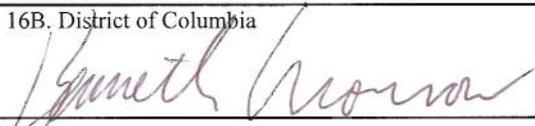


AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT			1. Contract Number		Page of Pages		
					1 47		
2. Amendment/Modification Number		3. Effective Date		4. Requisition/Purchase Request No.		5. Solicitation Caption	
Amendment A0002		2/12/2009				Data Center Migration	
6. Issued by:			Code		7. Administered by (If other than line 6)		
Office of Contracting and Procurement Office of the Chief Technology Officer 441 4 th Street, N.W., Suite 971N Washington, D.C. 20001							
8. Name and Address of Contractor (No. street, city, county, state and zip code)				9A. Amendment of Solicitation No.			
TO ALL PROSPECTIVE OFFERORS				X		DCTO-2009-R-0086	
						9B. Dated (See Item 11)	
						1/9/2009	
						10A. Modification of Contractor/Order No.	
						10B. Dated (See Item 13)	
Code		Facility					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) BY separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such may be made by letter or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting and Appropriation Data (If Required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTORS/ORDERS , IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14							
A. This change order is issued pursuant to (Specify Authority): 27 DCMR, Chapter 36, Section 3601.2(b) The changes set forth in Item 14 are made in the contract/order no. in item 10A.							
B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data etc.) set forth in item 14, pursuant to the authority of:							
C. This supplemental agreement is entered into pursuant to authority of: 27 DCMR 3601.2 Change Clause, 27 DCMR 2005.6(d) as amended							
D. Other (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return one (1) copy to the issuing office.							
14. Description of Amendment/Modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.)							
a. The purpose of this amendment is to extend the solicitation closing date and answer questions from the pre proposal conference as follows: b. Change the solicitation closing date from 2/20/2009 to 2/27/2009 at 2PM. c. Responses to all submitted questions and questions asked at the pre proposal conference are attached. d. All other terms and conditions remain unchanged.							
Except as provided herein, all terms and conditions of the document is referenced in Item 9A or 10A remain unchanged and in full force and effect.							
15A. Name and Title of Signer (Type or print)				16A. Name of Contracting Officer			
				Kenneth Morrow			
15B. Name of Contractor		15C. Date Signed		16B. District of Columbia		16C. Date Signed	
						2/12/09	

DATA CENTER MIGRATION

1. Pages 45, Sec III - Can OCTO provide a more detailed description of the Asset management software tool so that we may better determine compatibility with our solution?
DC Response: As described in Section C.5.1 (and sub-items), in Phase One of the engagement the offeror must conduct an assessment of DC Government's existing IT system architecture. The District desires to engage with a vendor that brings one or more tools – as well as a proven methodology – with it that will make the assessment phase an efficient exercise. This may be accomplished with a vendor-developed application or one licensed from another party. The District anticipates that the tool(s) will be a configuration management database (CMDB) or equivalent application.
2. What does OCTO mean when they say they plan to “continue using the offerer-provided tool after the contract is closed”? Is DC asking us to “give” them the tool without cost after contract term is over, or will there be a provision for paying for a license for the tool?
District Response: If the tool is owned by the offeror or its subsidiaries or partners, the District anticipates that the offeror will grant the District a perpetual license free of charge after the engagement is completed. If the tool is licensed from a third party other than the offeror or its subsidiaries or partners, then the District recognizes that it may be required to purchase the tool after the engagement is completed. In such case, pricing for the tool will be provided by the offeror prior to a contract being awarded by the District.
3. Should the (J.2) FIRST SOURCE EMPLOYMENT AGREEMENT be filled out and signed with the proposal, or should we wait until award for contract #, as it appears to be required on this agreement.
District Response: The First Source Employment Agreement is submitted with the contractor's proposal
4. We cannot locate the (J.5) Wage Determination No. 2005 – 2103, Revision No. 6 Dated May 2008 FORM, please provide a copy.
District Response: Add www.wdol.gov to Section J.5 to locate the Wage Determination
5. Please confirm the following scope:
 - a. Two primary sites – contain approx. 800 servers
District Response: Confirmed
 - b. 39 other sites – contain approx. 600 servers
District Response: Confirmed
 - c. Total server count – approx. 1400 servers
District Response: Confirmed
6. What percentage of the server environment is targeted for technology refresh?
 - a. UNIX

DATA CENTER MIGRATION

- b. Linux

Wintel - District **Response: ServerOps: 80% Wintel, 12% Linux, 8% UNIX**

- 7. What percentage of the server environment is targeted for virtualization?

- a. UNIX

- b. Linux

- c. Wintel - District **Response: ServerOps: 80% Wintel, 80% Linux, UNIX N/A**

District Response: There are not specific targets for virtualization. The District anticipates that the winning vendor will recommend virtualization targets as part of Phase One and Phase Two of the engagement.

- 8. If the vendor recommends virtualization be performed as part of the migration, will:

- a. The vendor is responsible for developing the underlying architecture(s)?

- i. Hardware and platforms

District Response: No. The District has already arrived at hardware and platform architectures for virtualization for all server operating systems within its infrastructure.

- ii. Application

District Response: No. The District has already determined its virtualization application architectures for all server operating systems within its infrastructure.

- iii. Business Continuity/Disaster recovery

District Response: Yes. However, the District has a small number of different COOP/DR systems existing within its virtualized infrastructure at present. The winning vendor will work with the District to determine the best COOP/DR approach on a case-by-case basis.

- b. Develop all of the documentation associated with the virtualization architecture/process.

District Response: No. However, documentation of the final architecture after virtualization is within scope of this solicitation.

DATA CENTER MIGRATION

- c. Enhancing the current organizational structure and operational best practices to operate the newly virtualized environment.

District Response: No.

- d. Will the bid winner be responsible for acquiring:

- i. Hardware

District Response: No.

- ii. Software Licenses

District Response: No.

- e. Implement the actual virtualization solution

District Response: Yes.

- 9. Will the main frames be in or out of scope?

District Response: Coordinating the mainframe hardware move along with IBM and the District is within scope. Developing the final strategy for migrating the mainframe hardware and applications will be a joint effort between the District and the winning vendor (assume 75% District and 25% vendor effort).

- 10. Please describe the “other I.T. assets” that need to be migrated. Types and quantities.

District Response: The District believes that the list of equipment types in Section C.5.1.3 represents more than 95% of what the winning vendor will discover in the environment.

- 11. Will all of the migrated hardware need vendor re-certification? If not all, please describe types and quantities.

District Response: Yes

- 12. Are there any hard time requirements that must be met during the course of this project? (i.e. building leases expiring, must vacate premises, etc)

District Response: The District is seeking a vendor that can meet the deliverable timelines listed in Section F.3.3. In addition, the District has a requirement to vacate one of its facilities by December 31, 2010. The District also leases another facility with options only through December 31, 2011.

- 13. Will the racks in the existing locations be moving or will new racks be pre-installed?

District Response: The winning vendor shall recommend a strategy with regard to moving existing racks or acquiring new racks. In either case, installing racks into the new location(s) will be within scope of this solicitation.

- 14. Will the award of the “separate SAN contract” cover all storage migration activities? If not please elaborate on the items below:

DATA CENTER MIGRATION

- a. Is data migration in scope? If so please elaborate on quantities
District Response: The District anticipates that some data migration will be performed by the winning vendor. Such migration would not exceed 100TB.
 - b. Will the vendor be responsible for moving storage frames?
District Response: No. However, the winning vendor will be responsible for scheduling and coordinating the move of storage hardware with the District and the hardware manufacturer.
15. If the vendor is responsible for migrating data to the new SAN will they also be responsible for performing “host remediation”?
District Response: - Yes
16. Will the selected vendor be required to perform any design work on any part of the network, new or old?
District Response: Network design/architecture is not within scope of this solicitation. However, the District anticipates that the winning vendor may make recommendations with regard to network configuration in order to perform some system migration.
17. Will the selected vendor be required to perform any procurement, installation or configuration of network gear?
District Response: The winning vendor will only be required to stage network hardware. Procurement and configuration will be performed by the District.
18. Please describe in detail what is meant by “perform a certification of the network”.
District Response: Network certification by the winning vendor will be limited to verification that the network has sufficient capacity to handle over-the-wire migration where necessary while maintaining production application performance within the context of a “zero unplanned downtime” data center relocation.
19. What type of network bandwidth will exist between the “old” and “new” sites
 - a. SAN traffic
District Response: The District will establish multi-gigabit network bandwidth for both the SAN and IP traffic between the existing and new facilities.
 - b. I.P. traffic
District Response: The District will establish multi-gigabit network bandwidth for both the SAN and IP traffic between the existing and new facilities.
20. What type of documentation exists on the current I.T. environment?
District Response: The District maintains extensive documentation of the physical and logical aspects of most of its IT infrastructure and applications. This includes: asset inventory data, architecture diagrams...

DATA CENTER MIGRATION

a. Servers - **District Response: ServerOps maintains the inventory for all the servers in the datacenters. These lists are updated once a month. Asset inventory – custom .Net application.**

b. Application - **District Response: For Critical applications, detailed documentation on network and application flows, underlying infrastructure and network connections. Also, EXCEL spreadsheets.**

c. Storage

d. Network - **District Response: Logical and physical diagrams, inventory, topology, historical performance and capacity trending.**

21. Is there a CMDB currently in use in the environment?

District Response: Yes. However, not all IT assets are currently in the CMDB.

22. Is there an application registry currently in use in the environment?

District Response: No

23. Are there any capacity planning/forecasting tools and/or data in use in the environment?

District Response: No.

24. Is there a “Systems Management Framework” installed that captures data?

District Response: Yes we have Mercury SiteScope, HP Openview and Patchlink for systems management

25. Will new data collection tools be allowed to be installed on:

a. Network?

District Response: Yes.

b. Servers?

District Response: Yes. However, the District has a preference for “agentless” data collection tools. The District will negotiate with the winning vendor as to the use of automated data collection tools on servers.

26. How many applications are in the environment? Please break down into COTS, Custom developed and Infrastructure services.

a. How many mainframe applications?

District Response:

There are an abundant number of COTS products supported by the datacenter systems staff. Following are the agency custom developed applications:

i. UPPS – Payroll (ASMP)

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- ii. UPPS – Payroll (most of government)
- iii. CAPPs – Payroll
- iv. SOAR (RSTARS & ADPICS) PASS
- v. ITAS
- vi. OTR/ITS (legacy ITAS Inquire Only)
- vii. FMS
- viii. ACEDS
- ix. Vital Records
- x. DOES DOCS – UI Benefits
- xi. DOES TOR
- xii. DOES FARS – Accounting
- xiii. DOES YEP – Year Round Youth
- xiv. DOES DUTAS – UI Tax
- xv. DMV Destiny
- xvi. UDC Registration
- xvii. MPD CJIS
- xviii. MPD Wales

How many infrastructure applications?

