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Bid Receiving Shared Services Canada |
Services partagés Canada
180 Kent Street
Ottawa, Ontario
K1G 4A8
13th Floor

AMENDMENT REQUEST FOR PROPOSAL

DEMANDE DE PROPOSITION

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

Proposition aux: Services partagés Canada
Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées **Instructions : See Herein**
ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexées, au(x) prix indiqué(s)

Title – Sujet
Professional Services - Mainframe Support Services

Solicitation No. – N° de l'invitation 2B0KB-17-2482	Date February 15, 2017

AMENDMENT 5

Buy & Sell Reference No. – N° de reference de SEAG
2B0KB-17-2482

File No. – N° de dossier 2B0KB-17-2482	TBIPS Supply Arrangement EN578-05-5605

Solicitation Closes – L'invitation prend fin at – à 2 :00 PM on – le 28-Feb-2017	Time Zone Fuseau horaire Daylight Saving Time DST

F.O.B. - F.A.B.
Plant-Usine: ☐   Destination: ☑   Other-Autre: ☐

Address Inquiries to : - Adresser toutes questions à: Julie Watson-Bampton	Buyer Id – Id de l'acheteur C09
Telephone No. – N° de téléphone : 613-790-5915	FAX No. – N° de FAX 613-948-0990

Destination – of Goods, Services, and Construction:
Destination – des biens, services et construction :
See Herein

Instructions: Voir aux présentes

Comments - Commentaires

This document contains a Security Requirement

**Vendor/Firm Name and address
Raison sociale et adresse du fournisseur/de l'entrepreneur**

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180 Kent Street
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  K1G 4A8

Delivery required - Livraison exigée See Herein	Delivered Offered – Livraison proposée
Vendor/firm Name and address Raison sociale et adresse du fournisseur/de l'entrepreneur	
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Name and title of person authorized to sign on behalf of Vendor/firm (type or print)- Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	**Date**

QUESTION #	QUESTION	ANSWER
26	**Re: 6(d) System Administrator – Mainframe zLinux Level 2, R9, page 34 of RFP.** It is our understanding the Crown is looking to increase its ability to procure mainframe technical professionals. In order to provide the Crown access to a significant audience of qualified mainframe resources, would the Crown consider modifying the System Administrator – Mainframe zLinux Level 2 role to say "...**supporting RACF or TSS, and DIRMAINT and PERFSVM (or similar tool such as Velocity z/VPS suite) for zVM**" in R9?	We will except the below modification. Delete: 6(d) System Adminsitrator – Mainframe ZLinux Level 2 R9 Insert Revised: (d) System Adminsitrator – Mainframe ZLinux Level 2 – R9 The Bidder should demonstrate how the candidate has experience configuring and supporting RACF, **or TSS** and DIRMAINT and PERFSVM (or similar tool such as Velocity z/VPS suite) for z/VM subsystems, DIRMAINT and PERFSVM for zVM: (Maximum 20 points) ■ 3 - 5 years : 10 points ■ 5+ years: 20 points
27	**Re: 4(b) System Administrator –Level 3 - Websphere/MQ on Mainframe, R1, page 35 of RFP.** R1 currently states: "*The Bidder must clearly demonstrate that the proposed resource has experience working in Visual Age PACBASE at a minimum of three (3) years within the last ten (10) years.*" It is our understanding that this software is not installed or in use consistently throughout the SSC mainframe environments (ie PWGSC/ SSC). The rated points (15) seem excessive for a product not used as a main function of a System Administrator - WebSphere/MQ, especially in comparison to R3-R6 which lists multiple software/tools for less or equivalent points. With this in mind, would the Crown consider removing this requirement or including in R7?	The Crown will remove R1 (from page 35) and include this requirement into R7 instead Delete: 4(b) System Administrator –Level 3 - Websphere/MQ on Mainframe, R1 Insert: Revised 4(b) System Administrator –Level 3 - Websphere/MQ on Mainframe, R7 R7 currently states: "The Bidder must clearly demonstrate that to the proposed resource has experience as a user or software supporter with any of the following software/languages on the z/OS platform: • TCPIP running on a Mainframe Network (z/OS communication Server) • Mainframe Automation Software (e.g. SA390) • CA SiteMinder ASA agent for z/OS , • IHS (Http server V5R3M0) Web Servers (WS) • Application Diagnostics ITCAM • Liberty Server • Java • Jython • Python • REXX • Visual Age PACBASE

