| Hosted Mainframe | | | | |
|-----------------------------------|------------|--|--|--|
| Agency Requesting The Project | | | | |
| Administration Department | | | | |
| Business Unit Requesting The Proj | ect: | | | |
| ASET | | | | |
| Sponsor Of the Project: | | | | |
| Morgan Reed | | | | |
| Sponsor Title: | | | | |
| CIO, State of Arizona | | | | |
| Sponsor Phone Number: | Extension: | | | |
| | | | | |
| Sponsor Email Address: | | | | |
| Morgan.Reed@azdoa.gov | | | | |

Has a Project Request been completed for this PIJ?

Υ

What is the operational issue or business need that the Agency is trying to solve? (i.e. ...current process is manual, which increases resource time/costs to the State/Agency, and leads to errors...)

ADOA currently utilizes an IBM Mainframe system to process business data for various state agencies. The current configuration consists of a z/12 processor, and for data storage a DS8100 disk and TS7740 Virtual tape subsystems. ADOA maintains a staff of approximately 32 FTE's in support of the mainframe Administration and 24x7 Operations.

- •Mainframe assets are aging and would need to be replaced at a considerable cost to the state
- •Increasingly difficult to recruit and retain Mainframe systems personnel.
- •Third party software contracts are up for renewal and are increasingly expensive, these vendors are often inflexible when it comes to negotiate lowering costs.
- •The state data center is facing expensive facility upgrades to supply the necessary resilient infrastructure and power.
- Lack of robust Business Continuity solution.
- •A Disaster Recovery process is in place but may not work in a real disaster. Because of not having a definitive plan for providing a comprehensive Business Recovery plan there can be no target Recovery Time and Recovery Point Objectives much less a return to home strategy.
- •The current direction for managing State IT assets is to leverage a cloud solution when possible, eliminating expensive assets. Currently all Mainframe refresh's come at the cost of Capital outlaw.
- •Inability to adjust for increased or decreased workloads in a cost-effective manner.

- •Providing state of the art technologies can sometime only be gained by refreshing the Mainframe environment which can be costly to embrace a new technology.
- •Managing the large number of vendor contracts, PO's, invoicing creates undesirable costly overhead taking resources from addressing state IT goals.
- •Inability to provide continuous uptime for critical applications during scheduled monthly maintenance.

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

Seeking 3rd-party hosting and managed service options for the mainframe can ensure a stable environment and on-demand growth for processing and/or storage needs, while eliminating the burden of direct ownership of the mainframe.

Describe the proposed solution to this business need:

ADOA will contract with Managed Services vendor to migrate the ADOA Mainframe system to a Cloud environment providing enhanced capabilities; consisting enhanced uptime during system maintenance and a robust Disaster Recovery/Business Continuity capability.

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

Ν

Please describe the existing technology environment into which the proposed solution will be implemented.

IBM will migrate the ADOA Mainframe agencies to run on IBM's zCloud solution.

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

v

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

Ν

Will you be completing an assessment/Pilot/RFP 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 PIJ?

Υ

Describe the reason for completing the assessment/Pilot/RFP and the expected deliverable(s) below: An RFP was previously awarded to qualify vendors for Managing the ADOA Mainframe System. Subsequently ADOA/ASET has issues a Task Order to those qualified vendors for technical qualifications and pricing. Provide the estimated cost, if any, to conduct the assessment phase and/or Pilot and/or RFP/solicitation process: \$0.00 Provide the estimated start and finish date for conducting the assessment/Pilot/RFP solicitation: **Estimated Start** 01/02/17 Estimated Finish 04/28/17 Provide a projected start and finish date for implementing the final solution. **Estimated Start** 05/01/17 **Estimated Finish** 08/01/17 Based on research to date, provide a high-level cost estimate to implement the final solution below: \$86,000,000.00 Does the project fall into one of the following categories: - hardware technology refresh/expansion, e.g., replacement/more laptops, radios, peripherals, etc.? Is the proposed procurement the result of an RFP solicitation process? Is this project referenced in your agency's Strategic IT Plan? Does your agency have a formal project methodology in place? Describe the high level make-up and roles/responsibilities of the Agency, Vendor(s), and other third parties below: (i.e. ...agency will do...vendor wil do...other third parties will do...)

