided.		
MT5	The bidder must demonstrate that the proposed resource has a minimum of 5 years, gained within the last 10 years from the original bid closing date, developing and implementing interface solutions to other applications.		

**Resource Category: Application/Software Architect (ERP SAP ABAP) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	The bidder should demonstrate that the proposed resource has experience developing interface solutions using XML.	1+ to 5 years = 5 points 5+ to 10 years = 12 points 10+ years = 15 points	15	
RT2	The bidder should demonstrate that the proposed resource has experience developing solutions in the SAP HCM module.	1+ to 5 years = 5 points 5+ to 10 years = 12 points 10+ years = 15 points	15	
RT3	The bidder should demonstrate that the proposed resource has experience developing SAP E-Recruiting solutions.	1+ to 3 years = 5 points 3+ years = 10 points	10	
RT4	The bidder should demonstrate that the proposed resource has experience integrating SAP solutions with separately-managed applications (i.e. developed and supported by other organizations or teams).	1+ to 5 years = 5 points 5+ to 10 years = 12 points 10+ years = 15 points	15	
RT5	The bidder should demonstrate that the proposed resource has experience developing SAP PSCD or SAP FI-CA solutions, or both.  The duration of any overlapping time period will be counted only once toward the resource's length of experience.	1+ to 5 years = 5 points 5+ to 10 years = 10 points 10+ years = 15 points	15	
RT6	The bidder should demonstrate that the proposed resource has experience integrating workflows into business processes.	1+ to 3 years = 5 points 3+ years = 10 points	10	

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**Resource Category: Application/Software Architect (ERP SAP ABAP) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT7	The bidder should demonstrate that the proposed resource has experience developing solutions using SAP HANA.	1+ to 2 years = 5 points 2+ years = 10 points	10	
Total Available points:			90	
Minimum Total Overall Points Required to be declared responsive:			54	
Total achieved:				

<b>Resource Category: Application/Software Architect (SAP BASIS) – Level 3</b>			
<b>Name of Resource:</b>			
<b>#</b>	<b>Mandatory Technical (MT) Criteria</b>	<b>Bidder's Response</b>	
		<b>Demonstrated Experience (Bidders to Insert Data)</b>	<b>Insert Page # of Resume</b>
<b>MT1</b>	<p>The bidder must demonstrate that the proposed resource has a minimum of 12 years of experience, gained within the last 15 years from the original bid closing date, as the senior technical resource*, leading and designing technical landscapes and implementing SAP solutions.</p> <p>*Senior technical resource is defined as an individual with a high level of technical expertise on the team, and the lead person in architecting and resolving technical environment issues.</p>		
<b>MT2</b>	<p>The bidder must demonstrate that the proposed resource has a minimum of 10 years of experience, gained within the last 12 years from the original bid closing date, as the senior technical resource*, leading and installing, integrating and stabilizing new SAP software modules into an existing SAP implementation.</p> <p>*Senior technical resource is defined as an individual with a high level of technical expertise on the team, and the lead person on architecting and resolving technical environment issues.</p>		
<b>MT3</b>	<p>The bidder must demonstrate that the proposed resource has a minimum of 5 years of experience prior to the original bid closing date, implementing, configuring and supporting Solution Manager.</p>		
<b>MT4</b>	<p>The bidder must demonstrate that the proposed resource has a minimum of 10 years of experience prior to the original bid closing date, providing SAP BASIS third-level support and troubleshooting performance issues within complex* and high volume** environments.</p> <p>*Complex is defined as having 3 or more characteristics such as: spanning multiple SAP applications/interfaces, different OS platforms (i.e. Windows and UNIX/LINUX), numerous cross-enterprise processes, may include multiple database platforms, stacks, more than 2 SAP landscapes, etc.</p> <p>**High volume is defined as 300 or more concurrent users.</p>		

**Resource Category: Application/Software Architect (SAP BASIS) – Level 3**

**Name of Resource:**

#	Mandatory Technical (MT) Criteria	Bidder's Response	
		Demonstrated Experience (Bidders to Insert Data)	Insert Page # of Resume
<b>MT5</b>	<p>The bidder must demonstrate that the proposed resource has a minimum of 5 years of experience prior to the original bid closing date as the senior technical resource*, planning and leading the implementation of Redwood Scheduler, including installation, configuration, developing and exporting complex schedules**.</p> <p>*Senior technical resource is defined as an individual with a high level of technical expertise on the team, and the lead person on architecting and resolving technical environment issues.</p> <p>**A complex schedule within Redwood is a series of activities whose definitions can be joined within a larger job chain that governs the sequence of processing. The activities may include: executing programs or scripts, triggering or recognizing events, and creating emails, error notifications or other messages.</p>		
<b>MT6</b>	<p>The bidder must demonstrate that the proposed resource has obtained within the last 5 years from the original bid closing date a System Administration with SAP Netweaver certification.</p> <p>Note: a copy of the certification should be provided.</p>		