		1 Point for each; maximum 11 Points This will change the calculations of the overall points award total for this evaluation. IE, removed R1 = 15 points and now R7 is worth 11
28	**Re: 4(b) System Admilnistrator –Level 3 - Websphere/MQ on Mainframe, R7, page 36 of RFP.** R7 currently states: "*The Bidder must clearly demonstrate that to the proposed resource has experience as a user or software supporter with any of the following software/languages on the z/OS platform:* *• TCPIP running on a Mainframe Network (z/OS communication Server)* *• Mainframe Automation Software (e.g. SA390)* *• CA SiteMinder ASA agent for z/OS* *• IHS (Http server V5R3M0) Web Servers (WS)* *• Application Diagnostics ITCAM* *• Liberty Server* *•Java* *•Jython* *• Python* *•REXX* *1 Point for each; maximum 10 Points* " It is our understanding that the software for bullets 'CA SiteMinder ASA agent for z/OS' and 'Liberty Server' is not installed or in use consistently throughout the SSC mainframe environments (ie PWGSC/ SSC) and would be somewhat exclusionary to award maximum points for such a specific list. Would the Crown consider awarding maximum points for any 8 of the 10 bullets? Or perhaps the Crown would consider	1.　　No , Crown will not award a maximum point for any 8 of the 10 bullets 2.　　2. From #27 suggestion, the Crown will Add "Visual Age PACBASE " to the R7 List and for 1 point. Thus, new points is a max of 11 points. R7 currently states: "The Bidder must clearly demonstrate that to the proposed resource has experience as a user or software supporter with any of the following software/languages on the z/OS platform: • TCPIP running on a Mainframe Network (z/OS communication Server) • Mainframe Automation Software (e.g. SA390) • CA SiteMinder ASA agent for z/OS • IHS (Http server V5R3M0) Web Servers (WS) • Application Diagnostics ITCAM • Liberty Server • Java • Jython • Python • REXX • Visual Age PACBASE 1 Point for each; maximum ~~10~~ 11 Points This will change the calculations of the overall points award total for this evaluation. IE, removed R1 = 15 points and now R7 is worth 11 points instead of 10.

	including the software from R1: '*Visual Age* PACBASE' as one of the bullets in R7, and then awarding 2 points for each to a maximum of 15 points? We feel that this would be consistent with awarding maximum points based on software that is currently installed or in use across the SSC mainframe environment.	.
29	Regarding R2 from the 7(b) Senior Systems Administrator – Level 3 – z/os, the requirement is asking to demonstrate the experience in number of projects. Most of the requirements in the grid are based on number of years of experience. In addition, the requirement is asking for 16+ projects in order to achieve full points, which seems directed given that these type of resources tend to work on long assignments with clients. Would SSC accept "years of experience" to achieve full points for R2 (e.g. 7+ years of experience, similar to R1)?	The crown will accept years of experience has follow: 2 - 3 years : 5 points 4 - 5 years: 10 points 6 - 7 years: 15 points 7+ years: 20 points Delete 7(b) Senior Systems Administrator – Level 3 – z/os – R2 Insert: 7(b) Senior Systems Administrator – Level 3 – z/os – R2 R2. The Bidder should demonstrate how the candidate has experience participating in zSeries teams meeting project and or technical guidelines. (Maximum 20 points) ▪ 2 - 3 years : 5 points ▪ 4 - 5 years: 10 points ▪ 6 - 7 years: 15 points ▪ 7+ years: 20 points
30	In Amendment 1, Question 9, SSC made a correction to the RFP stating that SSC will evaluate a level 2 System Administrator Z/Linux instead of evaluating a level 3 System Administrator – Z/Linux. The other two categories within the RFP require Level 3 resources: Within the Volumetric Data section the Estimated # of resources states that SSC may ask for 1- Level 3	After further review and discussion. SSC agrees with the suggestion and will be reverting back to evaluating Z/Linux Level 3. See below for Level 3 – System Administrator – Mainframe - Zlinux