Vendor will provide Managed services for the ADOA Mainframe System for associated

Hardware, Software, Administration and 24x7 Operations.

| Will a PM be assigned to manage the project, regardless of whether internal or vendor | |
|--|----------------|
| provided? | Υ |
| | |
| If the PM is credentialed, e.g., PMP, CPM, State certification etc., please provide certifi | cation |
| information below: | |
| PMP and State Certified | |
| | |
| le a succiont along available that antipote the nationated atout data and and data of the | 1 |
| Is a project plan available that reflects the estimated start date and end date of the project, and the supporting milestones for the project? | |
| project, and the supporting fillestones for the project: | V |
| | |
| Have steps needed to roll-out to all impacted parties been incorporated, e.g. |] |
| communications, planned outages, deployment plan? | |
| | N |
| | |
| Will any phyciscal infrastructure improvements be required prior to the | |
| implementation of the proposed solution. e.g., building reconstruction, cabling, etc.? | |
| | N |
| | • |
| Are there any known resource availability conflicts that could impact the project? | |
| | N |
| Decree and the best decreed as the control of the c | 1 |
| Does your schedule have dependencies on any other projects or procurements? | N |
| | IN |
| Will the implementation involve major end user view or functionality changes? |] |
| in the implementation involve major and user view or randicionality 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.? | Υ |
| | 1 |
| 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.? | Υ |
| | لــــــــــا ا |
| Have all required funding sources for the project and ongoing support costs been |] |
| identified? | Υ |
| | |

| Will the funding for this project expire on a specific date, regardless of project | |
|--|-------------|
| timelines? | N |
| hagust of the transfer of the state of the s | Ī |
| Will the funding allocated for this project include any contingency, in the event of cost | |
| over-runs or potential changes in scope? | N |
| | IN |
| Please indicate whether a statewide enterprise solution will be used or select the prima | ary |
| reason for not choosing an enterprise solution: | |
| Statewide Enterprise Solution | |
| Will the technology and all required convices be assuired off existing State | ì |
| Will the technology and all required services be acquired off existing State | Υ |
| contract(s)? | I |
| Will any software be acquired through the current State value-added reseller | |
| contract? | N |
| | |
| 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? | |
| | N |
| Door your against have associated with the wonder (if Images) | İ |
| Does your agency have experience with the vendor (if known)? | Υ |
| | <u>'</u> |
| Does the vendor (if known) have professional experience with similar projects? | |
| | Υ |
| | |
| Does the project involve any coordination across multiple vendors? | |
| | N |
| | Ī |
| Does this project require multiple system interfaces, e.g., APIs, data exchange with other external application systems/agencies or other internal systems/divisions? | |
| other external application systems/agencies of 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? | Υ |
| Is this replacing an existing solution? | Υ |
| is this replacing an existing solution: | I . |

Indicate below when the solution being replaced was originally acquired? The ADOA on-site Mainframe system will be migrated to an IBM zCloud solution, the existing ADOA Mainframe environment has existed for 20+ years. The current Mainframe processor was upgraded during November, 2014. Describe the planned disposition of the existing technology below, e.g., surplused, retired, used as backup, used for another purpose: Assets will be turned over to IBM. Describe how the agency determined the quantities reflected in the PIJ, e.g., number of hours of P&OS, disk capacity required, number of licenses, etc. for the proposed solution? IBM will assume the ADOA Hardware/Software resources and will provide the same or better capacity for processing agency systems. 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? Does the proposed solution and associated costs include failover and disaster recovery contingencies? Will the vendor need to configure the proposed solution for use by your agency? Are the costs associated with that configuration included in the PIJ financials? 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? 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?

