

DELL VDI Replace of CITRIX	
Agency Requesting The Project:	
Economic Security Department	
Business Unit Requesting The Project:	
Division of Benefits and Medical Eligibility	
Sponsor Of the Project:	
Michael Wisheart	
Sponsor Title:	
Assistant Director	
Sponsor Phone Number:	Extension:
(602) 542-3596	
Sponsor Email Address:	
Mwisheart@azdes.gov	

Has a Project Request been completed for this PIJ?	Y
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What is the operational issue or business need that the Agency is trying to solve?

The Arizona Department of Economic Security (DES) Division of Technical Services (DTS) proposes to replace the current outdated CITRIX infrastructure in pursuit of a long-term strategy for remote desktop access. The current solution is nearing end of support and is costly to maintain. The environment has evolved over the years resulting in a reduction in performance which impacts day-to-day operations. This impact leads to excess costs of approximately \$1,500 per minute when the system is down, and fewer customers being served.

The Family Assistance Administration-Division of Benefits and Medical Eligibility (FAA-DBME) has more than 2200 Staff situated at 55 locations across the State. The FAA-DBME Staff is highly dependent on the current CITRIX infrastructure solution. Nearly 80% of the current DES-DTS CITRIX solution users are FAA-DBME Staff using third-party software applications to complete Medical Assistance (MA), Temporary Cash Assistance for needy Families (TANF) and Supplemental Nutrition Assistance Program (SNAP) case work for more than 1 million constituents across the State. Additional users include about 500 Staff from Arizona Department of Child Safety (DCS) and about 300 other DES staff who login remotely to the DES network.

How will solving this issue or addressing this need benefit the State or the Agency?

The implementation of a new remote desktop solution will provide the FAA-DBME Staff with a reliable, secure and high performing tool to access DES and third-party software applications needed to work on MA, SNAP and TANF cases impacting over 1 million constituents across Arizona.

The proposed solution reduces the infrastructure environment complexity and support of the remote desktop configuration. This is an improvement over the current CITRIX environment architecture, configuration and support.

A Proof-of-Concept (POC) has been completed which removed the terminal server usage ratio of 19 to 1. This reduced system lag and response time from nearly 1 minute to less than 15 seconds.

Describe the proposed solution to this business need:

DES's proposes to implement a DELL Virtual Desktop Infrastructure (VDI) solution running on Microsoft's Hyper-V server virtualization platform. This will include the DELL vWorkspace suite of VDI management tools as the remote desktop solution for FAA-DBME Staff.

The proposed solution will enable the DES DTS and FAA Information Technology (IT) teams to align this remote desktop strategy with vendor products and server-side infrastructure within the new DES IO datacenter located at North 48th Street in Phoenix, Arizona.

The NUTANIX technology hyper-converged servers (DELL XC630) that power the DELL VDI solution will be installed in a rack within the secured DES module at the IO data center location. Hyper-converge servers allow for both the compute and storage capabilities of the solution to be housed using only 13-U of available rack space.

The solution specifications include:

(2) Management Servers - Dell XC630 for Hyper-V featuring Dell R630 rack mount servers with 512GB of memory, (2) 12 core processors and (2) SD cards / (2) 800GB SSD / (10) 4TB 7.2k SAS

(11) Compute Servers - Dell XC630 for Hyper-V featuring Dell R630 rack mount servers with 512GB of memory, (2) 12 core processors and (2) SD cards / (2) 800GB SSD / (10) 4TB 7.2k SAS will be utilized for hosting virtual desktop instances

(2) CISCO 48 port ACI capable network switches (primary and a redundant secondary) will also be installed

Has the existing technology environment, into which the proposed solution will be implemented, been documented? Y

Indicate where that documentation can be found, or provide the information under separate cover before the meeting, otherwise describe below:
Documentation is available within a DES-DTS shared drive location

Have the business requirements been gathered, along with any technology requirements that have been identified? Y

Are you submitting this as a Pre-PUJ in order to issue a Request for Proposal (RFP) to evaluate options and select a solution that meets the project requirements? N

Is the final Statement of Work (SOW) for the RFP available for review? Y

Will you be completing an assessment phase, i.e., an evaluation by a vendor, third party or your agency, of the current state, needs, and desired future state, in order to determine the cost, effort, approach (RFP or otherwise) and/or feasibility of a project before submitting the full PUJ? N