		z/Linux resource and may ask for 1-Level 2 z/Linux resource. We believe, it would be in the best interest of the Crown, to change the level of the Z/Linux resource to be evaluated back to a level 3. This would show the Crown that companies have the ability to provide all resources requested at the TBIPS level 3. If the resources can meet the requirement of Level 3, then the companies have proven they could also provide at Level 2.	
31		Throughout the solicitation reference is made to zLinux. Please clarify that this refers to running Linux on System z in a virtual machine under the control of zVM?	All references regarding z/Linux or Linux on Z refer running LINUX as a virtual guest within a z/VM hypervisor.
32		In M4 does "participating in Disaster or Business Recovery Exercises" imply that this participation means bringing up z/VM in a recovery site then Linux on System z in virtual machines?	Yes the recovery of z/VM and zLINUX on Z virtual guests.
33		In M6 does "identifying performance challenges and implementing performance improvement strategies" refer specifically to z/VM and Linux on System z performance challenges?	Yes
34		In R1, for the zBX portion of the requirement, does "performing installation, maintenance and system administration of LINUX guests in a zBX or z/VM production environment:" specifically refer to Linux guest systems administered and managed uniquely using a mainframe connected IBM Z-series hardware management console?	Yes

35	Does R2 specifically mean Linux in a virtual machine under the control of z/VM?	No any Linux virtual guests
36	Does R3 & R4 specifically refer to doing these activities in a Linux virtual machine environment under z/VM?	any LINUX distribution for R3, specifically s390x LINUX for R4
37	**Corporate Mandatory and Rated** Corporate Mandatory 1 is asking for a company to provide contracts that had Systems Administrators supporting a mainframe environment. The contracts must have been awarded a least 1 year prior to closing of this solicitation and no later than 15 years form closing date of this solicitation. Corporate Mandatory 2 is asking for a company to provide contracts that had Systems Administrators supporting a mainframe environment during the past 5 years. Corporate Rated Requirements 1 through 7 requires the company to deliver mainframe services within the last 10 years with Rated 2 through 7 utilizing the contracts claimed in Corporate Mandatory 2. Given the fact that there have been a small number of Mainframe support contracts awarded within PWGSC/SSC, we are asking the Crown to modify Corporate Mandatory 2 and Corporate Rated requirements 1 through 7, to be in line with Corporate Mandatory 1 and	SSC has agreed to change M2 to within the last 10 years. R2 through R7 will not change. Delete: M2 Insert Revised M2: **M2 - Contract Summaries** The Bidder must provide 2 written Contract summaries describing in detail the Bidder's current/previous experience in providing systems administrators support in a Mainframe environment for client organizations during the past 10 years. **For each contract summary identified requires a signed reference letter by the client attesting to the information provided in the Summary** a. the contract value must be at least $500,000 CAD; b. the Bidder must provide the following information about the specified contracts: c. the contract numbers; d. the client (with contact info: name, title, phone#, email); e. the award date; f. the contract values (not including un exercised option years); Note: A Supply Arrangement or Standing Offer is neither a contract nor a project and therefore any reference to this type of document will not be accepted for the purpose of evaluating contract or project experience. For example if the Bidder references its TBIPS SA number for the purpose of demonstrating experience under the evaluation criteria, Canada will disregard this experience because it does not relate to a specific contract or project. The bidder must have been the prime contractor, rather than a subcontractor. This means that the Bidder contracted directly with the customer of the work. If the Bidder's contract was to perform work which another entity had itself first contracted to perform, the Bidder will not be considered the prime contractor. For example, A (customer) contracted with B for services. B, in turn, entered into a contract with C to provide all or part of these services to A. In this example, B is a prime contractor and C is a subcontractor. Within each Contract Summary provided, the Bidder must clearly indicate each of the following: 1. the name of the client organization; and,

	accept contract experience within the last 15 years.	2. a brief description of the support services provided, including: (a) project objectives (SOW); (b) resource categories provided; (c) the dates/duration of the project; and (d) the billable dollar value of the project to the Bidder; Each contract description should not exceed 2 pages.
38	In regards to 4(b). System Administrator – WebSphere/MQ on Mainframe – Rated Grids: R1. The bidder must clearly demonstrate that the proposed resource has experience working in a Visual Age PACBASE at a minimum of three (3) years within the last ten (10) years. (Maximum 15 points) 1 year = 5 points 2 years = 8 points 3+ years = 15 points We believe that this requirement limits vendor abilities to secure WebSphere/MQ on Mainframe resources given that Visual Age PACBASE end of support (EOS) was Dec 2015 combined with its very limited use within SSC. It should be noted that this rated requirement is also included in the 5(b). System Administrator – CICS on Mainframe rated grid which will allow the crown to request resources with Visual Age	This should no longer apply has we clarified it with question #27 & 28.