| Are there other high risk project issues that have not been identified as part of this | |
|--|--|
| PIJ? | N |
| | |
| Will the proposed solution be vendor-hosted? | |
| | Υ |
| | |
| Please select from the following vendor-hosted options: | |
| Vendor Hosted | |
| Vendor mosted | |
| Describe the rationals for colecting the wander bested antion below | |
| Describe the rationale for selecting the vendor-hosted option below: | |
| | |
| The Task Order responses have been reviewed by a selection committee assembled by | tne |
| State Procurement Office. | |
| The financial review was completed by a Financial Sub-Committee. | |
| | |
| | • |
| Has the agency been able to confirm the long-term viability of the vendor-hosted | |
| environment? | Υ |
| | |
| Has the agency addressed contract termination contingencies, e.g., solution | |
| ownership, data ownership, application portability, migration plans upon | |
| contract/support termination? | Υ |
| | |
| Has a Conceptual Design / Network Diagram been provided and reviewed by ASET- | |
| SPR? | Υ |
| | |
| Has the spreadsheet located at https://aset.az.gov/arizona-baseline-security-controls- | |
| excel already been completed by the vendor and approved by ASET-SPR? | |
| excertaiready been completed by the vendor and approved by ASET STA: | Υ |
| | ــــــــــــــــــــــــــــــــــــــ |
| Will the proposed solution he hested on promise in a state agency? | |
| Will the proposed solution be hosted on-premise in a state agency? | N |
| | IN |
| 1. The state of th | 1 |
| 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? | |
| | Υ |
| | |
| Describe below what security infrastructure/controls are/will be put in place to safegua | rd this |
| data: | |
| ADOA/ASET SPR staff will review. | |
| | |
| | |
| What help could ASET offer to increase the probability of project success? | |
| | |
| This is an ASET initiated project. | |
| <u>'</u> | |

Areas of Impact

| 1 A ¢ | op <u>lica</u> | tion Systems | |
|--------------|----------------|--|---|
| | | Application Enhancements | |
| | | Internal Use Web Application | |
| | | Mobile Application Development | : |
| | | Arizona Enterprise Solution Platfo | orm (AESP) based Application |
| | | New Application Development | |
| | | az.gov Web Portal Application | |
| | Х | Other: (Please specify below) | Disaster Recovery / Business Continuity |
| 2 D a | ataba | se Systems | |
| | | Data Warehouse/Mart | |
| | | Database Consolidation/Migratic | on/Extract Transform and Load Data |
| | | Database Products and Tools: | |
| | | Oracle | |
| | | MySQL | |
| | | DB2 | |
| | | MS SQL Server | |
| | | Other: (Please specify below) | |
| 3 S o | ftwa | re | |
| 3 30 | | COTS Application Customization | |
| | | COTS Application Acquisition | |
| | Х | Mainframe Systems Software | |
| | | Open Source | |
| | | PC/LAN Systems Software | |
| | | Virtualization | |
| | | Other: (Please specify below) | |
| 4 Us | ardwa | 240 | |
| 4 116 | | | |
| | X | LAN/WAN Infrastructure Mainframe Infrastructure | |
| | ^ | Storage Area Network Devices | |
| | | Public Safety Radios, Systems | |
| | | PC Purchases, Peripherals | |
| | Х | Tape Libraries/Silos | |
| | ^ | UPS Devices | |
| | - | Other: (Please specify below) | |
| | | Other. (Flease specify below) | |

| 5 Hos | ted Solution (Cloud Implementation) |
|--------|--|
| | State Data Center |
| | Commercially Hosted: |
| | Amazon (AWS) GovCloud |
| | Century Link - I/O Data Center |
| | AWS (non-government) cloud |
| | Microsoft Azure |
| | X Vendor Hosted |
| | Other: (Please explain below) |
| | |
| 6 Secu | urity |
| | 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 Tele | communications |
| | Network Communications Infrastructure |
| | Telephone Upgrade-Business-Specific |
| | Cabling |
| | Wireless Access Points |
| | Telephony Upgrade-EIC Solution |
| | Trenching |
| | Videoconferencing |
| | Other: (Please specify below) |

| 8 Ente | erpri | se Solutions |
|--------|-------|---|
| | | Business Intelligence System |
| | | E-Signatures |
| | | Geographic Information Systems |
| | | Other Imaging - Photos, Fingerprints, etc. |
| | | Document Management/Imaging |
| | | eLicensing |
| | | Management Systems - Financial, Grants, Asset |
| | Χ | Disaster Recovery/Business Continuity |
| | | Other: (Please specify below) |
| | | |
| 9 Con | tract | Services/Procurement |
| | | Contracted Project Management |
| | | Contractor Support Services |
| | | Install/Configuration Contract Services |
| | | State Contract |
| | Х | Vendor provided |
| | | Procurement (RFP, IFB, DPR, etc.) |
| | | Other: (Please specify below) |