District Response: – Server Ops - ServerOps: COTS: 95%, Custom developed and Infrastructure Services: 5%. Also, there are 30 middleware services, system tools.

How many open system applications?

District Response: ServerOps: 100% Open Systems – Applications: There are approximately 300 web enabled applications hosted in multiple datacenters.

27. Please identify the application architectures. N-Tier, Client Server, etc.

District Response: The District has multiple applications across all types of architectures.

28. Are there any applications which have zero down time requirements? Please list types and numbers. :

District Response: Yes. Mainframe Most mainframe applications can endure short scheduled outages, less than 3 hours. The District will assist the vendor in planning and coordinating outages with the application owning agencies. The Metropolitan Police Department is the only exception and requires zero down time. **Server Ops - ServerOps: Yes**

-People Soft

-MPD applications

-DCGOV websites

-DCPS Apps

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-ETC, ETC.....

- a. **Yes. Public web portal and supporting applications/databases, DMV on-line applications, Emergency Services, GIS, and email.**

29. If the Main-Frame physical move is out of scope, will the application “discovery & analysis” and “detailed planning” phases still need to be completed for the main-frame applications?
District Response: Please review the District’s response to Question 9, above. Phase One and Phase Two for the mainframe systems are within scope.
30. Will the selected vendor be responsible for re-architecting any applications? If so, to what extent?
District Response: No.
31. Are there any major application deployments scheduled over the next year?
District Response: The District has a constant stream of new systems and applications in development, both large and small and both anticipated and unanticipated. It will be the District’s responsibility to alert the winning vendor as to major application deployments that may impact the data center migration.
32. Does any architectural information exist for the applications (i.e. DOMs, logical/physical mappings, etc?)
District Response: Please review the District’s response to Question 20, above.
33. Do all of the apps have documented application RTO/RPO’s and SLA’s?
District Response: Yes in some cases. Discovering these requirements will be part of Phase One of the engagement.
34. Do all of the apps have documented maintenance windows?
District Response: Yes in some cases. Discovering these requirements will be part of Phase One of the engagement.
35. Do all of the apps have well documented tests plans?
District Response: Yes in some cases. Discovering these plans will be part of Phase One of the engagement.
36. Do all of the apps have well documented disaster recovery plans?
District Response: Yes in some cases. Discovering these plans will be part of Phase One of the engagement.

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37. Do all of the apps have current and up to date BC/DR plans available?
District Response: Yes in some cases. Discovering these plans will be part of Phase One of the engagement.
38. Will the network architecture design documents be available?
District Response: Yes.
39. Please elaborate on the de-commissioning responsibilities of the vendor including:
- a. Hardware
District Response: The winning vendor will determine which hardware assets can be de-commissioned after the migration, and provide information regarding potential residual value and decommissioning options. The winning vendor may also be required to execute hardware decommissioning (such as recycling or resale) after the District decides which option to pursue in each case.
 - b. Building Leases
District Response: The winning vendor will have no responsibility with regard to building leases.
 - c. Facilities modifications
District Response: The winning vendor will have no responsibility with regard to facilities modifications.
 - d. Any residual value of hardware.
District Response: The winning vendor will provide information regarding potential residual value of decommissioned assets as in item "a" above.
 - e. Preparation of building for return to lessor.
District Response: The winning vendor will have no responsibility in this regard other than that indicated above.
40. For how much time are DC OCTO organizations/staff such as the following going to be able to participate in the migration process?
- a. Facilities
District Response: The District anticipates three (3) facilities employees at 50% time.
 - b. Network
District Response: The District will be responsible for the majority of any migration tasks related to the network, with the exception of staging network hardware as described in the District's response to Question 17, above.
- System Admins
District Response: The District anticipates five (5) open systems

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administrators/engineers at 50% time. The District also anticipates five (5) mainframe systems engineers at 25% time. Mainframe - District Response: The District anticipates five (5) open systems administrators/engineers at 50% time. The District also anticipates seven (7) mainframe systems engineers at 20% time. Server Ops -6 ServerOps engineers at 50%

c. DBAs

District Response: The District anticipates seven (7) DBAs at 15% time.

App owners

District Response: The District anticipates all agency owners to have full representation.

d. App developers

District Response: Response: The District anticipates ten (10) Developers at 10% time

App admins

District Response: Response: The District anticipates 12 (12) Administrators at 15% time

e. Business owners

District Response: The District will have the full cooperation of each application's stakeholders and business owners throughout the course of the data center migration.

f. End users

District Response: A sufficient number of end users will be available for testing each application throughout the data center migration.

41. Will the District give an exception to the Cost or Pricing Data (I.1 Applicability of Standard Contract Provisions)?

District Response: Standard Contract Provision applies as stated.

42. Will the District accept limit of liability of \$1Million?

District Response: Insurance requirements listed in Section I.8 are applicable.

43. Is the following acceptable alternative language (I.5.5)? Ownership of all data (as defined in this agreement) first produced under this contract shall remain in the contractor. However, the contractor will grant copyright ownership in all written reports and data other than computer software to the DC Government. Computer Software first produced under this agreement shall be licensed to the DC Government with a worldwide, non-exclusive, non-transferable, perpetual, irrevocable right to use, copy, without the right to sublicense and create derivatives of any materials provided by the contractor in the course of performing Services solely for Customer's internal business operations as contemplated by the applicable

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SOW.

District Response: The language at I.5.5 is applicable as stated

44. It was stated in the meeting that a request for the inventory of the data centers would not be available to vendors for the purposes of the solicitation; however a request for systems and applications could be submitted through written request. What are the current systems and applications running on the servers in ODC1 and ODC2, as well as the satellite locations for planning of certified staff and durations of migration efforts?

District Response: Please review the District's response to Question 26, above.

45. It was stated that 10% of the servers will require certification. What servers, systems, applications, etc. will require certification and to what certification requirements?

District Response: Please review the District's response to Question 11, above.

46. It was stated in the meeting that trend analysis is available through written request. What are the growth expectations of the current and/or planned projects, to be conducted for OCTO involving data center systems, are in process or queued for execution during the contractual base period and option years of this solicitation?

District Response: The District forecasts server growth of 10% year on year, and storage growth of 25% year on year. Also, please review the District's response to Question 31, above.

47. Who is the vendor(s) that services the two current data centers for DC? What is the duration and value of the contract(s)?

District Response: The District is not under contract with an existing vendor for data center services, with the exception of some maintenance contracts on electrical and mechanical equipment. None of these contracts will have any impact on the winning vendor or the data center migration process.

48. What is the estimated value of a resulting contract from this RFP?

District Response: The District elects not to respond to this question.

49. Please provide specific requirements (skills, experience, etc.) for the labor categories listed in the rate table in Paragraph B.4.1

District Response: The District will review the contractors solution in accordance with Section L and evaluate contractors proposal in accordance with Section M

50. Will the successful offeror be required to physically migrate equipment under warranty? If so, please identify this equipment (manufacturer, model number, description, quantity).

District Response: The winning vendor will only be required to physically move equipment where such work would not violate any warranties the District has with third parties. For equipment under warranty that prohibits physical migration except by the warranty issuer, the winning vendor will only be required to schedule and coordinate the migration with the District and the warranty issuer.

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51. Paragraphs C.4.3.h and C.5.2.2.a reference an OCTO approved tool for the physical migration project plan and WBS. Please provide a list of OCTO approved tools for this purpose.
District Response: The District will accept Microsoft Project or PlanView for project planning purposes.
52. Please provide the security policies referenced in Paragraph C.4.5.d.
District Response: Citywide Information Security policy and enforcements are implemented throughout District Information infrastructure. District Security Standards and Requirements will be provided to the interested entity upon contract award.
53. When will the new data centers be ready to start accepting the equipment to be migrated?
District Response: The dates for establishing the new data center facilities are uncertain. However, the District anticipates having one facility available prior to June 1, 2009 and the other available prior to November 1, 2009.
54. Multiple places in the SOW state that the contractor must perform certification within the new data centers (including Paragraph C.4.3.j, C.4.9.2, C.5.2.2.j, and C.5.3.5.d). Please explain what is meant by certification.
District Response: The District uses the term certification in this RFP to refer to affirmative statements on the part of the winning vendor that requirements and/or prerequisites for a particular item or task have been met, and in some cases that the District has verified that those requirements have been met.
55. Will the new data centers provide the required facility infrastructure, including such things as power whips with the appropriate receptacles in the proper places, HVAC, cable trays, racks, etc. or will the successful offeror be required to provide this infrastructure? If the offeror will be required to provide this infrastructure, please explicitly identify what will be provided by other contractors/OCTO and what will be provided by the offeror under this contract?
District Response: The winning vendor will not be required to provide any facility infrastructure under this contract.
56. Please identify and provide the relevant DC government policies referenced in Paragraph C.4.9.6.
District Response: Please review the District's response to Question 52, above.
57. Will the government provide office space, telephones, and internet connectivity for the entire project team?
District Response: The District will provide office space and amenities as described in the question for a maximum of six (6) vendor personnel at a time (the vendor may choose to rotate staff in and out as needed or use the space in a "hotelling" fashion for more than six team members). Space at ODC1 will be made available

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58. Please confirm that the Command Center referenced in Paragraphs C.5.2.6 and C.5.3.2 will only be required to be operational on a 24 hour basis during migration activities.

District Response: Confirmed.

59. So that we may fully understand the scope of the work required, please provide specific details for what equipment is not part of the original facility and what will have to be contractually removed from each of the data centers after the migration is completed. For instance, will all damaged floor tiles or tiles with holes in them need to be replaced? Will any of the mechanical and electrical infrastructures, such as HVAC units, PDUs, or UPS's, have to be removed from any of the facilities? Will cabling and/or cable trays have to be removed? Will the facility need a thorough cleaning or will it only have to be broom clean, etc?

District Response: Please review the District's response to Question 39, above.

60. Are loading docks capable of accommodating a 24 foot straight truck available at each of the existing primary and secondary data centers?

District Response: Yes.

61. Are there any physical limitations/obstructions, such as doorways, architectural features that limit height available for moving equipment, etc. that would potentially impede removal of equipment from any of the primary or secondary data centers?

District Response: The District does not anticipate any such limitations or obstructions.

62. To what degree are DC Government applications accurately captured in documentation? What portion are 90% documented? What portion is suspected of being less than 50% accurate in documentation?

District Response: Please review the District's response to Questions 20 and 26, above.