**Resource Category: Application/Software Architect (SAP BASIS) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	<p>The bidder should demonstrate that the proposed resource has experience performing SAP BASIS support including all of the following:</p> <ul style="list-style-type: none"> <li>• monitoring</li> <li>• maintaining and troubleshooting servers</li> <li>• communications</li> <li>• security</li> <li>• business processes</li> <li>• transports and database</li> <li>• analyzing and interpreting logs</li> <li>• developing and implementing scripts to automate routine tasks</li> </ul>	<p>1+ to 5 years = 5 points</p> <p>5+ to 10 years = 10 points</p> <p>10+ years = 15 points</p>	15	
RT2	<p>The bidder should demonstrate that the proposed resource has experience implementing and supporting SAP Sybase databases in a production environment.</p>	<p>1+ to 5 years = 5 points</p> <p>5+ to 10 years = 10 points</p> <p>10+ years = 15 points</p>	15	

**Resource Category: Application/Software Architect (SAP BASIS) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT3	<p>The bidder should demonstrate that the proposed resource has experience implementing and providing technical BASIS support for SAP Business Warehouse or SAP Business Objects (BOBJ), or both, including all of the following:</p> <ul style="list-style-type: none"> <li>• monitoring</li> <li>• maintaining and troubleshooting servers</li> <li>• communications</li> <li>• security</li> <li>• business processes</li> <li>• transports and database</li> <li>• analyzing and interpreting logs</li> <li>• developing and implementing scripts to automate routine tasks</li> </ul> <p>The duration of any overlapping time period will be counted only once toward the resource's length of experience.</p>	<p>1+ to 5 years = 5 points 5+ to 10 years = 10 points 10+ years = 15 points</p>	15	
RT4	<p>The bidder should demonstrate that the proposed resource has experience designing a new SAP installation including all of the following:</p> <ul style="list-style-type: none"> <li>• planning</li> <li>• sizing</li> <li>• load balancing</li> <li>• securing</li> </ul>	<p>1+ to 5 years = 5 points 5+ to 10 years = 10 points 10+ years = 15 points</p>	15	
RT5	<p>The bidder should demonstrate that the proposed resource has experience mentoring and coaching other technical staff providing BASIS, Solution Manager or Redwood technical support.</p> <p>The duration of any overlapping time period will be counted only once toward the resource's length of experience.</p>	<p>1+ to 3 years = 2 points 3+ to 5years = 4 points 5+ years = 6 points</p>	6	

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**Resource Category: Application/Software Architect (SAP BASIS) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT6	The bidder should demonstrate that the proposed resource has obtained within the last 5 years from the original bid closing date a SAP HANA certification and/or a SAP Solution Manager or OS/DB Migration certification.  Note: a copy of the certification(s) should be provided.	SAP HANA certification = 5 points  SAP Solution Manager or OS/DB Migration certification = 5 points (maximum)	10	
Total Available points:			76	
Minimum Total Overall Points Required to be declared responsive:			46	
Total achieved:				

**Resource Category: Programmer/Software Developer (SAP ABAP) – Level 2**

**Name of Resource:**

#	Mandatory Technical (MT) Criteria	Bidder's Response	
		Demonstrated Experience (Bidders to Insert Data)	Insert Page # of Resume
MT1	The bidder must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 7 years from the original bid closing date, using Advanced Business Application Programming (ABAP) object oriented programming techniques.		
MT2	The bidder must demonstrate that the proposed resource has a minimum of 3 years of experience, gained within the last 5 years from the original bid closing date, developing ABAP code for the SAP Financial Accounting (FI) or HCM modules, or both.  The duration of any overlapping time period will be counted only once toward the resource's length of experience.		
MT3	The bidder must demonstrate that the proposed resource has a minimum of 3 years of experience gained within the last 5 years from the original bid closing date, analyzing and applying Online SAP Support Notes (OSS Notes) to SAP ABAP code problems.		
MT4	The bidder must demonstrate that the proposed resource has obtained within the last 5 years from the original bid closing date a SAP ABAP certification.  Note: a copy of the certification should be provided.		
MT5	The bidder must demonstrate that the proposed resource has a minimum of 3 years of experience, gained within the last 7 years from the original bid closing date, providing day-to-day production support for business processes in SAP solutions.		

**Resource Category: Programmer/Software Developer (SAP ABAP) – Level 2**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	The bidder should demonstrate that the proposed resource has experience planning and developing inbound and outbound SAP interfaces.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT2	The bidder should demonstrate that the proposed resource has experience developing SAP Smart Forms.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT3	The bidder should demonstrate that the proposed resource has experience with the ABAP debugger tool that is available in SAP.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT4	The bidder should demonstrate that the proposed resource has experience in unit and integration testing in a SAP environment.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT5	The bidder should demonstrate that the proposed resource has experience with SAP version ECC 6.0 or HANA, or both.  The duration of any overlapping time period will be counted only once toward the resource's length of experience.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
Total Available points:			50	
Minimum Total Overall Points Required to be declared responsive:			30	
Total achieved:				

**3. At Appendix C to Annex A – Resource Assessment Criteria and Response Table:**

**DELETE** in its entirety.

**INSERT:**

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

To facilitate resource assessment, Contractors must prepare and submit a response to a draft 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 résumé should be incorporated so that Canada can verify this information. The tables should not contain all the project information from the resume. Only the specific answer should be provided.