Does the project fall into one of the following categories:
- hardware technology refresh/expansion, e.g., replacement/more laptops, radios, peripherals, etc.?
- software version refresh/additional licenses, e.g., MS Office 2013 replacing 2010, extra software licenses needed for additional PCs? N

Is the proposed procurement the result of an RFP solicitation process? N

Is this project referenced in your agency's Strategic IT Plan? Y

Does your agency have a formal project methodology in place? Y

Describe the make-up and roles/responsibilities of the project team, e.g. participants, sponsors, stakeholders, etc. below:
DES resources will be responsible for project management, security oversight, and contract management activities associated with this project. In addition, they will be responsible for coordination and communication with all relevant DES stakeholders. DES DTS and FAA IT team leads will provide DES DTS and FAA IT staff resources as needed.
DELL Professional Services will work with DES-DTS, CenturyLink and FAA IT staff as required to complete the following:
• design and install DELL servers and connect to CISCO switches and DTS Network at new DES data center location.
• design and configure DELL VDI.
• perform a Pilot Migration at select FAA office locations.
• perform the rollout of the DELL VDI solution.
• perform post-implementation support.

Will a PM be assigned to manage the project, regardless of whether internal or vendor provided? Y

If the PM is credentialed, e.g., PMP, CPM, etc., please provide certification information below:
The PM has over 20 years of project management experience, and is a member of the Project Management Institute (PMI).

Is a project plan available that reflects the estimated start date and end date of the project, and the supporting milestones for the project? N

Provide an estimated start and finish date for implementing the proposed solution:
Estimated Start 03/28/16 Estimated Finish 06/30/16

How were the start and end dates determined:
Alignment with the completion date for the DES datacenter relocation (DCR) project plan

Has a test/pilot phase been incorporated? Y

Have steps needed to roll-out to all impacted parties been incorporated, e.g. communications, planned outages, deployment plan? Y

Will the implementation require any physical infrastructure improvements, e.g., building reconstruction, major re-wiring, etc.? N

Are there any known resource availability conflicts that could impact the project?	N
Does your schedule have dependencies on any other projects or procurements?	Y
Will the implementation involve major end user view or functionality changes?	N
Will the proposed solution result in a change to a public-facing application or system?	N
Is a detailed project budget reflecting all of the up-front/startup costs to implement the project available, e.g., hardware, initial software licenses, training, taxes, P&OS, etc.?	Y
Have the ongoing support costs for sustaining the proposed solution over a 5-year lifecycle, once the project is complete, been determined, e.g., ongoing vendor hosting costs, annual maintenance and support not acquired upfront, etc.?	Y
Have all required funding sources for the project and ongoing support costs been identified?	Y
Will the funding for this project expire on a specific date, regardless of project timelines?	N
Will the funding allocated for this project include any contingency, in the event of cost over-runs or potential changes in scope?	Y
Please indicate whether a statewide enterprise solution will be used or select the primary reason for not choosing an enterprise solution: No Statewide Enterprise Solution Available	
Will the technology and all required services be acquired off existing State contract(s)?	Y
Will any software be acquired through the current State value-added reseller contract?	Y
Describe how the software was selected below: The DES Division of Technical Services (DTS) and Family Assistance Administration (FAA) Information Technology (IT) teams analyzed options for delivering remote desktop services. Technologies considered included a CITRIX Shared Desktop update, CITRIX Virtual Desktop Infrastructure (VDI), Desktop-as-a-Service (DaaS), Lenovo VDI, DELL VDI with vWorkspace, desktop computer workstations to eliminate remote desktop service needs, and VMware VDI with Horizon Enterprise. A five-year total cost of ownership (TCO) financial impact calculation was generated for each alternative. The Dell VDI was selected based on cost and a feature rich VDI that aligns with the FAA-DBME need for a reliable high-performing remote desktop solution.	
Does the project involve any technology that is new and/or unfamiliar to your agency, e.g., software tool never used before, virtualized server environment?	Y
Does your agency have experience with the vendor (if known)?	Y
Does the vendor (if known) have professional experience with similar projects?	Y
Does the project involve any coordination across multiple vendors?	Y
Does this project require multiple system interfaces, e.g., APIs, data exchange with other external application systems/agencies or other internal systems/divisions?	N
Have any compatibility issues been identified between the proposed solution and the existing environment, e.g., upgrade to server needed before new COTS solution can be installed?	N
Will a migration/conversion step be required, i.e., data extract, transformation and load?	Y
Is this replacing an existing solution?	Y
Indicate below when the solution being replaced was originally acquired? The original CITRIX implementation was installed in the mid-to-late-90s and has been upgraded and enhanced since that time.	