63. What are the most frequently occurring platforms (hardware manufacturer / model, operating system manufacturer / version)

District Response: The District's IT environment is approximately 80% Wintel and 20% UNIX, plus two IBM z9 mainframes. Approximately 75% of the open systems environment runs on Dell servers (several different models) and the rest an assortment of other manufacturers (including HP, Sun and IBM).

64. To what degree can OCTO commit that applications have documentation supporting server recovery (i.e. contingency plans)?

District Response: The District will not commit to a specific level of documentation.

65. Do you have an existing inventory for hardware, software, and applications that will be provided to bidders?

District Response: No. With the exception of any details contained in this Amendment, only the winning vendor will have access to the District's inventory information.

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66. Will Relocation bidders be responsible for hardware purchases to support migration strategy?
District Response: No. However, the District will entertain proposals from hardware suppliers or resellers as part of this solicitation.
67. How should bidders distinguish equipment and software assumed to be provided by OCTO? For example, assets to be retained by OCTO or depleted as part of the relocation as opposed to tools leveraged by bidder and temporarily expanded for OCTO use.
District Response: The RFP contains all information necessary for bidders to make this determination.
68. What elements of data center standup and configuration will be accomplished by OCTO (for example, WAN and LAN design & build)?
District Response: The District anticipates working in partnership with the winning vendor on all aspects of standup and configuration elements of the data center migration. However, network-related tasks will mostly be handled by the District as indicated in its responses to Questions 16 and 17, above.
69. Can OCTO establish a nominal schedule for dependent initiatives like SAN consolidation, server consolidation?
District Response: The District is not able to provide a schedule for dependent initiatives at this time. However, all relevant project information will be made available to the winning vendor on a continual basis throughout the life of the contract.
70. Can OCTO commit to scheduling changes, including dependent initiatives, outside relocation a change window? How long of a change freeze (consecutive weeks) is tolerable?
District Response: The District anticipates changing project schedules in order to accomplish the data center migration on time, within budget and with zero unplanned downtime. Change freezes will be considered on an as-needed basis.
71. Will current IP address assignments to servers be preserved at the new data centers?
District Response: Internal IP addresses will not be preserved. However, the District anticipates retaining most if not all of its public IP address space. There will be new IP address subnet assignments at the new data centers
72. What is the nature of interconnectivity (bandwidth and paths) currently in place between current data centers, new data centers, and secondary sites?
District Response: Please review the District's response to Question 19, above.
73. To what degree are secondary sites retired from use once IT services are migrated?
District Response: Please review the District's response to Question 39, above.
74. Are there any schedule imperatives with regard to the current data centers and objective return to lessor?
District Response: Please review the District's response to Question 12, above.

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75. Will Relocation bidder be responsible for moving specialized equipment like mainframe, Hitachi storage, tape libraries, and SAN solutions?
District Response: Please review the District's response to Question 50, above.
76. Does OCTO have any equipment refresh intentions for servers, network, and data center management equipment between 12/2009 and 12/2010?
District Response: Please review the District's response to Question 6, above.
77. Can you qualify the degree by which DC Government development, test, and staging environments are production like?
District Response: Test, Staging and Development environments are 30% production like
78. How would OCTO determine and resolve issues with applications due to changes in the infrastructure like IP addressing or changed network pathways?
District Response: The District will be responsible for making any application changes required. The winning vendor will be required to identify changes that may affect applications during Phase One and Phase Two of the engagement.
79. To what degree is OCTO seeking optimizations in the move including Green datacenter, server consolidation, virtualization, operations processes?
District Response: The District seeks to engage a vendor that will recommend best practices for each system migration, including server consolidation and virtualization. In addition, the District encourages bidders to propose green IT strategies for the data center migration.
80. How would OCTO prioritize the tradeoffs of schedule, cost, quality, and risk?
District Response: The District believes that Section L.2 and Section M.3 clearly state the way it will evaluate proposals.
81. Would OCTO qualify the relative portion of applications that can be unavailable for a contiguous 36 hours, including nights and weekends?
District Response: No. Identifying such uptime/downtime requirements will be the responsibility of the winning vendor.
82. For applications that require less than 2 hours of downtime during relocation, are those applications currently in a high-availability configuration?
District Response: Bidders may assume that applications requiring less than 2 hours of downtime either have redundancy or a strategy in place to assist their safe migration.
83. Please confirm that the prime contractor and any teammates who provided the consulting services for the relocation of the OCTO Data Center II (ODC II) (RFP DCTO-2008-R-001) is precluded from bidding on this opportunity.
District Response: Contractors that participated in the development of this solicitation is prohibited from participating in this opportunity.

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84. The first paragraph of Paragraph L.2 states that the proposal shall be submitted in two parts – technical and price. However, the instructions then state that the proposal shall be organized and presented in three sections – business organization and reputation; contracting/pricing; and technical capability and past performance. Please clarify how the proposal should be submitted.
District Response: - The proposal shall be submitted in two parts, Price and Technical. All requirements are included in technical with the exception of price.
85. The RFP indicates a virtualization strategy is being followed; May bidders receive a copy of that strategy in support of aligning the proposal?
District Response: The District seeks to virtualize every application in its environment where not explicitly unsupported by the application vendor.
86. May bidders receive a copy of DC IT security policies, including media sanitization?
District Response: Please review the District's response to Question 52, above.
87. The RFP indicates that Phases I and II are assumed to occur over Year 1, however the Phase I and Phase II deliverables are scheduled for completion by week 11 of contract. Is there an expectation that discovery and planning documents would have continuing and significant updates through Year 1?
District Response: The District does not have such an expectation.
88. Are there any firm deadlines for vacating existing primary or secondary data centers (e.g. lease termination)?
District Response: Please review the District's response to Question 12, above.
89. Are mainframe applications configured as high availability and able to be swapped to "the other" mainframe?
District Response: The District has a working strategy for migrating mainframe applications, which it will share with the winning vendor.
90. What are the user counts for offices supported by OCTO?
District Response: The District does not believe that answering this question is required for bidders to formulate a proposal.
91. In order to match or exceed existing service levels in the migrated environment, have service levels been independently baselined? Are those levels accurate for most recent activity?
District Response: Not in all cases. Server Ops – Not in all cases. Applications - Web Enabled applications baseline using synthetic transactions – service level vary and are application specific. Web ops would expect these service levels maintained during any migration.
92. Does OCTO have historical performance management information (> 2 years) for their assets including user base, processor utilization, memory utilization, SAN / local storage consumption, network outbound / inbound statistics, etc.?

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District Response: The District is currently tracking many of these metrics. However, the District does not affirm that it has all data being referred to by this question.

93. What performance objectives will apply to the new data centers Wide Area Network (WAN) connectivity with other DC Government sites?

District Response: The winning vendor will not be required to establish WAN connectivity as part of this engagement.

94. What contractor activities require DC Government approval? Specifically, clarify DC Government roles of "overall project direction and management" as well as "engage, and approve use of third-party vendors".

District Response: Contractor teaming arrangements are between the prime contractor and the sub contractors. The District will ensure the prime adhere to the set aside requirements. The contractor will develop its project plan and approach for the Districts review.

95. What level of documentation is available for discovered applications? What system documents are required by OCTO policy?

District Response: Please review the District's response to Questions 20 and 26, above.

96. Per page 13 of the RFP, please qualify how much of the environment, in terms of hosting assets, has a zero downtime requirement.

District's Response: Please review the District's response to Question 28, above.

97. To what degree are zero-downtime applications already configured with active-active high availability?

District Response: Please review the District's response to Question 82, above.

98. Does OCTO and / or supported offices maintain a definitive software library (DSL) with electronic copies of commercial and custom applications?

District Response: The District has or can obtain all media required for the data center migration.

99. Page 11, C.5.1.1: "Application and Data Architecture Discovery and Mapping Services are the activities associated with providing a complete, multi-dimensional assessment, discovery, and inventory of all existing DC Government-Agency applications and associated systems supported by the two primary OCTO data centers as well as the approximately 39 secondary data centers." Can the government provide additional information about the 39 secondary data centers such as an idea of how much OCTO equipment exists in each of the centers that would need to be migrated and accessibility of these sites during normal business hours.

District Response: All 39 secondary data center locations will be accessible on a 24/7 basis. There are approximately 600 servers across the 39 locations, all of which will be migrated as part of this engagement.

100. Page 14, C.5.2.4: "...document decommissioning needs of any existing data center equipment, network equipment and data circuits for each system move and migration. The

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Service Provider will also develop a Decommissioning Strategy for the two existing OCTO data centers as well as the approximately 39 secondary data centers (as necessary). The strategy will document overall concept and approach for decommissioning the data centers and preparing it for transfer to relevant parties when OCTO leaves its premises.” Is the government able to specify how many of the 39 secondary data centers will be decommissioned? Is the Service Provider responsible for decommissioning any of 39 secondary data centers?

District Response: None of the 39 secondary data center locations will need to be decommissioned by the winning vendor. However, equipment that is no longer necessary after the migration will be handled by the winning vendor as described in the District’s response to Question 39, above.

101. Page 15, C.5.3.5.c: “All software necessary to continue the use of architectural and design drawings.” Does government require Service Provider to provide a software license for all software used to prepare its documentation, including things such as Microsoft Office applications?

District Response: No.

102. Page 45, L.2, Section III, 1: “The offeror shall provide resumes of all personnel who will be involved in the data center migration project”. However, on P17, C.6.2.1 RFP states: “Resumes of key personnel shall be provided as part of the response to this RFP.” Please confirm that resumes are only required for proposed key personnel.

District Response: Resumes are required for Key Personnel. Page 45, L.2, Section III is changed to reflect resumes are required for Key Personnel only.

103. Will the District of Columbia (DC) be providing baseline data for the network architecture that supports the 2 primary and 39 secondary data centers to the winning vendor?

District Response: Yes.

104. How does the OCTO differentiate a "Data Center" from a "Data Mart"? Please share your definitions to both. It will be critical to understand your logical thinking in differentiating each environment to justify the 41 Data Centers.

District Response: The District uses the term “data center” to refer to a room or facility that contains IT equipment, including but not limited to servers, network switches, UPS systems, tape libraries, HVAC systems and storage area network (SAN) systems.

105. Will the DC be providing any ‘Baseline’ data related to your existing disaster recovery capability and business continuity which includes Recovery Point Objectives (RPO) and Recovery Time Objectives (RTO)?

District Response: Yes, where such baseline information exists.

106. We understand from sec. 4.7.5 of the RFP that OCTO is active with Virtualization activities. Please clarify the virtualization ratio with respect to the total physical server count. What is the current Virtualization ratio and how is it broken down between physical servers, SAN, etc.?