Resource Category: Application/Software Architect (ERP SAP ABAP) – Level 3			
Name of Resource:			
#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT1</b>	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 10 years from the TA issuance date, as an application architect designing and developing system specifications for SAP financial solutions.		
<b>MT2</b>	The Contractor must demonstrate that the proposed resource has a minimum of 10 years of experience, gained within the last 15 years from the TA issuance date, developing system specifications documents for the implementation of SAP modules.		
<b>MT3</b>	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 10 years from the TA issuance date, implementing and supporting applications using the SAP PSCD (Public Sector Collection and Disbursement) module or the SAP Human Capital Management (HCM) module, or both.  The duration of any overlapping time period will be counted only once toward the resource's length of experience.		

**Resource Category: Application/Software Architect (ERP SAP ABAP) – Level 3**

**Name of Resource:**

#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT4</b>	The Contractor must demonstrate that the proposed resource has obtained with the last 5 years from the TA issuance date a SAP ABAP certification. Note: a copy of the certification should be provided.		
<b>MT5</b>	The Contractor must demonstrate that the proposed resource has a minimum of 5 years, gained within the last 10 years from the TA issuance date, developing and implementing interface solutions to other applications.		

**Resource Category: Application/Software Architect (ERP SAP ABAP) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
<b>RT1</b>	The Contractor should demonstrate that the proposed resource has experience developing interface solutions using XML.	1+ to 5 years = 5 points 5+ to 10 years = 12 points 10+ years = 15 points	15	
<b>RT2</b>	The Contractor should demonstrate that the proposed resource has experience developing solutions in the SAP HCM module.	1+ to 5 years = 5 points 5+ to 10 years = 12 points 10+ years = 15 points	15	
<b>RT3</b>	The Contractor should demonstrate that the proposed resource has experience developing SAP E-Recruiting solutions.	1+ to 3 years = 5 points 3+ years = 10 points	10	

**Resource Category: Application/Software Architect (ERP SAP ABAP) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT4	The Contractor should demonstrate that the proposed resource has experience integrating SAP solutions with separately-managed applications (i.e. developed and supported by other organizations or teams).	1+ to 5 years = 5 points 5+ to 10 years = 12 points 10+ years = 15 points	15	
RT5	The Contractor should demonstrate that the proposed resource has experience developing SAP PSCD or SAP FI-CA solutions, or both.  The duration of any overlapping time period will be counted only once toward the resource's length of experience.	1+ to 5 years = 5 points 5+ to 10 years = 10 points 10+ years = 15 points	15	
RT6	The Contractor should demonstrate that the proposed resource has experience integrating workflows into business processes.	1+ to 3 years = 5 points 3+ years = 10 points	10	
RT7	The Contractor should demonstrate that the proposed resource has experience developing solutions using SAP HANA.	1+ to 2 years = 5 points 2+ years = 10 points	10	
Total Available points:			90	
Minimum Total Overall Points Required to be declared responsive:			54	
Total achieved:				

**Resource Category: Application/Software Architect (SAP BASIS) – Level 3**

**Name of Resource:**

#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT1</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 12 years of experience, gained within the last 15 years from the TA issuance date, as the senior technical resource*, leading and designing technical landscapes and implementing SAP solutions.</p> <p>*Senior technical resource is defined as an individual with a high level of technical expertise on the team, and the lead person in architecting and resolving technical environment issues.</p>		
<b>MT2</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 10 years of experience, gained within the last 12 years from the TA issuance date, as the senior technical resource*, leading and installing, integrating and stabilizing new SAP software modules into an existing SAP implementation.</p> <p>*Senior technical resource is defined as an individual with a high level of technical expertise on the team, and the lead person on architecting and resolving technical environment issues.</p>		
<b>MT3</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience prior to the TA issuance date, implementing, configuring and supporting Solution Manager.</p>		
<b>MT4</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 10 years of experience prior to the TA issuance date, providing SAP BASIS third-level support and troubleshooting performance issues within complex* and high volume** environments.</p> <p>*Complex is defined as having 3 or more characteristics such as: spanning multiple SAP applications/interfaces, different OS platforms (i.e. Windows and UNIX/LINUX), numerous cross-enterprise processes, may include multiple database platforms, stacks, more than 2 SAP landscapes, etc.</p> <p>** High volume is defined as 300 or more concurrent users.</p>		