Describe the planned disposition of the existing technology below, e.g., surplus, retired, used as backup, used for another purpose:
The existing Windows licensing will be fully leveraged within the new remote desktop solution. The existing hardware associated with the current CITRIX environment will be re-tasked to support other critical DES-DTS functions.

Describe how the agency determined the quantities reflected in the PIJ, e.g., number of hours of P&OS, disk capacity required, etc. for the proposed solution?
Future business needs include a 10-15% staff increase over the next five years.

Does the proposed solution and associated costs reflect any assumptions regarding projected growth, e.g., more users over time, increases in the amount of data to be stored over 5 years? Y

Does the proposed solution and associated costs include failover and disaster recovery contingencies? Y

Will the vendor need to configure the proposed solution for use by your agency? Y

Are the costs associated with that configuration included in the PIJ financials? Y

Will any application development or customization of the proposed solution be required for the agency to use the product in the current/planned technology environment, e.g., a COTS application that will require custom programming, an agency application that will be entirely custom developed? N

Have you determined that this project is in compliance with all applicable statutes, regulations, policies, standards, and procedures, including those for network, security, platform, software/application, and/or data/information found at <https://aset.az.gov/resources/psp>? Y

Are there other high risk project items not identified? N

Will the proposed solution be vendor-hosted? N

Will the proposed solution be hosted on-premise in a state agency? Y

Please select from the following in-house options:
This solution is being implemented within the new DES datacenter located at the IO data center facility on North 48th Street in Phoenix, Arizona.

Describe the rationale for selecting an in-house option below:
The in-house DELL VDI remote desktop solution was selected to fully leverage the DES secure network connectivity and new secure DES data center located at the IO facility in Phoenix, AZ. Additionally, it was deemed more cost and performance effective to have the DES DTS team manage the infrastructure and network components of this solution, with the FAA IT team managing the VDI configuration as well as performance monitoring and tuning.

Will any data be transmitted into or out of the agency's in-house environment or the State Data Center? Y

Will any PII, PHI, or other Protected Information as defined in the 8110 Statewide Data Classification Policy be transmitted, stored, or processed with this project? Y

Describe below what security infrastructure/controls are/will be put in place to safeguard this data:
This solution ensures that data at rest resides and is processed at a secure data center with robust physical and network security controls. Processing occurs on new fully supported Dell servers and Microsoft Server 2012 Datacenter and Hyper-V software. This software is fully compliant with controls set forth in NIST Standard 800-53. The environment is protected with Cisco Network Advance Malware Protection and Cisco's Next Generation Intrusion Prevention System. The virtual environment is protected by McAfee Management for Optimized Virtual Environments (MOVE).
User interaction with the solution is accomplished through the Dell Wyse thin client using Wyse ThinOS firmware, which has no web browser or email client and is less susceptible to viruses and malware.
Connections between the Wyse endpoint and the virtual environment are encrypted in a manner compliant with Federal Information Processing Standards (FIPS) and endpoint users are identified and authenticated through Active Directory credentials. Active Directory is configured in a manner compliant with NIST Standard 800-53. When users authenticate from locations outside the physical control of the agency or through the Internet, two-factor authentication is enforced by way of RSA soft or hard tokens.

Summary of PJ Financials

Total of Development Cost:	\$ 1,475,821
Total of Operational Cost:	\$ 1,480,948
Total Costs:	\$ 2,956,769