District Response: The District has approximately 350 virtual servers, representing

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approximately 25% of its server infrastructure (assuming 1,400 total servers). All virtual server hosts are SAN-attached. The District averages a physical to virtual ratio of 1:25.

107. Is the detailed raw data used to compile the baseline information available for review (or will be made available)? If yes, how is that data formatted? (Text, Excel, CSV, Database, etc...)
District Response: Where the District has baseline information, it will be provided in any standard format required by the winning vendor.

108. Please describe the tools and processes used today within the OCTO i.e. CMDB and Network Management to capture and maintain the baseline data and how frequently that data is updated? Will these tools and their output be made available to the winning vendor?
District Response: The District uses multiple different tools for CMDB and network management, including HP OpenView and Remedy. Both tools and output will be made available to the winning vendor.

109. What is the current Project Management capability and level of maturity within the OCTO? Is there a Centralized Program Management Office and what tools are used to manage projects?
District Response: OCTO has a centralized PMO as well as multiple project managers who will be involved in the data center migration. The District uses PlanView as its standard management tool.

110. What server utilization data points are contained in the raw data that comprise the average utilization figures in the baseline? Are those data points captured at the individual server level or at an aggregate level?
District Response: Where server utilization data exists, it is captured at the individual server level and includes CPU, memory and disk utilization.

111. What are the server configurations and asset related data points contained in the raw data that comprise the aggregate data views of your Data Model? Do you have a Master Data Model that represents the Enterprise Business?
District Response: - Please rephrase question.

112. Of the many applications currently within the Data Center environments, how many will require a manual change of IP addresses because they have "Static IP Addresses" embedded within them?
District Response: Please review the District's response to Question 78, above.

113. Are detailed server configurations available for all 1400 Individual Servers within the 2 Primary and 39 Secondary Data Centers? Are there Firewall restrictions that will prevent vendors from conducting a "Full Network Assessment" within those Data Center Environments i.e. closed firewall ports?
District Response: The District does not have full documentation for all servers in all locations. It will be the responsibility of the winning vendor to fill the gaps in what documentation exists in order to plan the data center migration. OCTO has full control

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over all firewall configurations within the District WAN and will open ports if needed to accommodate auto-discovery of IT assets.

114. Is "Change Management" well practiced within OCTO? Who Manages the Change Management Process within OCTO? Can you describe the OCTO ITIL Processes from a Maturity Standpoint (CMM)?
District Response: The District uses a change control board to review all changes to the infrastructure before they are put in place. OCTO does not have a strong ITIL-compliant set of processes in place at this time.
115. Is there an "Enterprise Application Portfolio" today within the OCTO? If so, please share the number of Applications by Category i.e. ERP, CRM, Financial etc.
District Response: No. The District has some application information as described in its response to Question 26, above.
116. Mainframe Consolidation is excluded from the scope of work. Is any movement of the Mainframe considered "consolidation"? E.g. - if consolidation of servers requires movement of a Mainframe, should this cost be included? If not, what are your future plans for the Mainframes?
District Response: Please review the District's response to Question 29, above.
117. What is the level of maturity for Information Security within the OCTO? i.e. is the OCTO ISO 17799 Standard Compliant? Do you have Roles Based Access Controls (RBAC) in place for all applications? Etc.
District Response: OCTO is not ISO 17799 compliant. However, the District does have standard IT security policies as described in its response to Question 52, above. CWITS has numerous security mechanisms that provide granular access control based on users, application, segment of infrastructure etc. OCTO has various federal mandates including HIPAA and Fisma thus has compliancy standards that are same standard base as those of ISO 17799.
118. Is DC's expectation for a financial model methodology or do you want a functioning financial modeling tool for your use to determine the ROI and TCO for the DCC Project?
District Response: The District welcomes any tool or methodology that will assist in any aspect of the data center migration, including determining the ROI of the project.
119. Will the District of Columbia be providing any 'DC Baseline' data related to impacted applications and the servers that host them?
District Response: This question is similar to several other questions above, including 32-37, 91, 105 and 107. Please review the District's responses to those questions.
120. The RFP states 100% of total dollar value of this contract has been set-aside for performance through subcontracting with businesses certified by the Small and Local Business Opportunity. A 30% set aside was mentioned in the bidders conference. Can

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you please clarify? Does inability to comply result in disqualification?

District Response: This requirement is Open with a Sub Contracting Set Aside of 30%. Change Block 6 of the Solicitation Offer and Award to reflect Open with a Sub Contracting Set Aside. Change Page 56 of the solicitation; paragraph M.4.2 from 100% to 30%.

121. Is the 30% set aside being calculated on the total of all phases, or must each phase demonstrate 30% set aside?
District Response: 30% of the total dollar value of the contract.
122. Is the OCTO also looking at "Sourcing Options" at this time for the future the support of the Data Centers environments?
District Response: Not specifically. However, the District will review information from bidders about their ability to perform data center support operations.
123. When was the last time that the OCTO performed a Skills Assessment within the IT Organization? Will this information be available to the winning vendor so that we can recommend a Training Schedule to support the New Data Center Environments?
District Response: Training is not within the scope of this solicitation.
124. In order to provide an accurate estimate of effort and cost, we strongly recommend that an inventory of the hardware and software in the current environment is released with the answers to the questions.
District Response: The District believes that it has made available a sufficient level of detail in the RFP as amended for bidders to calculate their level of effort and cost for their proposals.
125. Will responses for selected phases of the engagement be allowed?
District Response: No. This solicitation will be awarded to a single vendor. However, the winning vendor may bring in subcontractors for different phases of the project if desired. Such subcontracting relationships must be specified in the proposal as indicated in Section L of the RFP.
126. On the cover page of the solicitation, the RFP is listed as full and open. On the OCP Web site, the solicitation is listed as full with a 30% subcontracting requirement. Section M.4.2 of the solicitation indicates the RFP is 100% LSDBE set-aside. Please clarify the RFP requirements for the percentage of LSDBE/SB participation.
District Response: This solicitation is open with a sub contracting set aside of 30%.
127. Section B.2 of the RFP lists the engagement as a firm fixed-price contract. In order to adequately price an engagement such as this a firm understanding of the OCTO environment is required. However, there was little information in the RFP defining, even at a high level, the application and infrastructure architecture. Will OCTO be providing this information,

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thereby allowing for a better cost estimate?

District Response: Please review the District’s response to Question 124, above.

128. In Section B.1 OCTO indicates that phases I and II will occur in the base year while phases III and IV may occur in option years 1 and 2. Since this is a firm fixed-price contract it will be difficult to determine in which year these optional services will occur without additional guidance from OCTO. How should we price these options for option years in order to provide the most realistic model?

District Response: Based on information the District has provided with regard to its systems and applications, the offeror should determine a project plan that matches its prior experience and methodology for migrating data centers and price the phases accordingly. Note that not all CLINs in Section B must be filled out; offerors may, for example, leave CLIN 0002A and 0002B blank and only fill out CLIN 0002C and 0002D assuming phases one and two are completed in the base period. As another example: if the offeror assumes it will take ten (10) \$100/hour FTE staff at 100% load 18 months to complete Phase Three, and also assuming that six (6) of those months occur in the base period, then CLIN 0002C would read:

CLIN	Description	Unit of Issue	Qty	Unit Price	Total Amount
0002C	Data Center Migration	Hours	20,000	\$100	\$2,000,000

129. In Section B.4 OCTO is requesting labor hour pricing for optional services. Are these resources assumed to be provided services at the contractor site or the government site?

District Response: The District assumes those services would be provided at the District’s location, but it is possible that some services would not require that.

130. In Section B.4 there are no detailed descriptions for these resources, such as number of years of experience, certifications, etc. Can OCTO provide job descriptions for these resources to assist us in accurately pricing the resources?

District Response: Please review the District’s response to Question 49, above.

131. In Section B.4 the pricing matrix asks for a single price. Can we assume the price is quoted only for the base year? If the requirement is for option years, can we provide separate pricing for each option year?

District Response: Section B.4 requests pricing for a single labor hour for each category (e.g.: Project Manager). Offerors may assume that “Price” and “Amount” in the table are the same.

132. In Section C.1.1 OCTO requires that the two DC-owned datacenters be decommissioned and returned to the owner per the lease agreement. In order to adequately estimate the price we will need an understanding of these requirements. Can OCTO provide a copy of the pertinent leasing terms?

District Response: Please review the District’s response to Question 39, above.

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133. In Section C.3.1 OCTO states that the scope of services will include moving the systems to both a new Government-owned site and a hosting site. Further, the scope includes 39 secondary datacenters to be consolidated. In order to adequately price the services, can OCTO provide details including the location of each of the datacenters (both current and new) and environment?

District Response: One of the new facilities will be located 30+ miles away from the District (location unknown since the District is in the process of procuring the space). The other will be located at 2720 Martin Luther King Jr. Avenue, SE. ODC1 is currently located at 3919 Benning Road, NE. ODC2 is currently located at 222 Massachusetts Avenue, NW. The 39 secondary data centers are located all over the District.

134. Section C.4.1 of the RFP states the scope as being the consolidation of the two main OCTO datacenters but no reference is made to the 39 secondary datacenters noted in section C.1.3. Can OCTO confirm that the scope is for 41 datacenters; the 2 main and 39 secondary?

District Response: The District confirms that the scope of this engagement is for 41 total data centers.

135. Section C.4.2 requests a forecast of future growth and capacity. This request appears to be out of context with a datacenter relocation project. Can OCTO describe in more detail what is being expected?

District Response: The District desires to have a complete inventory of its systems at the end of Phase One of this engagement. This will include the items listed in C.4.2 and C.5.1.3. Future growth and capacity information will be collected from application owners during Phase One.

136. In section C.4.6.1 OCTO requires the contractor to meet the availability requirements of the users and business. However, there are no specific requirements listed in the solicitation making cost estimates difficult. Can OCTO provide these requirements by system and application?

District Response: No. Much of this information will be collected as part of Phase One. Also, please review the District's response to Questions 26 and 28, above.

137. In section C.4.9.2 OCTO is requesting the vendor remove any remaining equipment in the existing datacenters. We are assuming that this includes breaking down the equipment, packaging and actual removal. A detailed list of equipment is required to estimate the costs. Can OCTO provide additional guidance on the equipment that will need to be removed?

District Response: The District assumes that all equipment that will be decommissioned as part of this engagement would be IT equipment (servers, switches, racks) and not large electrical or mechanical equipment (UPS systems, generators, HVAC). It is unknown what the quantity of decommissioned equipment will be; determining that will be the responsibility of the winning vendor in Phase Two.

138. As a general question, we have found in previous engagements that the initial assessment, analysis and design of the relocation can be estimated adequately but that the physical relocation estimates requires completion of the analysis phase. Will OCTO consider breaking

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the procurement into an initial FFP for the analysis (phases I and II) with a time and material costing structure for phases III and IV? If not, can OCTO provide another means of allowing flexibility in the costs for the migration until planning has been finalized?