**Resource Category: Application/Software Architect (SAP BASIS) – Level 3**

**Name of Resource:**

#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT5</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience prior to the TA issuance date as the senior technical resource*, planning and leading the implementation of Redwood Scheduler, including installation, configuration, developing and exporting complex schedules**.</p> <p>*Senior technical resource is defined as an individual with a high level of technical expertise on the team, and the lead person on architecting and resolving technical environment issues.</p> <p>**A complex schedule within Redwood is a series of activities whose definitions can be joined within a larger job chain that governs the sequence of processing. The activities may include: executing programs or scripts, triggering or recognizing events, and creating emails, error notifications or other messages.</p>		
<b>MT6</b>	<p>The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a System Administration with SAP Netweaver certification.</p> <p>Note: a copy of the certification should be provided.</p>		

**Resource Category: Application/Software Architect (SAP BASIS) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	<p>The Contractor should demonstrate that the proposed resource has experience performing SAP BASIS support including all of the following:</p> <ul style="list-style-type: none"> <li>• monitoring</li> <li>• maintaining and troubleshooting servers</li> <li>• communications</li> <li>• security</li> <li>• business processes</li> <li>• transports and database</li> <li>• analyzing and interpreting logs</li> <li>• developing and implementing scripts to automate routine tasks</li> </ul>	<p>1+ to 5 years = 5 points</p> <p>5+ to 10 years = 10 points</p> <p>10+ years = 15 points</p>	15	
RT2	<p>The Contractor should demonstrate that the proposed resource has experience implementing and supporting SAP Sybase databases in a production environment.</p>	<p>1+ to 5 years = 5 points</p> <p>5+ to 10 years = 10 points</p> <p>10+ years = 15 points</p>	15	

**Resource Category: Application/Software Architect (SAP BASIS) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT3	<p>The Contractor should demonstrate that the proposed resource has experience implementing and providing technical BASIS support for SAP Business Warehouse or SAP Business Objects (BOBJ), or both, including all of the following:</p> <ul style="list-style-type: none"> <li>• monitoring</li> <li>• maintaining and troubleshooting servers</li> <li>• communications</li> <li>• security</li> <li>• business processes</li> <li>• transports and database</li> <li>• analyzing and interpreting logs</li> <li>• developing and implementing scripts to automate routine tasks</li> </ul> <p>The duration of any overlapping time period will be counted only once toward the resource's length of experience.</p>	<p>1+ to 5 years = 5 points</p> <p>5+ to 10 years = 10 points</p> <p>10+ years = 15 points</p>	15	
RT4	<p>The Contractor should demonstrate that the proposed resource has experience designing a new SAP installation including all of the following:</p> <ul style="list-style-type: none"> <li>• planning</li> <li>• sizing</li> <li>• load balancing</li> <li>• securing</li> </ul>	<p>1+ to 5 years = 5 points</p> <p>5+ to 10 years = 10 points</p> <p>10+ years = 15 points</p>	15	

**Resource Category: Application/Software Architect (SAP BASIS) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
<b>RT5</b>	<p>The Contractor should demonstrate that the proposed resource has experience mentoring and coaching other technical staff providing BASIS, Solution Manager or Redwood technical support.</p> <p>The duration of any overlapping time period will be counted only once toward the resource's length of experience.</p>	<p>1+ to 3 years = 2 points</p> <p>3+ to 5years = 4 points</p> <p>5+ years = 6 points</p>	6	
<b>RT6</b>	<p>The Contractor should demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP HANA certification and/or a SAP Solution Manager or OS/DB Migration certification.</p> <p>Note: a copy of the certification(s) should be provided.</p>	<p>SAP HANA certification = 5 points</p> <p>SAP Solution Manager or OS/DB Migration certification = 5 points (maximum)</p>	10	
Total Available points:			76	
Minimum Total Overall Points Required to be declared responsive:			46	
Total achieved:				

**Resource Category: ERP System Analyst (SAP BASIS Database Analyst) – Level 2**

**Name of Resource:**

#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
MT1	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within last 7 years from the TA issuance date, working with SAP NetWeaver, ABAP and Java stacks.		
MT2	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within last 7 years from the TA issuance date, implementing and maintaining SAP ABAP services.		
MT3	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 7 years from the TA issuance date, implementing and maintaining Java-based services.		
MT4	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 7 years from the TA issuance date, installing, configuring and optimizing SAP database and application servers to maximize system performance and availability.		
MT5	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 7 years from the TA issuance date, monitoring and troubleshooting SAP systems.		
MT6	The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP Netweaver certification or a SAP OS/DB Migration certification.  Note: a copy of the certification should be provided.		