	PACBASE experience which is closely tied to CICS. Q: Would the crown consider removing this requirement (R1) from the 4(b). System Administrator – WebSphere/MQ on Mainframe rated grid ?	
39	Can the Crown please confirm the contract dollar value to be substantiated for each of the below Corporate Rated requirements must be for resources provided at Level 3. Eg: R2 - Systems Admin – Mainframe z/OS (contract must have provided Systems Administrators – Mainframe z/OS) at the level of 3 or Senior R3 - Systems Administrator – Mainframe zLinux (contract must have provided Systems Administrators – Mainframe zLinux) at the level of 3 or Senior R4 - Systems Administrator - Mainframe z/OS Networks (contract must have provided Systems Administrators – Mainframe z/OS Networks) at the level of 3 or Senior R5 - Systems Administrator - z/OS Performance Management & Reporting (contract must have provided Systems Administrators – z/OS Performance Management & Reporting) at the level of 3 or Senior R6 - Systems Administrator - Mainframe Storage (contract must have provided Systems Administrators	The contract value is not limited to level 3 resources only.

	– Mainframe Storage) at the level of 3 or Senior R7 - Systems Administrator – Mainframe Messaging and Transaction –Websphere / MQ on Mainframe (contract must have provided Systems Administrators – Mainframe Messaging and Transaction – Websphere / MQ on Mainframe) at the level of 3 or Senior	
40	For the System Administrator - Websphere/MQ on Mainframe, rated requirement R2 requires experience with CICS and CTG. CTG is a "gateway" into the CICS environment for other applications to make use of CICS services. The CICS Websphere/MQ adapter provides a similar "gateway" function between other applications and CICS. Would the Crown consider amending requirement R2 to include experience with implementation and support of the CICS Websphere/MQ adapter to be equivalent to CTG experience for this requirement?	Yes, the Crown will accept the experience with implementation and support of the CICS Websphere/MQ adapter to be equivalent to CTG experience for this requirement.
41	**Re:1.1.2 Point Rated Technical Criteria – Corporate, page 22 of RFP.** The first paragraph in this section states: "*In this section, details should be provided regarding the qualifications, relevant experience and expertise of the proposed personnel. The experience of each*	This is to confirm that the paragraph to reference resource qualifications can be deleted however, A minimum of 70% must still be achieved to be considered compliant and move on to the Resource Technical Criteria."

	proposed resource must be clearly identified by providing a summary/description of the previous projects worked on and indicating when the work was carried out, and the client. A minimum of 70% must be achieved to be considered compliant and move on to the Resource Technical Criteria." Please confirm that this paragraph can be deleted as it refers to Resources and not Corporate criteria.	
	Due to Answers on Q27 the following sections have been changed due to the change in point scaling	**Revised 4 Maximum Technical Points** **4 Basis of Selection** The technically responsive bid that obtains the highest Total Bidder Score will be recommended for award of a contract. **STAGE 1 - Calculation of the Total Bidder Score:** The Total Bidder Score will be computed for each technically responsive bid in accordance with the following formula: Final Technical Score + Final Financial Score = Total Bidder Score The total possible Final Technical Score is 70 while the total possible Final Financial Score is 30. **STAGE 2 - Calculation of Final Technical Score:** The Final Technical Score will be computed for each technically responsive bid by converting the Total Technical Score obtained for the point-rated technical criteria using the following formula, rounded to 2 decimal places: $$\frac{\text{Total Technical Score}}{\text{Maximum Technical Points (611 pts.)}} \times 70 = \text{Final Technical Score}$$ Revised System Administrator – Level 3 – Websphere/MQ on Mainframe

Systems Administrator – Level 3 – Websphere/MQ on Mainframe
Resource Name: _____

4(b). Systems Administrator - Websphere/MQ on Mainframe – Rated Grids

	Rated Criteria	Max Points	Points Received	Cross Reference to Resume
R1	~~The Bidder must clearly demonstrate that the proposed resource has experience working in Visual Age PACBASE at a minimum of three (3) years within the last ten (10) years.~~ ~~(Maximum 15 points)~~ ~~• 1 year : 5 points~~ ~~• 2 years: 8 points~~ ~~▪ 3 + years : 15 points~~	~~15~~		
R2	The Bidder should demonstrate how the candidate has experience with CICS and CTG on z/OS or OS390 **(Maximum 15 points)** ▪ 1 - 2 years : 5 points ▪ 3 -4 years: 8 points ▪ 5 + years : 15 points	15		
R3	The Bidder must clearly demonstrate that the proposed resource has experience in performing, installing and rolling out Websphere/MQ version upgrades and/or fixpacks , on a mainframe host z/OS infrastructure. (WAS version 5.0 or higher and MQ version 6.0 or higher)	10		