District Response: No.

139. Section C.4.9.6 requires the vendor adhere to all Government security policies. Can OCTO provide specifics of these policies?

District Response: Please review the District's response to Question 52, above.

140. Section C.5.1.3 requests the vendor provide a discovery tool to collect information on the environment. Are there any restrictions to the type of tool and platform the tool will run on? Also, are there current tools in place at OCTO for asset (inventory), performance monitoring, capacity planning and modeling? Are these tools to be proposed and also transitioned to OCTO at the completion of the project?

District Response: The District is not placing any specific restrictions on the type of tool or platform. The District does have monitoring and asset management tools in place today and may or may not replace these with tools provided by the winning vendor.

141. In section C.4.9.6, OCTO is requesting the service provider develop a decommissioning plan for the datacenters and the equipment. The cost of decommissioning and returning a building to a state per the lease agreement can vary widely. Can OCTO provide pertinent sections of the leases to allow for more accurate pricing?

District Response: Please review the District's response to Question 39, above.

142. Section L.2 requires the submission of one original and seven copies of each part of the proposal. L.2.III.5, Past Performance Information requests that 7 copies be submitted. The two sets of instructions are inconsistent. Please clarify if the request for 7 copies for past performance being requested under L.2.III.5 is extraneous.

District Response: Block 9 of the Solicitation Offer and Award indicate 7 copies are required. Past Performance references are included in each proposal submitted for a total of 7 as requested in Section L 5. .

143. RFP states: C.4.7.4 OCTO is currently supporting DB2 and Adabas on the Mainframe, and Oracle and SQL Server in the UNIX and Windows environment. There are on-going database consolidation efforts to reduce the overall number of Oracle database that currently exist. Question: Will the vendor be responsible for the database consolidation efforts?

District Response: No. However, the winning vendor will be encouraged to incorporate the concept of database consolidation as part of its migration planning.

144. RFP states: C.4.9.4 The Service Provider shall develop, update, document and maintain standards and procedures for all Data Center Migration Service functions; perform analysis of DC Government environment, including acquiring DC Government management team feedback, to identify the appropriate sets of skills, training and experience needed to support all of the services covered in Data Center Migration Services. The Service Provider shall recommend, procure, install, test, and certify the Data Center Services equipment needed to support DC Government's operational requirements. Question: Can we assume the vendor

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has to follow OCTO standards and procedures?

District Response: Yes, where available and relevant.

145. RFP states: C.5.1.2 The Service Provider shall begin the inventory and assessment process by collecting existing information from OCTO. The Service Provider shall endeavor to use this information and validate it, rather than creating the data anew, in order to lower the cost of this Phase for the District. Question: Can we assume that the assessment and inventory information is up-to-date?

District Response: The District believes that a great deal of the assessment and inventory information it currently possesses is up-to-date. However, the offeror should not assume that it is 100% up-to-date. Validation will be required.

146. RFP states: 4.3.h Development of data center physical migration project plan and WBS in an industry standard project planning tool and maintaining it in an OCTO approved tool; Question: Will OCTO provide us with the tool?

District Response: No. Please also review the District's response to Question 51, above.

147. 4.7.5 OCTO is currently in different phases of implementing VMware server virtualization and UNIX virtual LPARs. The selected vendor will provide recommendations on virtualization candidates during the course of the project. Question: Can the vendor assume we will not be participating in these activities?

District's Response: Please review the District's responses to Questions 7 and 8, above.

148. Questions related to "100% of the total dollar value of this contract has been set-aside for performance through sub-contracting with businesses certified by the Small and Local Business Opportunity" (page 56 of RFP)

District Response: This is a 30% Set aside.

- a. Does this mean that this bid is for SBEs only?

District Response: No.

- b. As a non-SBE bidding as a prime, what commitment level do we need to make to SBEs?

District Response: 30%

- c. What SBEs are acceptable to the District of Columbia? Are MBEs/WBEs from other states acceptable? If not, where can we get a list of DC SBEs?

District Response: Currently, only District CBEs are acceptable although and MOU was created in September between Maryland, Virginia and the District, it is not being used at the present time. Go to <http://lsdbe.dslbd.dc.gov/public/certification/search.aspx> for District CBEs.

149. Was the pre-proposal a mandatory condition for bidding?

District Response: No.

150. With regard to the 51% District Residents New Hires (Page 28 of the RFP)

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- a. What is a definition of a new hire?

District Response: : See page 28 H.3

- b. If we use sub-contractors on this project, does this requirement apply to them as well?

District Response: YES

151. In order to price out Phase II, Phase III and Phase IV, more details will need to be determined. What assumptions should we use for how many servers will move and when?

District Response: It is the responsibility of the offeror to determine the best methodology for moving the servers within the data centers. The total number of servers is approximately 1,400, of which 800 reside in ODC1 and ODC2 and the remaining 600 are in 39 other locations across the District.

152. What does the physical design of the new DC mean? Is this just for the computer room or does this include Tier 3 aspects for the building?

District Response: Physical design in this case refers to the computer room only.

153. What is the OCTO tool used for documentation repository?

District Response: The District uses many tools for retaining documentation, including Microsoft SharePoint and Google Docs.

154. What does OCTO use to determine that all requirements have been met when you say” certification”?

District Response: Please review the District’s response to Question 54, above. The District will validate all deliverables through various means that may include third parties.

155. What are the distances that the 39 secondary locations are from the new data center location? What is the average configuration of that equipment that will move? Are these production systems? Can we assume that they will move all at once?

District Response: All 39 secondary data centers reside within the District’s borders. The systems within the secondary data centers are almost entirely Wintel servers, most if not all of which are in production. Offerors may propose to move all 39 locations at one time if they believe it to be feasible. The District assumes that the 39 secondary data centers will be migrated as part of Phase Three.

156. Will OCTO provide UAT testing scripts for Service Provider to run after the move/migration/implementation is completed?

District Response: Yes, where such testing is required.

157. Under Section F.3.2, the reference identifier doesn’t point to a form. Should this be G5.1?

District Response: No, it should read H.4

158. Who is designing, commissioning and building out the new Data Centers?

District Response: One of the new data centers will be located within an existing leased

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facility. It is not yet known who the lessor will be. The other new data center will be designed and built by a firm that has not been named at this time.

159. There are references throughout to 600 servers in the 39 outlying data centers. Aside from the two mainframes at the two primary source data centers, how many servers are located and need to be moved out of the two primary data centers?

District Response: There are approximately 800 servers within the two primary data centers aside from the two mainframes.

160. If DC will allow tools to run to gather configuration and performance information, can credentials, network and firewall access be provided by OCTO for all platforms, or will permission have to be obtained from multiple entities?

District Response: OCTO controls all network and firewall access in the District.

161. Will OCTO allow pictures to be taken of existing infrastructure to be used as part of a migration plan?

District Response: Yes. However, the image files will be considered District property as per Section I.5 of the RFP.

162. Does OCTO currently license any discovery tools that the vendor can use for discovery activities?

District Response: No.

163. If OCTO does not currently license discovery tools, does the OCTO want the vendor to provide licensing for such tools to be used only as part of the project, or does OCTO want the vendor to provide licensing for these tools to be used on an ongoing basis by client after the migration?

District Response: Please review the District's response to Question 2, above.

164. Will the OCTO be the single point of contact for other DC Government entities that will need to be part of the project, or will the vendor be expected to interface with OCTO's clients as part of the project?

District Response: OCTO will be the single point of contact.

165. Has OCTO determined what size network pipe will be installed between the source data centers and the target data center? If so, what is that size?

District Response: Please review the District's response to Question 19, above.

166. Will OCTO dedicate staff to this project, or will the staff be required to do their existing work in addition to the migration planning/discovery/analysis activities?

District Response: Please review the District's response to Question 40, above.

167. Does OCTO have a current hardware inventory; is a current list of servers available? Who are the manufacturers and are there any under warranty? How do you collect and update source server information? What tools do you use to monitor and manage active servers today?

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District Response: This question is similar to earlier questions in this list (such as 50 and 63). Please review the District's responses above.

168. Does OCTO have a current software / application inventory? How many applications are being used?

District Response: This question is similar to earlier questions in this list (such as 26). Please review the District's responses above.

169. What types of roles does OCTO see themselves playing in this project? That is, will the vendor be expected to "do it all", or will OCTO approach this as a partnership and a joint project?

District Response: The District views this as a collaborative effort between itself and the winning vendor and subcontractors.

170. There are numerous references to "certified" throughout the RFP. What types of certifications, and by whom, does OCTO expect in these areas?

- a. P. 4: Certified Hardware Asset Manager

District Response:

- b. P. 4: Certified Software Asset Manager

District Response:

171. Does OCTO have a budget for seed equipment for over-the-wire migrations?

District Response: Yes.

172. Regarding VOIP: is there any telephony infrastructure at the existing locations that are to be decommissioned? Is telephony at the new locations within scope? Would the client consider investigating VOIP as a solution?

District Response: Yes, there is telephony infrastructure that will need to be identified and decommissioned as part of this engagement. New circuits (analog or digital as appropriate) will be procured by the District.

173. Do many of the applications/systems have pre-defined maintenance windows?

District Response: Yes.

174. Is there a level of Security Clearance that is needed, for any or all positions? Is US Citizenship required? Are there any more details around the background check: will it include credit & criminal? Others?

District Response: There is no security clearance level required. US Citizenship is not required, but the legal right to work in the US is required. The background check will be both credit and criminal.

175. With the diagrams, and the request to provide software at the conclusion of the project, will this entail using (and leaving) Microsoft Visio? What is your current Microsoft Licensing

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Agreement status that might be relevant?

District Response: The District has sufficient licenses of Microsoft Visio for this project.

176. Will there be a freeze on new systems/applications from the time the survey/mapping is done till the time the migration is complete? Is there any plan to accommodate new items/systems/software packages that appear in the environment?

District Response: There may be system change freezes while applications are migrated. However, this migration is occurring within the context of an active production environment. New systems will come online and changes will occur during the course of this project; it will be the joint responsibility of the winning vendor and the District to manage those changes.

177. What options exist for performing the inventory of network assets? Is there a change management process in place to manage server and application inventory so that it can be maintained in an ongoing basis?

District Response: Offerors must propose tools and methodologies for the inventory of assets. The District uses a change control board to approve all changes to the environment.

178. For VMware virtualization, what VMware licenses are currently owned by the client? Has funding been allocated for virtualization efforts as a separate project, or would any new virtualization efforts be considered part of this project?

District Response: Sufficient licenses are owned by the District for this project. Please also review the District's response to Question 8, above.