**Resource Category: ERP System Analyst (SAP BASIS Database Analyst) – Level 2**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	The Contractor should demonstrate that the proposed resource has experience in installation, technical configuration and administration of SAP Business Warehouse.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT2	The Contractor should demonstrate that the proposed resource has experience in installation, technical configuration and administration for SAP PI/PO.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT3	The Contractor should demonstrate that the proposed resource has experience troubleshooting and resolving configuration, application, database and other performance issues.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT4	The Contractor should demonstrate that the proposed resource has all the following experience: - analyzing SAP OSS Notes and enhancements packs to determine the applicability and impact to the SAP environment - developing a strategy to implement the OSS Notes - testing and implementing the implemented change(s).	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT5	The Contractor should demonstrate that the proposed resource has experience in planning and implementing from start to finish a Java-stack upgrade.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	

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**Resource Category: ERP System Analyst (SAP BASIS Database Analyst) – Level 2**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
<b>RT6</b>	The Contractor should demonstrate that the proposed resource has SAP system administration (BASIS) experience working with SAP HANA.	1+ to 2 years = 3 points 2+ to 5 years = 8 points 5+ years = 10 points	10	
<b>RT7</b>	The Contractor should demonstrate that the proposed resource has SAP system administration (BASIS) experience working with Sybase.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
Total Available points:			70	
Minimum Total Overall Points Required to be declared responsive:			42	
Total achieved:				

Resource Category: ERP System Analyst (SAP BI) – Level 3			
Name of Resource:			
#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT1</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 10 years of experience, gained within the last 15 years from the TA issuance date, developing and implementing SAP-based solutions using SAP BW and including all of the following BW object types:</p> <ul style="list-style-type: none"> <li>• InfoCubes</li> <li>• Multiproviders</li> <li>• DataStore Objects</li> <li>• InfoSet Queries</li> <li>• Transformations</li> <li>• Planning components</li> <li>• Extractors</li> <li>• Bex Queries/Web Templates</li> </ul>		
<b>MT2</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 10 years of experience, gained within the last 15 years from the TA issuance date, as the senior technical resource* performing all of the following activities:</p> <ul style="list-style-type: none"> <li>• data extraction</li> <li>• data quality assurance</li> <li>• identifying solutions for data problems</li> </ul> <p>*Senior technical resource is defined as an individual with a high level of technical expertise on the team, and the lead person on troubleshooting and resolving BI data issues.</p>		
<b>MT3</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 2 years of experience, prior to the TA issuance date, developing and implementing a customized SAP Business Planning &amp; Consolidation (BPC) solution which contains both of the following:</p> <ul style="list-style-type: none"> <li>• Custom Forms</li> <li>• Custom Visual Basic Macros</li> </ul>		

Resource Category: ERP System Analyst (SAP BI) – Level 3			
Name of Resource:			
#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT4</b>	<p>The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP NetWeaver BI certification OR a SAP BusinessObjects certification OR a SAP Business Planning and Consolidation certification.</p> <p>Note: a copy of the certification should be provided.</p>		
<b>MT5</b>	<p>The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from TA issuance date a SAP HANA certification.</p> <p>Note: a copy of the certification should be provided.</p>		

**Resource Category: ERP System Analyst (SAP BI) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	The Contractor should demonstrate that the proposed resource has experience developing and implementing BAdI's for BW.	1+ to 5 years = 5 points 5+ to 10 years = 10 points 10+ years = 15 points	15	
RT2	The Contractor should demonstrate that the proposed resource has experience developing and implementing a custom security solution for BW and BPC.	1+ to 5 years = 5 points 5+ to 10 years = 10 points 10+ years = 15 points	15	
RT3	The Contractor should demonstrate that the proposed resource has experience developing SAP BW solutions for data contained in the following SAP modules: <ul style="list-style-type: none"> <li>• FI and CO</li> <li>• HR</li> <li>• PSCD</li> </ul> FI and CO module should be demonstrated together to score the 10 points.  No bonus points for demonstrating the same module more than once.  Overlapping projects will be accepted provided each project meets the criterion.	<ul style="list-style-type: none"> <li>• FI&amp;CO = 10 points</li> <li>• HR = 10 points</li> <li>• PSCD = 5 points</li> </ul>	25	
RT4	The Contractor should demonstrate that the proposed resource has experience developing and implementing BAdI's for BPC.	1+ to 5 years = 5 points 5+ to 10 years = 10 points 10+ years = 15 points	15	
RT5	The Contractor should demonstrate that the proposed resource has experience developing ABAP solutions.	1+ to 3 years = 5 points 3+ years = 10 points	10	
Total Available points:			80	
Minimum Total Overall Points Required to be declared responsive:			48	
Total achieved:				

Resource Category: ERP System Analyst (SAP BI) – Level 2			
Name of Resource:			
#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT1</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 10 years from the TA issuance date, supporting and maintaining SAP-based solutions using SAP BW and including 5 or more of the following BW object types:</p> <ul style="list-style-type: none"> <li>• InfoCubes</li> <li>• Multiproviders</li> <li>• DataStore Objects</li> <li>• InfoSet Queries</li> <li>• Transformations</li> <li>• Extractors</li> <li>• Bex Queries/Web Templates</li> </ul>		
<b>MT2</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 10 years from the TA issuance date, supporting all of the following activities:</p> <ul style="list-style-type: none"> <li>• data modeling</li> <li>• data extraction</li> <li>• data quality assurance</li> <li>• monitoring and production support</li> <li>• identifying solutions for data problems</li> </ul>		
<b>MT3</b>	<p>The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 10 years from the TA issuance date, preparing and maintaining all of the following technical documentation:</p> <ul style="list-style-type: none"> <li>• technical design specifications</li> <li>• test scripts</li> <li>• test reports</li> <li>• production support documentation</li> </ul>		