			1 version or fixpack upgrades performed = 2 points 2 version or fixpack upgrades performed = 4 points **3 or more version or fixpack upgrades performed = 10 points**			
		R4	The Bidder must clearly demonstrate that the proposed resource building WAS Deployment Managers, Websphere Application Servers including Federating AppServers on z/OS and on HTTP/APACHE Servers on z/OS. **(Maximum 15 points)** ▪ 1 - 4 years : 5 points ▪ 5 – 6 years: 10 points ▪ 7 + years: 15 points	**15**		
		R5	The Bidder should demonstrate how the candidate has experience (within 10 years preceding the closing date of this bid solicitation) with TSO/E, ISPF, SDSF, JCL and IBM utilities. **(Maximum 10 points)** ▪ 1 - 3 years : 5 points ▪ 4+ years: 10 points	**10**		
		R6	The Bidder should demonstrate how the candidate has experience (within 10 years preceding the closing date of this bid solicitation) with various z/OS monitoring/debugging facilities (IPCS, RMF, SMF, and ITCAM).	**10**		

			(Maximum 10 points) ▪ 1 - 3 years : 5points ▪ 4+ years: 10 points			
		R7	The Bidder must clearly demonstrate that to the proposed resource has experience as a user or software supporter with any of the following software/languages on the z/OS platform: • TCPIP running on a Mainframe Network (z/OS communication Server) • Mainframe Automation Software (e.g. SA390) • CA SiteMinder ASA agent for z/OS • IHS (Http server V5R3M0) Web Servers (WS) • Application Diagnostics ITCAM • Liberty Server • Java • Jython • Python • REXX - Visual Age PACBASE **1 Points for each; maximum 11 Points**	**11**		
		R8	The Bidder should demonstrate how the candidate has experience (within 10 years	**10**		

			preceding the closing date of this bid solicitation) with providing skilled technical assistance in WebSphere Application Development in planning, engineering, security and architecture. **(Maximum 10 points)** ▪ **1 - 3 years : 5 points** ▪ **4+ years: 10 points**		
		R9	The Bidder should demonstrate how the candidate has experience working with users in order to confirm requirements of usage and providing best practice safeguards: **(Maximum: 15 points)** ▪ **2 - 3 years :4 points** ▪ **4 - 5 years: 8 points** ▪ **6 - 7 years: 10 points** ▪ **8+ years: 15 points**	**15**	
		R10	The Bidder should demonstrate how the candidate has experience (within 10 years preceding the closing date of this bid solicitation) with SMP/E. **(Maximum 10 points)** ▪ **1 - 3 years : 5 points** ▪ **4+ years: 10 points**	**10**	

| R11 | The Bidder should demonstrate how the candidate has experience with Disaster Recovery or Business Recovery exercises on WAS/MQ on z/OS.

1 exercise = 1 point
2 exercises = 2 points
3 exercises = 3 points
4 or more exercises = 5 points | **5** | | |

MAX. AVAILABLE POINTS	**111**
MIN. POINTS REQUIRED **(i.e, 70% of Max available points)**	**77**
Points Achieved	**---**

Category	Maximum Points	Minimum Points (70%)
Corporate Rated requirements	140	95
System Administrator – Level 3- Mainframe z/os	170	119
System Administrator – Level 3 -Mainframe zLinux	190	133
System Administrator – Level 3 - Websphere / MQ on Mainframe	111	77
Total	611	

Points Achieved	

Corporate Rated requirements		
System Administrator – Level 3- Mainframe z/os		
System Administrator – Level 3 -Mainframe zLinux		
System Administrator – Level 3 - Websphere / MQ on Mainframe		
Total Points Achieved		

6(c) Senior Systems Administrator – Mainframe zLinux Mandatory Evaluation Criteria