179. In forecasting future growth and capacity planning of applications and infrastructure, do we know if any existing documentation/analysis exists for any of the systems?

District Response: Please review the District's response to Question 20, above.

180. Is there definition around 'complete destruction of data'? Do we know how data / how many physical hard drives are within scope of this effort?

District Response: The numbers of physical hard drives to be erased/destroyed are not known at this time. The number will be known when the decommissioning strategy is finalized by the winning vendor in Phase Two of the project. The number of physical hard drives to be erased/destroyed is not known at this time. The number will be known when the decommissioning strategy is finalized by the winning vendor in Phase Two of the project. CWITS does not provide a Data Recovery Function, however, Disaster Recovery Plan as well as infrastructure survivability and resiliency tests are in place.

181. For the IBM software, will IBM be involved to move and certify their applications/systems?

District Response: Please review the District's response to Question 9, above.

182. Will the routing/switching environment be built brand new? If so, is there budget already allocated for the new equipment?

District Response: Please review the District's response to Questions 16-18, above.

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183. For the “DC Government Security policies and all applicable rules and regulations”, will a list of these be provided to us by the client to ensure full compliance?

District Response: Please review the District’s response to Question 52, above.

184. Does the client expect the ‘command center’ to be manned 24x7x365 for the entire project, or just during critical phases?

District Response: Please review the District’s response to Question 58, above.

185. Regarding ‘appropriately skilled staffing’, does the client have any requirements or expectations around technology certifications that the resources should have?

District Response: No. It is the responsibility of the offeror to provide sufficient evidence that proposed staff have the necessary qualifications to perform the tasks in this project.

186. Will the District of Columbia be willing to negotiate on any of the contract terms? Is it acceptable for the Service Provider to include in its bid specific areas in the contract to be considered for negotiation?

District Response: Contractors shall propose on the existing statement of work and terms and condition. .

187. Section C.1.1: What is necessary to return the buildings “...are ready for return to building owner per the terms of the lease...” Can they provide the related lease paragraphs?

District Response: Please review the District’s response to Question 39, above.

188. Section C.3: What is the current state of work to retrofit the existing site to a Tier 3 data center?

District Response: The District does not believe that answering this question is required for offerors to formulate a proposal.

189. Section C.3: Have current applications been evaluated for potential upgrade, replacement, standardization?

District Response: Yes in some cases. The winning vendor will not be required to provide these types of recommendations; the scope of the project is limited to planning for and migrating existing systems and applications from existing facilities to new facilities.

190. Section C.3: Do the applications all have corporate owners designated?

District Response: Yes.

191. Section C.3: Is there a current list of corporate approved applications?

District Response: Please review the District’s response to Question 26, above.

192. Section C.3: Is there an existing process for resolving / replacing / incorporating non-standard applications in the corporate approved applications list?

District Response: Yes in some cases.

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193. Section C.4.1: What does “agile infrastructure” mean?
District Response: The District uses the term “agile infrastructure” to refer to an IT infrastructure that can incorporate new technologies easily without the need for substantial re-architecting, as well as the ability to grow and change as the needs of the District change.
194. Section C.4.2: Have the criteria for prioritizing the applications and servers been determined, published, and agreed to by all decision makers (i.e., end-users, application owners)?
District Response: No. However, OCTO does have a rough priority ranking of enterprise applications in the environment.
195. Section C.4.2: Are service levels for applications (and the functionality they provide) defined and will they be accounted for when slotting what servers virtual and/or physical they will be migrated to? What are the historical trends for meeting SLA’s?
District Response: Please review the District’s response to Question 91, above.
196. Section C.4.2: Do current system run books exist for all existing servers?
District Response: No. However, the District does have extensive documentation for many of its servers.
197. Section C.4.7.5: Describe the current state of the organization’s VMware server virtualization.
District Response: Please review the District’s response to Question 106, above.
198. Section C.4.7.5: Describe the current state of the organization’s UNIX virtual LPARs.
District Response: Stable and Up to date with patches.
199. Section C.4.9.5: In order to properly coordinate an effort of this magnitude is OCTO’s Program Management Office sufficiently staffed to provide support to this effort in addition to all other ongoing efforts?
District Response: The centralized OCTO PMO will be involved in this project, especially in the areas of customer engagement and project management standards. The District has no plans to add additional staff to the PMO at this time.
200. Section C.4.9.8.f: Is there an existing enterprise project management (EPM) solution currently deployed and operational within the Program Management Office / organization?
District Response: Yes. The District uses PlanView for project portfolio management and to feed its “stock market model”.
201. Will OCTO provide complete documentation of current infrastructure?
District Response: The District will provide the winning vendor with all documentation that exists for the current infrastructure.
202. The two data centers that are to become the future data centers are already existing centers or will need to be constructed and if they are existing then do they have enough space capacity,

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power requirements etc. for consolidation?

District Response: One of the new facilities is to be leased, and will be more than adequate to meet the current and future needs of the District. The other facility is to be constructed within an existing building, and will have enough space and power capacity for the District's needs.

203. Who owns the existing maintenance contracts and who can provide details on existing agreements? Will the winning vendor have the mgt. of the new infrastructure?

District Response: The District has maintenance contracts with many vendors. The winning vendor of this engagement will not be the manager of the new infrastructure.

204. Requirements for current Service level agreements and SLO's and will they remain same? Will the site priority be same?

District Response: Please review the District's response to Question 91, above. All SLAs will remain the same in the new environment.

205. Identify which data center will serve as the disaster recovery site?

District Response: Neither data center is to be considered DR. Both facilities will be the primary for some applications.

206. What does 1 year base mean? (complete 1 year—cont. 12 months)

District Response: One year base means twelve (12) months.

207. To determine the optimal schedule for the moves we need the following information about:

a. Planned releases

District Response: Please review the District's response to Question 31, above.

b. Freeze windows

District Response: Please review the District's responses to Questions 70 and 176, above.

c. Number of Customers/employees impacted

District Response: OCTO provides application and system support for all 38,000 DC employees as well as the general public through its many websites.

d. Any internal constraints for software or hardware moves

District Response: The only overriding constraints for this project are zero unplanned downtime and a completion date no later than December 31, 2011.

e. Any new service needs

District Response: None within scope of this engagement.

f. Data center access time window for site inspection, installs and decommissioning

District Response: The current and future data centers will be accessible by the winning vendor on a 24/7 basis.

208. What phases are to be completed during one year base period?

District Response: As per Section B.1 of the RFP, the District assumes that Phase One

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and Phase Two of the project will be completed within the base year. However, offerors may propose a strategy that incorporates elements of Phases One or Two beyond the base period. For example, if the offeror recommends migrating applications in groups, it may be that Phase One or Phase Two work could occur for some later application groups in option year one or option year two.

209. Will OCTO provide lease agreements and other relevant contracts?
District Response: Please review the District's response to Question 39, above.
210. Do we wipe out all the data on the equipment after decommissioning? Or will the current equipment owner will take care of it. What are the minimum requirements for decommissioning the old data centers, including the secondary sites, from a level of effort?
District Response: As indicated in Section C.5.4 of the RFP, the winning vendor will be responsible for destroying data where necessary as part of the decommissioning process. Please also review the District's response to Question 39, above.
211. Is there any cessation charges involved for equipment?
District Response: The District is not aware of any cessation charges that will apply for any equipment being decommissioned as part of this project.
212. Once the new site is up and running can the old data center be decommissioned simultaneously or wait for 1 wk or more before total disconnect.
District Response: The District does not anticipate requiring any wait time after the new data centers are fully operational to decommission the old ones, provided it has verified that the data center migration requirements have been met by the winning vendor.
213. Will the Service Provider be responsible to dispose all the decommissioned equipment?
District Response: Please review the District's response to Question 39, above.
214. Section C.6 (C.6.1) talks about special project requirements; what unique projects are involved?
District Response: The District does not have any specific special projects in mind per C.6.1. The District wishes to have its options open to engage the winning vendor in related special projects as needed.
215. Is information available about site code and creating new site code and NOC procedures about decommissioning a site and adding a new site?
District Response: There are no specific procedures related to this question.
216. Is floor plans and network design information already available?
District Response: Yes.
217. What does Recovery of licenses mean?
District Response: The District is not aware of the reference for this question.

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218. Will they consider selling some of the old centers or they are just leased?
District Response: The current data centers will not be available for sale by the District after the migration is completed.
219. If the equipment is determined to be re-deployable then will the contractor be responsible to do so or another vendor will take care of it.
District Response: If decommissioned equipment (i.e.: no longer to be used by the District) is determined to be re-deployable, the District assumes that such equipment has residual value. In such case, the winning vendor would be responsible for informing the District as to the estimated residual value and options for resale. Please also review the District's response to Question 39, above.
220. Is a list of stakeholders for the project available?
District Response: Please review the District's response to Question 208 (c), above.
221. C.5.1.3 – Is it assumed that the amount of time required to complete this work is highly variable since it depends on OCTO providing accurate data and documentation in a timely manner?
District Response: Yes. However, the District assumes that offerors have experience and methodologies that will take this variability into account. Also, the District has a time constraint of December 31, 2011 for completion of all activities within this project.
222. C.5.1.2 The Service Provider shall begin the inventory and assessment process by collecting existing information from OCTO. The Service Provider shall endeavor to use this information and validate it, rather than creating the data anew, in order to lower the cost of this Phase for the District. – How would this change the cost if the project is Fixed Price?
District Response: Section C.5.1.2 refers to the fixed price proposed by the offeror. By indicating that it possesses existing documentation, the District is requesting that offerors not assume for pricing purposes that they will have to create all of the documentation out of nothing.
223. What are the quantity, type, and distribution of servers and other equipment at the ~39 secondary Data Centers?
District Response: Please review the District's responses to Questions 99 and 155, above.
224. Are the following physical moves or build new?
District Response: It is the responsibility of the winning vendor to determine the migration strategy for all systems, except as indicated below.
- a. Network infrastructure – LAN/MAN/WAN/WLAN
District Response: Please review the District's response to Question 16, above.
 - b. Network Management Systems (NMS)

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- c. OCTO NOC Expandability and ability to support
District Response: This is not within the scope of this engagement.
- d. Network Security
District Response: As it relates to security equipment, this would fall under the same guidelines as Network Infrastructure (item “a”, above). As it relates to security policy, this is outside the scope of the engagement.
- e. Storage –3 SANs per DC, 70 TBs total, 19 TB Hitachi allocated to mainframes, balance EMC CLARiiON for Open Systems
District Response: Please review the District’s response to Question 14, above.
- f. 2 Mainframes
District Response: Please review the District’s response to Question 9, above.
- g. Mid-Range
- h. Servers - % to be moved, % Virtualized
- i. Desktops (for Data Center Personnel)
District Response: Data center desktops will not need to be moved by the winning vendor.
- j. Voice & Video
- k. Legacy systems
- l. Legacy Routed Protocols
District Response: It is the intention of the District to eliminate all non-TCP/IP based systems in the new data centers. For example, some agencies currently use applications that rely on SNA; the District will endeavor to migrate all of those to TCP/IP prior to migration.
- m. Remote Access Systems (RAS)

225. Physical Plan for new Data Centers

- a. Cable infrastructure – Who is responsible for installation, testing, certification, and documentation?
District Response: The District will bear this responsibility.
- b. Power – Provision to satisfy requirements – Is this OCTO responsibility?
District Response: Yes.
- c. HVAC – Provisioning to satisfy requirements - Is this OCTO responsibility?
District Response: Yes.