Resource Category: ERP System Analyst (SAP BI) – Level 2			
Name of Resource:			
#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT4</b>	<p>The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP NetWeaver BI certification OR a SAP BusinessObjects certification OR a SAP Business Planning &amp; Consolidation certification.</p> <p>Note: a copy of the certification should be provided.</p>		

**Resource Category: ERP System Analyst (SAP BI) – Level 2**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	The Contractor should demonstrate that the proposed resource has experience developing and implementing BAdI's for BW.	1+ to 4 years = 5 points 4+ to 6 years = 10 points 6+ years = 15	15	
RT2	The Contractor should demonstrate that the proposed resource has experience over and above the minimum 5 years supporting and maintaining SAP-based solutions using SAP BW and including 5 or more of the following BW object types: <ul style="list-style-type: none"> <li>• InfoCubes</li> <li>• Multiproviders</li> <li>• DataStore Objects</li> <li>• InfoSet Queries</li> <li>• Transformations</li> <li>• Extractors</li> <li>• Bex Queries/Web Templates</li> </ul>	5+ to 6 years = 3 points 6+ to 8 years = 6 points 8+ to 10 years = 9 points 10+ years = 12 points	12	
RT3	The Contractor should demonstrate that the proposed resource has experience over and above the minimum 5 years supporting all of the following activities: <ul style="list-style-type: none"> <li>• data modeling</li> <li>• data extraction</li> <li>• data quality assurance</li> <li>• monitoring and production support</li> <li>• identifying solutions for data problems.</li> </ul>	5+ to 6 years = 4 points 6+ to 8 years = 8 points 8+ years = 12 points	12	

**Resource Category: ERP System Analyst (SAP BI) – Level 2**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT4	<p>The Contractor should demonstrate that the proposed resource has experience developing SAP BW solutions for data contained in the following SAP modules:</p> <ul style="list-style-type: none"> <li>• FI and CO</li> <li>• HR</li> <li>• FM</li> </ul> <p>FI and CO module should be demonstrated together to score the 5 points.</p> <p>Modules should only be demonstrated once. No bonus points for demonstrating the same module more than once.</p>	<ul style="list-style-type: none"> <li>• FI&amp;CO = 5 points</li> <li>• HR = 5 points</li> <li>• FM = 5 points</li> </ul>	15	
RT5	<p>The Contractor should demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP HANA certification.</p> <p>Note: a copy of the certification should be provided.</p>	SAP HANA certification = 5 points	5	
Total Available points:			59	
Minimum Total Overall Points Required to be declared responsive:			36	
Total achieved:				

**Resource Category: ERP Technical Analyst (SAP Security) – Level 2**

**Name of Resource:**

#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
MT1	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 7 years from the TA issuance date, in building and maintaining SAP security roles, including composite roles.		
MT2	The Contractor must demonstrate that the proposed resource has a minimum of 2 years of experience, gained within the last 7 years from the TA issuance date, analyzing and migrating security and authorization during an upgrade.		
MT3	The Contractor must demonstrate that the proposed resource has a minimum of 4 years of experience, prior to the TA issuance date, analyzing and applying Online SAP Support Notes (OSS Notes) to SAP security.		
MT4	The Contractor must demonstrate that the proposed resource has a minimum of 2 years of experience, gained within the last 5 years from the TA issuance date, analyzing and implementing security and authorizations on an SAP Java-based system.		
MT5	The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP Security certification.  Note: a copy of the certification should be provided.		

<b>Resource Category: ERP Technical Analyst (SAP Security) – Level 2</b>				
<b>Name of Resource:</b>				
<b>#</b>	<b>Rated Technical Criteria</b>	<b>Scoring Methodology</b>	<b>Points Max</b>	<b>Cross Reference to proposal (Page #)</b>
<b>RT1</b>	The Contractor should demonstrate that the proposed resource has experience leading and determining technical activities on SAP security project(s).	1+ to 3 years = 5 points 3+ years = 10 points	10	
<b>RT2</b>	The Contractor should demonstrate that the proposed resource has direct experience with advanced* SAP security topics, administration and best practices.  *Advanced SAP security topics may include any of the following: USOBX table maintenance; creation of 'firefighter' roles; securing tables with s_tabu_dis and s_tabu_nam; authorization debugging; parameter transactions; organizational fields and derived roles.	1+ to 3 years = 3 points 3+ to 5 years = 7 points 5+ years = 10 points	10	
<b>RT3</b>	The Contractor should demonstrate that the proposed resource has experience gathering/interpreting general functional business access requirements, conducting analysis and defining an appropriate SAP security solution including all business and support roles.	1+ to 3 years = 3 points 3+ to 5 years = 7 points 5+ years = 10 points	10	
<b>RT4</b>	The Contractor should demonstrate that the proposed resource has experience with SAP security on a HANA platform.	1+ to 3 years = 3 points 3+ years = 5 points	5	