Project Cost - Itemized

Item	Description	Category	Development (Implementation) or Operational (Ongoing)	Fiscal Year Spend	Qty or Hours	Unit Cost	Extended Cost	Enter Tax Rate if Applicable (Generally 8.3% for PHX)	Tax	Total Cost
1	DELL XC630 for Hyper-V (NUTANIX appliance)	Hardware	Development	1	13	\$43,344	\$563,472	8.60%	\$48,459	\$611,931
2	DELL Professional Services for Assess, Design, Configuration, Implementation, Post Implementation	Prof & Outside Services	Development	1	1	\$159,424	\$159,424	0.00%	\$0	\$159,424
3	DELL vWorkspace Premier per concurrent user with 1 year maintenance included	License & Maint Fees	Development	1	3000	\$79	\$237,000	8.60%	\$20,382	\$257,382
4	DELL vWorkspace Premier per concurrent user - Annual Maintenance	License & Maint Fees	Operational	FY2-5	3000	\$20	\$60,000	8.60%	\$5,160	\$260,640
5	Network Hardware (CISCO ACI capable 48 Port 10gb switch) primary and redundant secondary	Hardware	Development	1	2	\$23,500	\$47,000	8.60%	\$4,042	\$51,042
6	Microsoft OS Licensing - VDA(3000 Users)	License & Maint Fees	Development	1	3000	\$74	\$222,000	8.60%	\$19,092	\$241,092
7	Microsoft OS Licensing - VDA (3000 Users)	License & Maint Fees	Operational	FY2-5	3000	\$74	\$222,000	8.60%	\$19,092	\$964,368
8	Microsoft SQL Server 2012 Standard Edition 2 cores	License & Maint Fees	Development	1	2	\$3,217	\$6,434	8.60%	\$553	\$6,987
9	Microsoft SQL Server 2012 Standard Edition 2 cores - Software Assurance	License & Maint Fees	Operational	FY2-5	2	\$975	\$1,950	8.60%	\$168	\$8,471
10	Microsoft Windows Server 2012 Data Center Edition	License & Maint Fees	Development	1	13	\$5,524	\$71,812	8.60%	\$6,176	\$77,988
11	Microsoft Windows Server 2012 Data Center Edition - Software Assurance	License & Maint Fees	Operational	FY2-5	13	\$1,658	\$21,554	8.60%	\$1,854	\$93,631
12	SERVER licensing for McAfee Move anti-virus	License & Maint Fees	Development	1	15	\$54	\$810	8.60%	\$70	\$880
13	SERVER licensing for McAfee Move anti-virus	License & Maint Fees	Operational	FY2-5	15	\$54	\$810	8.60%	\$70	\$3,519
14	CLIENT licensing for McAfee Move anti-virus	License & Maint Fees	Development	1	3000	\$10	\$30,000	8.60%	\$2,580	\$32,580
15	CLIENT licensing for McAfee Move anti-virus	License & Maint Fees	Operational	FY2-5	3000	\$10	\$30,000	8.60%	\$2,580	\$130,320
16	Contingency - Year 1	Other	Development	1	1	\$30,000	\$30,000	0.00%	\$0	\$30,000
17	Contingency - Year 2	Other	Operational	2	1	\$20,000	\$20,000	0.00%	\$0	\$20,000
18	Infrastructure Expenses (cabling, power distribution units)	Hardware	Development	1	1	\$6,000	\$6,000	8.60%	\$516	\$6,516
19										
									Total Development Cost	\$1,475,821
									Total Operational Cost	\$1,480,948
									Total Itemization of Costs:	\$2,956,769

Summary of Funding Sources			
Fund Type	% of Project	\$ of Project (Available)	\$ of Project (To Be Requested)
Base Budget	14.48%	\$428,142.06	\$0.00
APF		\$0.00	\$0.00
Other Appropriated		\$0.00	\$0.00
Federal	16.10%	\$475,976.68	\$0.00
Other Non-Appropriated	69.42%	\$2,052,650.24	\$0.00

PIJ Development & Operational Cost Summary

Description	Type	Year 1	Year 2	Year 3	Year 4	Year 5	Extended Cost
Professional & Outside Services	Development	\$159,424	\$0	\$0	\$0	\$0	\$159,424
	Operational	\$0	\$0	\$0	\$0	\$0	\$0
Hardware	Development	\$669,489	\$0	\$0	\$0	\$0	\$669,489
	Operational	\$0	\$0	\$0	\$0	\$0	\$0
Software	Development	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0
Communications	Development	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0
Facilities	Development	\$0	\$0	\$0	\$0	\$0	\$0
	Operational	\$0	\$0	\$0	\$0	\$0	\$0
Licensing & Maintenance Fees	Development	\$616,909	\$0	\$0	\$0	\$0	\$616,909
	Operational	\$0	\$365,237	\$365,237	\$365,237	\$365,237	\$1,460,948
Other	Development	\$30,000	\$0	\$0	\$0	\$0	\$30,000
	Operational	\$0	\$20,000	\$0	\$0	\$0	\$20,000
Development Cost:		\$1,475,821	\$0	\$0	\$0	\$0	\$1,475,821
Operational Cost:		\$0	\$385,237	\$365,237	\$365,237	\$365,237	\$1,480,948
Total Cost:							\$2,956,769

Areas of Impact

1 Application Systems

- Application Enhancements
- Internal Use Web Application
- Mobile Application Development
- Arizona Enterprise Solution Platform (AESP) based Application
- New Application Development
- az.gov Web Portal Application
- Other: (Please specify below)