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- d. Physical Security – Is this OCTO responsibility?
District Response: Yes. However, when sensitive equipment is being moved from one location to another, the winning vendor is responsible for assuring the security of that equipment.

226. Who is responsible for BC/DR Plan changes and testing, implementing them prior to and during Migration?

District Response: The District will bear this responsibility.

227. Are there plans for new equipment, services, and applications during the life of the Project?

- a. DB consolidation
District Response: Please review the District’s response to Question 143, above.
- b. Virtualization
District Response: Please review the District’s responses to Questions 7 and 8, above.
- c. Storage
District Response: Please review the District’s response to Question 14, above.
- d. Status of Hardware Maintenance and support agreements
District Response: This information exists in many cases and will be provided to the winning vendor as needed.
- e. Status of Voice and Data Services Agreements
District Response: This information exists in many cases and will be provided to the winning vendor as needed.

228. What does OCTO use for IP Management? District Answer – OCTO uses the BT Diamond IPAM Appliance IP Address Management System.

229. Who is responsible for assigning, managing IP addresses, routing, DNS, DHCP, Firewall changes?

District Response: These functions are the responsibility of OCTO’s citywide networking division and citywide IT security (CWITS) department, and will continue to be OCTO’s responsibility during the migration.

230. Does OCTO have an effective Patch Management Policy and Procedure?

District Response: Yes.

231. Are all equipment and applications on the same release/revision/version levels?

District Response: Not in all cases.

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232. For Migration Phase, What is the OCTO holiday schedule, Maintenance Windows, Blackout dates, Moratoria on Changes?
District Response: The District follows the federal government for most holidays (please refer to <http://dc.gov> for updated holiday information). Maintenance windows, blackout dates and moratoria on changes will be negotiated on a per-application basis in order to accommodate the migration. Please also review the District's responses to Questions 70 and 176, above.
233. Will there be Mapping of Application Users Sites to Application Servers?
District Response: The District currently has this information for many of its applications. Producing a verified map of users to servers is the responsibility of the winning vendor as part of Phase One of the project.
234. Will there be timely access to OCTO network utilization and performance reports?
District Response: Yes.
235. Will there be availability of appropriate OCTO resources when needed?
District Response: Please review the District's response to Question 40, above.
236. Will there be timely OCTO review and decision process?
District Response: Yes.
237. Will there be timely OCTO site preparation?
District Response: Yes.
238. Will there be timely OCTO equipment and software sourcing?
District Response: Yes, within the bounds of DC procurement policy.
239. Will there be participation of OCTO network and application testers during migration?
District Response: Yes.
240. Has OCTO performed a Business Impact Analysis to identify the recovery objectives required of the systems and infrastructure currently in place? If so, what are the recovery objectives?
District Response: Please review the District's responses to Questions 33 and 91, above.
241. Does OCTO have growth forecasts for the next 5-10 years?
District Response: Please review the District's response to Question 46, above.
242. Does OCTO have a systems migration plan for the next 5-10 years?
District Response: Please review the District's response to Question 190, above.
243. Does OCTO have an Information Security Management Architecture?
District Response: Yes.
244. What are the "green" requirements of the new data center?
District Response: There are no specific requirements regarding "green IT" in the new

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data center. Please also review the District's response to Question 79, above.

245. Are they looking to obtain carbon credits?

District Response: No.

246. Do they have configuration and asset management tool? What tool?

District Response: Please review the District's response to Question 108, above.

247. Do you have service accounts on all servers or will provider have to request passwords from server owners?

District Response: The District will provide the winning vendor with sufficient server privileges to accomplish all phases of the data center migration project.

248. Will provider have direct administrative access to servers during discovery and migration?

District Response: Please review the District's response to Question 248, above.

249. Will they allow migrations during normal business hours or will it need to be off hours and weekends?

District Response: The District will allow migrations to occur on a 24/7/365 basis. The District will not allow migrations during normal business hours where such migrations would negatively impact any SLAs or general application performance for end users.

250. Will server owners be available to the provider team in the initial server assessment process and during migration?

District Response: Yes.

251. Is pricing included for discovery and migration tools because they are asking for the provider to have it?

District Response: Yes.

252. Is time for server recertification included in the project?

District Response: Please review the District's response to Question 54, above.

253. Section B.4.1: These positions don't appear to be defined anywhere within the document. Are we to use our own definitions for these positions within our organization?

District Response: Please review the District's response to Question 41, above.

254. Section C.1.1.: The use of term provisioning may mean that such 'procurement' might have to comply with local procurement rules, regulation and legislation. Is this the case?

District Response: All equipment procurement will comply with District procurement laws and policies.

255. Section C.3.1: By the use of the term 'co-location', is this a commercial provider or another government office of some kind? Is it being retrofitted now or it will be soon? What plans are being used for the refit? How was this plan put together? Who makes the decision about which data center things should go in?

District Response: The leased facility that will become one of the District's two new

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data centers will be a commercial facility that is outfitted to be a data center. It will have all security, electrical and mechanical aspects necessary to function as a government data center.

256. Section C.3.1: What is the exact number of secondary data centers?
District Response: 39.
257. Section C.3.1: Which agencies are involved?
District Response: There are multiple agencies with equipment in the 39 secondary data centers.
258. Section C.4.1: What does “next generation” mean? Is there an exact definition in use?
District Response: The District uses the term “next generation” in Section C.4.1 of the RFP to refer to IT infrastructure that incorporates new technologies and is “agile” in the sense referred to in the District’s response to Question 194, above.
259. Section C.4.1: “Business requirements changing” How often might they change and how long does it need to support this?
District Response: The District government has constantly evolving business requirements based upon the needs of its citizens. As the central IT office, OCTO brings new technologies to help the District meet these new requirements.
260. Section C.4.2: Who will decide application prioritization? What are the criteria?
District Response: Please review the District’s response to Question 195, above.
261. Section C.4.2: Who will decide server prioritization? What are the criteria?
District Response: Please review the District’s response to Question 195, above.
262. Section C.4.2: Who will decide virtualization prioritization? What are the criteria?
District Response: Please review the District’s responses to Questions 7 and 8, above.
263. Section C.4.3: Physical Moves: are there union requirements around the physical move?
District Response: No.
264. Section C.4.3: What kind of criteria are there for optimization? What exactly is the optimal setting? Who decides the DC government or the provider?
District Response: The District desires to maximize kilowatts per rack in order to support its energy efficient data center strategy. OCTO has set a general standard of 8kW per rack, but is also designing racks with 20+kW of equipment in them.
265. Section C.4.3: If the DC government needs to do the procurement, how long will this take? Is there a bidding process and if so, how long does that take?
District Response: The District anticipates needing to procure hardware as part of this project. Depending on the volume of equipment to be purchased, procurement can take anywhere from a few weeks to 120 days.
266. Section C.4.3: Who will do network certification?

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District Response: Please review the District's response to Question 18, above.

267. Section C.4.3: What are the criteria for developing the project plan?
District Response: The project plan criteria are listed in Section C.5.2 of the RFP.
268. Section C.4.4: Managing? Is there an official definition around this?
District Response: The winning vendor will be responsible for all aspects of the move of IT equipment from the current data centers to the new ones, except as specified otherwise in the RFP as amended. Please also review Section C.5.3 of the RFP.
269. Section C.4.4: Data Center certification: Who would do this? Is there an official definition around this?
District Response: Please review the District's response to Question 54, above.
270. Section C.4.4: New equipment installation: would the Service provider physically do this, or just manage this?
District Response: The winning vendor will be responsible for installing some new server equipment in the new data centers. Other equipment (such as SANs, mainframes, network routers, etc) will be installed by other entities, including the District in some cases. The winning vendor will be responsible for all coordination activities.
271. Section C.4.5: For Cost Recovery, who would get the costs back? OCTO?
District Response: The District will entertain proposals that include a portion of cost recovery going to the offeror. The District will not reject such proposals if it is determined that costs may only be recovered by DC government by law or policy.] See Personal Property Division
272. Section C.4.5: Does the DC government already have a clearly documented standard on document destruction? What about any of the different agencies?
District Response: Please review the District's response to Question 180, above.
273. Section C.4.5: Would the decommissioning plan be developed and managed on the tool mentioned earlier?
District Response: The District would find this acceptable, but it is not a requirement.
274. Section C.4.5: Who would certify decommissioning?
District Response: Please review the District's response to Question 39, above.
275. Section C.4.6.1.: Who decides how reliable anything needs to be? What has the historical reliability been? How is it measured?
District Response: Please review the District's response to Question 91, above.
276. Section C.4.6.1.: What are the requirements? Are they documented?
District Response: Please review the District's response to Question 91, above.
277. Section C.4.7.1: Are the mainframes OS390?

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District Response: No, they are z9. OS390 refers to operating system; OCTO mainframes operating system is z/OS (V.1.9) the mainframe models are z9 BC.

278. Section C.4.7.2: Regarding Exchange, can the move also include a plan to join all e-mail solutions into one or are these all separate agencies that do things their own way?

District Response: Offerors may assume that all mail is handled by the OCTO-managed Exchange environment.

279. Section C.4.7.4: Regarding there are on-going database consolidation efforts, how long has this been going on? When is it going to be done?

District Response: Please review the District's response to Question 143, above.

280. Section C.4.7.6: When will this occur? (Application services that are currently in use including software, hardware, interactions and application service priority will be identified as part of the SOW by the Service Provider.)

District Response: This item has been removed as part of this amendment.

281. Section C.5.2.7: Formal Sign Off: Who signs off? Is it automatically approved after 30-days?

District Response: OCTO will perform sign-offs for tasks and deliverables. OCTO will sign-off within a short period of time (less than 30 days) in order to keep the project on schedule.

282. Section C.5.3.6: For unplanned outages: What if there is/was? Will the Service Provider be held liable?

District Response: Contractors shall address this issue.

283. Section C.5.4.3: What's a key metric? Who decides what that is?

District Response: Metrics for status reports will be developed jointly by the winning vendor and the District.