<b>Resource Category: ERP Technical Analyst (SAP Security) – Level 2</b>				
<b>Name of Resource:</b>				
<b>#</b>	<b>Rated Technical Criteria</b>	<b>Scoring Methodology</b>	<b>Points Max</b>	<b>Cross Reference to proposal (Page #)</b>
<b>RT5</b>	<p>The Contractor should demonstrate that the proposed resource has experience with SAP security for both Business Objects (BOBJ) and SAP Business Warehouse.</p> <p>Only the duration of time period when the proposed resource worked on both BOBJ and SAP Business Warehouse will be counted toward the resource's length of experience.</p>	<p>1+ to 3 years = 3 points</p> <p>3+ years = 5 points</p>	5	
<b>RT6</b>	<p>The Contractor should demonstrate that the proposed resource has experience creating, testing and implementing custom SAP security solutions which include User Exits and exception handling.</p>	<p>1+ to 5 years = 5 points</p> <p>5+ years = 10 points</p>	10	
Total Available points:			50	
Minimum Total Overall Points Required to be declared responsive:			30	
Total achieved:				

<b>Resource Category: ERP Technical Analyst (SAP PO-PI) – Level 3</b>			
<b>Name of Resource:</b>			
<b>#</b>	<b>Mandatory Technical (MT) Criteria</b>	<b>Contractor's Response</b>	
		<b>Demonstrated Experience (Contractor to Insert Data)</b>	<b>Insert Page # of Resume</b>
<b>MT1</b>	The Contractor must demonstrate that the proposed resource has a minimum of 10 years of experience, gained within the last 15 years from the TA issuance date, in a technical hands-on capacity working with SAP technologies.		
<b>MT2</b>	The Contractor must demonstrate, using a minimum of 2 different SAP projects*, that the proposed resource has a minimum of 5 years of combined experience performing implementation or upgrade, or both, to SAP Process Orchestration/Process Integration (PO/PI) module.  *A qualifying SAP project must have a minimum duration of 1 year, and the proposed resource must have worked full-time or part-time** all along the duration of the projects demonstrated.  ** Part-time is defined as a minimum of 75% of the time all along the duration of the project.		
<b>MT3</b>	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 7 years from the TA issuance date, designing, developing, testing and implementing SAP PO/PI interfaces, work flows and end-to-end business processes for integrating SAP solutions and external non-SAP based applications.		
<b>MT4</b>	The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP Process Integration certification or a SAP Process Orchestration certification.  Note: a copy of the certification should be provided.		
<b>MT5</b>	The Contractor must demonstrate that the proposed resource has a minimum of 2 years of experience providing day-to-day support, troubleshooting SAP PO/PI and resolving incidents involving queues, messages and business processes.		

**Resource Category: ERP Technical Analyst (SAP PO-PI) – Level 3**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	<p>The Contractor should demonstrate that the proposed resource has direct* experience working with JMS Adapters and file adapters.</p> <p>*Direct experience working with JMS adapters and file adapters includes two or more activities such as implementing, troubleshooting, configuring and supporting.</p>	<p>1+ to 5 years = 5 points</p> <p>5+ to 10 years = 10 points</p> <p>10+ years = 15 points</p>	15	
RT2	<p>The Contractor should demonstrate that the proposed resource has experience designing, developing and implementing SAP solutions involving web services and proxies.</p>	<p>1+ to 5 years = 5 points</p> <p>5+ to 10 years = 10 points</p> <p>10+ years = 15 points</p>	15	
RT3	<p>The Contractor should demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP ABAP certification.</p> <p>Note: a copy of the certification should be provided.</p>	SAP ABAP Certification = 5 points	5	
RT4	<p>The Contractor should demonstrate using a minimum of 2 different SAP projects*, that the proposed resource has experience performing the installation and setup and/or upgrade of the SAP NetWeaver Development Infrastructure.</p> <p>*A qualifying SAP project must have a minimum duration of 1 year and the proposed resource should have worked full-time or part-time* all along the duration of the projects.</p> <p>*Part-time is defined as a minimum of 75% of the time all along the duration of the project.</p>	<p>Less than 2 projects = 0 point</p> <p>2 projects = 5 points</p> <p>3 projects = 10 points</p> <p>4 projects or more = 15 points</p>	15	
Total Available points:			50	
Minimum Total Overall Points Required to be declared responsive:			30	
Total achieved:				