2 Database Systems

- Data Warehouse/Mart
- Database Consolidation/Migration/Extract Transform and Load Data
- Database Products and Tools:
 - Oracle
 - MySQL
 - DB2
 - MS SQL Server
- Other: (Please specify below)

3 Software

- COTS Application Customization
- COTS Application Acquisition
- Mainframe Systems Software
- Open Source
- PC/LAN Systems Software
- Virtualization
- Other: (Please specify below)

4 Hardware

- LAN/WAN Infrastructure
- Mainframe Infrastructure
- Storage Area Network Devices
- Public Safety Radios, Systems
- PC Purchases, Peripherals
- Tape Libraries/Silos
- UPS Devices
- Other: (Please specify below)
Retirement and/or re-tasking of existing hardware infrastructure related to the current CITRIX environment

5 Hosted Solution (Cloud Implementation)

- State Data Center
- Commercially Hosted:
 - Amazon (AWS) GovCloud
 - Century Link - I/O Data Center
 - AWS (non-government) cloud
 - Microsoft Azure
- Vendor Hosted
- Other: (Please explain below)

6 Security

- Encryption
- Security Appliances:
 - Firewall
 - Intrusion Detection System (IDS)
 - Intrusion Prevention System (IPS)
- SecurityControls/Systems - Other: (Please specify below)
- Physical Controls (Badging Systems, Iris Scanners, Other: (Please specify below))
- Other: (Please specify below)

7 Telecommunications

- Network Communications Infrastructure
- Telephone Upgrade-Business-Specific
- Cabling
- Wireless Access Points
- Telephony Upgrade-EIC Solution
- Trenching
- Videoconferencing
- Other: (Please specify below)

The current CITRIX remote desktop environment is implemented at the current DES datacenter located at 1720 Madison in Phoenix, whereas the intended DELL VDI solution will The current CITRIX remote desktop environment is implemented at the current DES datacenter located at 1720 Madison in Phoenix, whereas the intended DELL VDI solution will This project will involve installing servers that support the remote desktop virtualization within the new DES datacenter located at the IO facility on North 48th Street in Phoenix, Arizona.

8 Enterprise Solutions

- Business Intelligence System
- E-Signatures
- Geographic Information Systems
- Other Imaging - Photos, Fingerprints, etc.
- Document Management/Imaging
- eLicensing
- Management Systems - Financial, Grants, Asset
- Disaster Recovery/Business Continuity
- Other: (Please specify below)

9 Contract Services/Procurement

- Contracted Project Management
- Contractor Support Services
- Install/Configuration Contract Services
- State Contract
- Vendor provided
- Procurement (RFP, IFB, DPR, etc.)
- Other: (Please specify below)

Project Milestones/Deliverables

Major Milestones/Deliverables	Estimated Start Date	Estimated Finish Date
Project Kick-off	03/28/16	03/30/16
Hardware and Software Licensing Procurement	03/28/16	04/08/16
Site Assessment and Hardware Installation	04/11/16	04/22/16
DELL VDI Design and vWorkspace installation	04/20/16	05/06/16
VDI Configuration for Pilot	05/09/16	05/20/16
Pilot VDI Remote Desktop configuration	05/23/16	05/31/16
Configuration modifications	05/31/16	06/07/16
Roll-out VDI Remote Desktop at all FAA Offices	06/08/16	06/29/16
Post Implementation Support	06/27/16	06/30/16