284. Page 6, C.4.3: How many report outlines need to be designed and for how many levels of management?

District Response: The District assumes that the winning vendor will need to provide reporting to multiple stakeholders, including OCTO executive management, agency IT staff, agency executive management and possibly the City Administrator's office.

285. Page 6, C.4.3-J: What constitutes "Certification" of the WAN/LAN for the network preparation?

District Response: Please review the District's response to Question 18, above.

286. Page 7, C.4.4: Goal is Tier 3. What Tier are you on today? (Cost is twice that of tier 1.)

District Response: The District does not believe that answering this question is required for offerors to formulate a proposal.

287. Page 8, C.4.7.2: Do you have an existing CMDB? (To use as a starting point.)

District Response: Please review the District's response to Question 108, above.

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288. Page 8, C.4.7.3: What is the timeline for the SAN RFP implementation and will it run concurrent or could it delay the project at our expense?
District Response: Please review the District's responses to Questions 14 and 69, above.
289. Page 9, C.4.7.4: Will consolidation efforts continue to run concurrent (potentially impacting phase 1 timeline and data accuracy) to phase 1 implementation.
District Response: Consolidation efforts will be ongoing during this migration. The District will share timelines and information on these projects to the winning vendor.
290. Page 9, C.4.7.4: How many core apps are there? (and non-core?)
District Response: Please review the District's response to Question 26, above.
291. Page 9, C.4.7.4: How many core apps have DR testing completed and full DR in place today?
District Response: Please review the District's response to Question 37, above.
292. Page 9, C.4.9.3: How many Gov't app owners and gov't agencies need regular communication and how many do we need approval from before going forward.
District Response: Please review the District's response to Question 40, above.
293. Page 10, C.4.9.8-F: What constitutes the "DC Government's project management team?" How big is it and what type of daily reporting are they seeking? To what audience?
District Response: The project team referred to in Section C.4.9.8.f of the RFP is the joint team (District and winning vendor). The District will bring multiple project managers to the project as well as its central OCTO PMO (please review the District's response to Question 109, above). The joint project management team will be required to maintain the project schedule on a daily basis and report to various stakeholders as needed and as described in the District's responses to many of the above questions (such as Question 285).
294. Page 10, C.4.9.7: If PMO requires onsite Lead and there isn't a qualifying candidate within the DC area will the client cover "Travel as needed that is equal to or less then 10% of the total contract cost?"
District Response: No
295. Page 12, C.5.1.3-J: Is there a current DR plan in place for all apps or will we be establishing their official DR as part of Phase I?
District Response: Please review the District's response to Question 37, above.
296. Page 13, C.5.2.2-B: Have the "interdependencies" between applications ever been identified or mapped?
District Response: Yes in some cases.
297. Page 13, C.5.2.2-C: What is your network capacity and what is in place? (i.e. is it an OC3, OC12. Does it have auto failover and dual line?) If network fiber requirements need to be changed will OCTO own the interaction with the third party Fiber Company (AT&T) or will we be responsible for driving that to completion? Who will be responsible for cost associated with any delays that may arise as a result of inadequate network capacity?

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District Response: Please review the District's responses to Questions 16-19, above.

298. Page 15, C.5.3.5-P: What constitutes "certification" of the Network, WAN/LAN and Facilities preparation that's required prior to a Go/No Go decision? Does this include meeting official Tier 3 standards?

District Response: Please review the District's response to Question 18, above.

299. Page 15, C.5.4.3-C: Will sledge hammer and photos meet the data destruction criteria? (If not who pays for the added cost?)

District Response: Please review the District's response to Question 180, above.

300. Page 15, C5.4.5: Do we own all facilities planning and testing prior to procurements final sign off?

District Response: Please review the District's response to Question 39, above.

301. Page 21, ADA: Six weeks for Discovery and Mapping? What if we exceed these limits?

District Response: The offeror is responsible for proposing a final schedule. Section F represents the District's desired duration of project phases.

302. Page 26, G.8.1: If the contracting officer is the ONLY person authorized to approve contract change orders, who is the backup person for this (to prevent program delays.)

District Response: The Contracting Officer Mr. Hans Paeffgen.

303. Page 35: Subcontractors – what (how many entities or people) constitutes "the district" (s) right to review and approve any third party work?

District Response: The Contracting Officer.

304. Page 46, 2: Management of Operations/Project Plan – what constitutes "qualitative and quantitative reports?" Who is "the District" that evaluates and must approve or methodology as feasible? (prior to our moving on to the next phase)

District Response: The District is represented by the contracting officer's technical representative (COTR) for signoff on deliverables.

305. Page 52, L.19: If oral answers to our questions are not binding, are the written answers we receive binding?

District Response: Yes.

306. Page 55, M.3.3: If the proposal is evaluated on total price, would we be penalized for going higher on phase I?

District Response: Price is one of the evaluation criteria. The District will award this contract to the most competitive offeror overall.

307. Page 59, M.5.2.6: Must ALL third party proposals be approved by the client? If so what is the turn around time and is this performed by a committee or an individual? (such as a contracts manager.)

District Response: M.5.2.6 states in all sub contracts that offer further sub contracting opportunities that the prime will include a statement approved by the contracting

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officer, no committee, and no time frame identified.

308. For this project, does virtualization/consolidation of the servers/application have the support of Management for all Business Units/Agencies/Application owners?

District Response: Yes.

309. **Reference: General**

Does OCTO plan to procure a replacement for its current tape or backup system?

Would this be through a future or existing procurement?

Will this be in place for the move?

District Response: The District will replace its existing tape backup system during the migration. This will be done through a new procurement that will occur early in the migration project.

310. **Reference: General**

The contract type is defined as fixed price, but the pricing table requires both number of hours and hourly rate. Does OCTO expect to be billed on the basis of completion of a task for the bid amount, or on the basis of the number of hours of work performed?

District Response: OCTO expects the contractor to propose the number of hours to provide the requested service.

311. **Reference: General**

Since the requested pricing is both number of hours and hourly rate, how will price be evaluated?

Will the number of hours be considered separately from the hourly rate?

District Response: Reference Section B of the solicitation. The contractor's total price will be evaluated for award.

312. **Reference: Data Center Move General Issues/Questions**

Can samples of the current standards and procedures for all Data Center Migration Service functions be provided for review?

District Response: All relevant District standards and procedures will be provided to the winning vendor.

313. **Reference: Data Center Move General Issues/Questions**

What are the server downtime tolerances or windows available for the data to be migrated either to new storage locally and resynched later or via a long-distance network?

District Response: Please review the District's responses to Questions 33, 70 and 91, above.

314. **Reference: Data Center Move General Issues/Questions**

What kind of network bandwidth is available for the data migration/resynch? What are the data change rates expected to be during the move window?

District Response: Please review the District's response to Question 19, above.

315. **Reference: Data Center Move General Issues/Questions**

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Is it possible to install agents or other tools to assist with the Application and Inter-relationship mapping and prioritization assessment?

District Response: Yes. However, the District has a preference for “agentless” discovery tools.

316. Reference: Data Center Move General Issues/Questions

What is the current process used to backup the servers?

How long does each backup take?

District Response: Full backups are performed once every month and cumulative incremental are performed every 7 days. Differential backups are performed every day. The retention period for the backups is one year. The backup window starts everyday at 7PM to 5 AM the following day

317. Reference: Data Center Move General Issues/Questions

What is the current utilization of virtualization solutions?

District Response: Please review the District’s responses to Questions 8 and 106, above.

318. Reference: Data Center Move General Issues/Questions

Does documentation exist describing the current network topology, firewall topologies, and IP addressing schemes?

District Response: Yes.

319. Reference: Data Center Move General Issues/Questions

Does documentation exist describing the current internet, corporate WAN, and remote access management access methods?

District Response: Yes.

320. Reference: Data Center Move General Issues/Questions

What schedule dates that are unique to DC OCTO that will need to be considered as part of this data center move?

District Response: Please review the District’s response to Question 233, above.

321. Reference: Section C.5.1.2, Page 11

What information is currently available which will be provided by OCTO? How current is the information? What type of tool is currently being used?

District Response: Please review the District’s response to Question 108, above.

322. Reference: Section C.5.2.4, Page 14

Could OCTO please provide a definition of decommission as it pertains to OCTO?

District Response: Please review the District’s response to Question 39, above.

323. Reference: Section 5.2.6, Page 14

Is the requirement expectation for a focal point for 24 hours per day for onsite coverage? If not, what is the expectation?

District Response: Please review the District’s response to Question 58, above.

324. Reference: Section 5.4.1, Page 16

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Could OCTO provide a more detailed description of the 39 data centers so the requirements of decommissioning can be determined?

District Response: Please review the District's responses to Questions 99, 113 and 155, above.

325. **Reference: Section C.5.3, Page 15**

Is there a full loading dock at each location?

District Response: Yes.

326. **Reference: Section C.5.3, Page 15**

What floor is the data center located on at each location?

District Response: The floor number varies across multiple locations.

327. **Reference: Section C.5.3, Page 15**

Can we get a full equipment list?

District Response: Offerors will not receive any additional inventory information other than what has been provided in the RFP as amended. The winning vendor will have access to all inventory information.

328. **Reference: Section C.5.3, Page 15**

Will a climate controlled truck will be required?

District Response: Yes

329. **Reference: Section C.5.3, Page 15**

What is the timeline on the hardware migration (assuming after normal business hours)?

District Response: It is the responsibility of the winning vendor to create the migration schedule in Phase Two of the project based on information gathered in Phase One.

330. **Reference: Section C.5.3, Page 15**

Are they requiring an additional fail-safe truck?

District Response: This is not a specific requirement.

331. **Reference: Section C.5.3, Page 15**

Will they require valuation or insurance on the equipment? If so, please provide current market value per item as part of equipment list.

District Response: Section C.5.3 does not mention valuation of equipment. Section I.8 are the Insurance requirements.

332. **Reference: Section C.5.3.4, Page 15**

Is a POC phase required as a test move prior to the actual move?

District Response: This is not a specific requirement.

333. Section M.4.1: Please clarify the qualification for the maximum point reduction in bid price for inclusion of LSDBE firms. First clarification is the assumption that the prime contractor, if LSDBE, is eligible for price reduction according to the specifics outlined in the RFP. Second, if the Prime contractor is not an LSDBE, but incorporates an LSDBE as a subcontractor, is that bid eligible for price reduction according to the specific LSDBE types

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outlined in the bid? If so, is there an identified percentage goal assigned?

District Response: The bid reduction portion of this package is only applicable for an Invitation for Bid and not a Request for Proposal (RFP). First clarification no, this is an RFP. Second clarification is No, this is an RFP and not applicable