Resource Category: ERP Technical Analyst (SAP PO-PI) – Level 2			
Name of Resource:			
#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT1</b>	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 10 years from the TA issuance date, in a technical hands-on capacity working with SAP technologies.		
<b>MT2</b>	The Contractor must demonstrate that the proposed resource has a minimum of 2 years of experience, gained within the last 10 years from the TA issuance date, developing, testing and implementing SAP PO/PI interfaces and end-to-end business processes.		
<b>MT3</b>	The Contractor must demonstrate that the proposed resource has a minimum of 2 years of experience, prior to the TA issuance date, troubleshooting SAP PO/PI and resolving incidents involving queues, messages and business processes.		
<b>MT4</b>	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, prior to the TA issuance date, writing and maintaining documentation including all the following: <ul style="list-style-type: none"> <li>• technical design specifications</li> <li>• test scripts</li> <li>• reports</li> </ul>		
<b>MT5</b>	The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP Process Integration certification or a SAP Process Orchestration certification.  Note: a copy of the certification should be provided.		

**Resource Category: ERP Technical Analyst (SAP PO-PI) – Level 2**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	The Contractor should demonstrate that the proposed resource has experience over and above the minimum of 2 years developing, testing and implementing SAP PO/PI interfaces and end-to-end business processes.	2+ to 4 years = 5 points 4+ to 6 years = 10 points 6+ years = 15 points	15	
RT2	The Contractor should demonstrate that the proposed resource has experience over and above the minimum of 2 years providing day-to-day support, troubleshooting SAP PO/PI and resolving incidents involving queues, messages and business processes.	2+ to 4 years = 5 points 4+ to 6 years = 10 points 6+ years = 15 points	15	
RT3	The Contractor should demonstrate that the proposed resource has direct* experience working with Java Message Service (JMS) Adapters and file adapters.  *Direct experience working with JMS adapters and file adapters includes two or more activities such as implementing, troubleshooting, configuring and supporting.	1+ to 3 years = 5 points 3+ years = 10 points	10	
RT4	The Contractor should demonstrate that the proposed resource has experience designing, developing, testing and implementing SAP solutions involving web services and proxies.	1+ to 3 years = 5 points 3+ years = 10 points	10	

Resource Category: ERP Technical Analyst (SAP PO-PI) – Level 2				
Name of Resource:				
#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT5	The Contractor should demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP ABAP certification.  Note: a copy of the certification should be provided.	No certification = 0 points  SAP ABAP certification = 5 points	5	
Total Available points:			55	
Minimum Total Overall Points Required to be declared responsive:			33	
Total achieved:				

Resource Category: Programmer/Software Developer (SAP ABAP) – Level 2			
Name of Resource:			
#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
MT1	The Contractor must demonstrate that the proposed resource has a minimum of 5 years of experience, gained within the last 7 years from the TA issuance date, using Advanced Business Application Programming (ABAP) object oriented programming techniques.		
MT2	The Contractor must demonstrate that the proposed resource has a minimum of 3 years of experience, gained within the last 5 years from the TA issuance date, developing ABAP code for the SAP Financial Accounting (FI) or HCM modules, or both.  The duration of any overlapping time period will be counted only once toward the resource's length of experience.		
MT3	The Contractor must demonstrate that the proposed resource has a minimum of 3 years of experience, gained within the last 5 years from the TA issuance date, analyzing and applying Online SAP Support Notes (OSS Notes) to SAP ABAP code problems.		

**Resource Category: Programmer/Software Developer (SAP ABAP) – Level 2**

**Name of Resource:**

#	Mandatory Technical (MT) Criteria	Contractor's Response	
		Demonstrated Experience (Contractor to Insert Data)	Insert Page # of Resume
<b>MT4</b>	The Contractor must demonstrate that the proposed resource has obtained within the last 5 years from the TA issuance date a SAP ABAP certification.  Note: a copy of the certification should be provided.		
<b>MT5</b>	The Contractor must demonstrate that the proposed resource has a minimum of 3 years of experience, gained within the last 7 years from the TA issuance date, providing day-to-day production support for business processes in SAP solutions.		

**TBIPS Category: A.6 Programmer/Software Developer (SAP ABAP) – Level 2**

**Name of Resource:**

#	Rated Technical Criteria	Scoring Methodology	Points Max	Cross Reference to proposal (Page #)
RT1	The Contractor should demonstrate that the proposed resource has experience planning and developing inbound and outbound SAP interfaces.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT2	The Contractor should demonstrate that the proposed resource has experience developing SAP Smart Forms.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT3	The Contractor should demonstrate that the proposed resource has experience with the ABAP debugger tool that is available in SAP.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT4	The Contractor should demonstrate that the proposed resource has experience in unit and integration testing in a SAP environment.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
RT5	The Contractor should demonstrate that the proposed resource has experience with SAP version ECC 6.0 or HANA, or both.  The duration of any overlapping time period will be counted only once toward the resource's length of experience.	1+ to 3 years = 3 points 3+ to 7 years = 7 points 7+ years = 10 points	10	
Total Available points:			50	
Minimum Total Overall Points Required to be declared responsive:			30	
Total achieved:				

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**