Meeting Invite Checklist

Approvers	Name	Email Address	Date Reviewed
Agency Project Sponsor	Michael Wisehart	MWisehart@azdes.gov	03/04/16
Agency Chief Information Officer (CIO) (or designee)	Stephen Welsh, DTS	Stephen.Welsh@azdes.gov	03/04/16
Agency Information Security Officer (ISO) (or designee)	Jeffery Raynor	JRaynor@azdes.gov	03/04/16
ADOA-ASET Strategic Program Manager	James Dean	James.Dean@azdoa.gov	03/04/16
ADOA-ASET Security, Privacy & Risk (ASET-SPR) representative			
Agency CFO or Finance representative (if different from CPO)	Jim Whallon	JWhallon@azdes.gov	03/04/16
Reviewers	Name	Email Address	Date Reviewed
DES Deputy Director of Operations (Approver)	Todd Bright	TBright@azdes.gov	03/14/16
DBME Business Administrator (Approver)	Roberta Blyth	RBlyth@azdes.gov	03/14/16
Deputy CIO of Development (Approver)	Todd Templeton	TTempleton@azdes.gov	03/14/16
Enterprise Architecture (Approver)	Al Barbieri	ABarbieri@azdes.gov	03/14/16
PMO Administrator (Reviewer)	Dave Mathis	DMathis@azdes.gov	03/14/16
PMO Deputy Administrator (Reviewer)	Leisa Bell	LBell@azdes.gov	03/14/16
Service Delivery Administrator (acting) (Reviewer)	Josh Konantz	JKonantz@azdes.gov	03/02/16
DCSO Administrator (Reviewer)	Clay Sikes	CSikes@azdes.gov	03/14/16
Service Center Administrator (Reviewer)	Allen Platt	DPlatt@azdes.gov	03/14/16
Financial Manager (Reviewer)	Wes Fletcher	WFletcher@azdes.gov	03/14/16
Financial Operations Manager (Reviewer)	Jason Bernbaum	JBernbaum@azdes.gov	03/14/16
Project Portfolio Manager (Reviewer)	Laura Boden	LBoden@azdes.gov	03/14/16
Project Manager (Reviewer)	Vinnie Hrabrich	VHrabrich@azdes.gov	03/14/16
FAA IT Manager (Reviewer)	David Martinez	DavidMartinez@azdes.gov	03/14/16

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✓	Has the value of the IT project to the public and the State been identified?
✓	Does the proposed solution address the stated problem or situation?
✓	Has the budget unit demonstrated competency to carry out the project successfully?
✓	Have all applicable questions in the PIJ been addressed?
✓	Have the Areas of Impact associated with the project been identified?
✓	Is sufficient sponsorship and support by budget unit leadership evidenced in the meeting?
✓	Has the compatibility of the proposed solution with other budget unit solutions been addressed?
✓	Has a reasonable Project Plan been provided?
✓	Has the compliance of the proposed solution with all applicable statewide standards been confirmed?
✓	Have any potential risks or issues associated with the project or the proposed solution been identified and appropriately addressed to minimize unintended consequences?
✓	Have the cost estimates for the project been vetted for accuracy?
✓	Have the PIJ Financials been completed?
✓	Have any/all of the following startup costs to implement the project been included under Development in the financial tables, if applicable - tax; shipping; upfront maintenance and support; professional services (P&OS); ancillary software to run on equipment; ancillary hardware to install equipment, e.g., cables; other associated costs, e.g., training, travel, documentation, etc.?
✓	Have any/all of the following ongoing/5-year support costs, once the project is implemented, been included under Operational in the financial tables, if applicable - ongoing vendor hosting costs, including any projected increase over time; annual maintenance and support not acquired upfront; extended costs after warranty expiration; P&OS commitments beyond implementation?
✓	Have you confirmed that no Full Time Employee (FTE) related costs have been included in the project costs?
✓	Have quotes been provided for all itemized costs in the PIJ, e.g., professional services, hardware, software, licensing, etc.?
✓	Do the quotes match the itemized list and only reflect those items and costs (within 5%) associated with this project? If not, describe below how the costs in the PIJ differ from the quotes, e.g., if quantities are different, costs are comprised of portions of multiple quotes provided, etc.:
	N/A

If any of the above are not complete, the PIJ cannot be approved at this time.....

PIJ Disposition			
<input type="checkbox"/>	Approved		
<input type="checkbox"/>	Approved with conditions		
<input type="checkbox"/>	Not Approved		
<input checked="" type="checkbox"/>	Recommended to ITAC		
<input type="checkbox"/>	Recommended to ITAC with conditions		
Strategic Program Manager Analysis			
<p>A collaborative meeting was held with the Department of Economic Security on 03/04/16 to review this project. The existing Virtual Desktop Infrastructure (VDI) is reaching end of service, and currently does not meet the needs of the Agency and the Family Assistance Administration-Division of Benefits and Medical Eligibility (FAA-DBME) who rely heavily on the platform. The proposed solution will not only replace the outgoing system with one that is supportable, but the new design and architecture ensures that the system slow downs that occur today due to heavery concurrant users will not continue. The proposed system is less complex, freeing resources to support other items. All outstanding items addressed as part of the collaborative meeting have been addressed, and there are no concerns regarding recomendation of this project to ITAC at tis time. Approved via Delegated Authority.</p>			
Authorized Approver:	James Dean	Recomendation Date:	3/14/2016

Condition (If Applicable)