Mandatory Requirement	Requirement Met (Y/N)	HOW REQUIREMENT IS MET Summary/Description
M1. The proposed resource must demonstrate 10+ years experience (within 15 years preceding the closing date of this bid solicitation) as a zLINUX and zVM system programmer on a z/VM and/or zBX mainframe production system.		
M2. The proposed resource must demonstrate 10+ years		

experience (within 15 years preceding the closing date of this bid solicitation) configuring and supporting DIRMAINT and RACF for z/VM subsystems **or TSS** for z/VM subsystems.		
M3. The proposed resource must demonstrate 5+ years experience (within 15 years preceding the closing date of this bid solicitation) working in a zVM SSI Cluster environment.		
M4. The proposed resource must demonstrate 10+ years experience (within 15 years preceding the closing date of this bid solicitation) participating in Disaster or Business Recovery Exercises.		
M5. The proposed resource must demonstrate 10+ years experience (within 15 years preceding the closing date of this bid solicitation) applying maintenance to z/VM and zLINUX including related products via vendor maintenance products		
M6. The proposed resource must demonstrate 10+ years experience (within 15 years preceding the closing date of this bid solicitation) identifying		

performance challenges and implementing performance improvement strategies.		

6(d)Senior Systems Administrator – Mainframe zLinux Rated Evaluation Criteria

Rated Requirements	MAX POINTS	POINTS RECEIVED	Notes
R1. The Bidder should demonstrate how the candidate has Experience as a primary support person performing installation, maintenance and system administration of LINUX guests in a zBX and/or z/VM production environment: (Maximum 20 points) ▪ 3 - 5 years : 5 points ▪ 5 - 10 years: 10 points ▪ 10 - 15 years: 15 points ▪ 15+ years: 20 points	20		
R2. The Bidder should demonstrate that the candidate has experience configuring and supporting LINUX virtual guests:	20		

(Maximum 20 points) ▪ 3 - 5 years : 5 points ▪ 5 - 10 years: 10 points ▪ 10 - 15 years: 15 points ▪ 15+ years: 20 points			
R3. The Bidder should demonstrate how the candidate has experience supporting DB2 LUW and/or Oracle in a LINUX environment: (Maximum 20 points) ▪ 3 - 5 years : 5 points ▪ 5 - 10 years: 10 points ▪ 10 - 15 years: 15 points ▪ 15+ years: 20 points	20		
R4. The Bidder should demonstrate how the candidate has experience installing and maintaining SLES 11 SP3 or higher, SLES 12 SP1 and/or Redhat 6 or 7 for s390x: (Maximum 20 points) ▪ > 6 to 12 months: 5 points ▪ > 12 to 18 months: 10 points ▪ > 18 to 24 months: 15 points ▪ > 24 months: 20 points	20		
R5. The Bidder should demonstrate how the candidate has experience performing	10		

installation, maintenance and system administration of zLINUX with mainframe and fibre channel storage: (Maximum 40 points) ▪ 5 - 8 years : 5 points ▪ 8+ years: 10 points			
R6. The Bidder should demonstrate how the candidate has experience developing and performing procedures for backup and recovery of s390x LINUX and/or zVM with OS file level COTS or custom tools: (Maximum 20 points) ▪ 3 - 5 years : 5 points ▪ 5 - 10 years: 10 points ▪ 10 - 15 years: 15 points 15+ years: 20 points	20		
R7. The Bidder should demonstrate how the candidate has experience configuring and supporting RDBMS and Applications leveraging TCP/IP over hypersockets and zVM RACF controlled vswitches. (Maximum 20 points) ▪ 5 - 8 years : 10 points ▪ 8+ years: 20 points	20		

R8. The Bidder should demonstrate how the candidate has experience (within 10 years preceding the closing date of this bid solicitation) configuring and supporting zBX and/or zVM system using the IBM Z-Series Hardware Management Console (Maximum 20 points) ■ 5 - 8 years : 10 points ■ 8+ years: 20 points	20		
R9. The Bidder should demonstrate how the candidate has experience configuring and supporting RACF, DIRMAINT and PERFSVM for zVM. **or TSS and DIRMAINT and PERFSVM (or similar tool such as Velocity z/VPS suite)** for z/VM subsystems, DIRMAINT and PERFSVM for zVM: (Maximum 20 points) ■ 5 - 10 years : 10 points ■ 10+ years: 20 points	20		

R10. The Bidder should demonstrate how the candidate has experience using REXX and/or BASH/KSH/CSH to develop scripts and EXEC's for zVM and LINUX: (Maximum 20 points) ▪ 3 - 5 years : 5 points ▪ 5 - 10 years: 10 points ▪ 10 - 15 years: 15 points ▪ 15+ years: 20 points	20		
MAX POINTS ACHIEVED	190		
MINIMUM PASS MARK - 70%	133		