PIJ Review Checklist

| Role | Name | Email Address | Date Reviewed |
|--|-----------------------------------|----------------------------|------------------|
| Agency Project Sponsor* | Morgan Reed | Morgan.Reed@azdoa.gov | 04/24/17 |
| Agency Chief Information Officer (CIO) (or designee)* | Morgan Reed | Morgan.Reed@azdoa.gov | 04/24/17 |
| Agency Information Security Officer (ISO) (or designee)* | Mike Lettman | Mike.Lettman@azdoa.gov | 04/21/17 |
| | | | |
| | | | |
| ADOA-ASET Engagement Manager * | David Tischler | David.Tischler@azdoa.gov | 04/24/17 |
| ADOA-ASET Security, Privacy & Risk (ASET-SPR) representative | Tim Guerriero | Tim.Guerriero@azdoa.gov | 04/21/17 |
| Agency CPO or State Procurement Office (SPO) representative | Reem Prendiville | Reem.Prendiville@azdoa.gov | 04/24/17 |
| Agency CFO or Finance representative (if different from CPO) | Joe Whitmer | Joe.Whitmer@azdoa.gov | 04/24/17 |
| | Others to Review (if applicable): | | |
| ADOA-ASET Chief Operating Officer | Gary Hensley | Gary. Hensley@azdoa.gov | 04/21/17 |
| ADOA-ASET, Managed Services | Suzan Tasvibi-tanha | Suzan.Tasvibi@azdoa.gov | 04/21/17 |
| ADOA-ASET, Mainframe Operations | Patrick Cravens | Patrick.Cravens@azdoa.gov | 04/21/17 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Summary of PIJ Financials

4,202,074 106,019,202 110,221,276 Total of Development Cost: \$
Total of Operational Cost: \$ Total Costs: \$

Project Cost - Itemized

| ltem | Description | Category | Development (Implementation) or Operational (Ongoing) | Fiscal Year Spend | Qty or Hours | Unit Cost | Extended Cost | Enter Tax Rate if Applicable (Generally 8.6% for PHX) | Тах | Total Cost |
|------|--|-------------------------|--|----------------------|--------------|--------------|---------------|--|-------------|--------------|
| 1 | One-time transition/Startup Costs | Prof & Outside Services | Development | 1 | 1 | \$4,202,074 | \$4,202,074 | | \$0 | \$4,202,074 |
| 2 | ASET-MF operations, Vendor management, overhead, and Print Services (remaining in ASET) | Other | Operational | 5 | 1 | \$26,235,870 | \$26,235,870 | | \$0 | \$26,235,870 |
| 3 | Mainframe Services | License & Maint Fees | Operational | 1 | 1 | \$19,163,760 | \$19,163,760 | | \$0 | \$19,163,760 |
| 4 | Mainframe Services | License & Maint Fees | Operational | 2 | 1 | \$16,863,228 | \$16,863,228 | | \$0 | \$16,863,228 |
| 5 | Mainframe Services | License & Maint Fees | Operational | 3 | 1 | \$14,585,448 | \$14,585,448 | | \$0 | \$14,585,448 |
| 6 | Mainframe Services | License & Maint Fees | Operational | 4 | 1 | \$14,585,448 | \$14,585,448 | | \$0 | \$14,585,448 |
| 7 | Mainframe Services | License & Maint Fees | Operational | 5 | 1 | \$14,585,448 | \$14,585,448 | | \$0 | \$14,585,448 |
| 8 | | [Select] | [Select] | [Select] | | | | | | |
| 9 | | [Select] | [Select] | [Select] | | | | | | |
| 10 | | [Select] | [Select] | [Select] | | | | | | |
| 11 | | [Select] | [Select] | [Select] | | | | | | |
| 12 | | [Select] | [Select] | [Select] | | | | | | |
| 13 | | [Select] | [Select] | [Select] | | | | | | |
| 14 | | [Select] | [Select] | [Select] | | | | | | |
| 15 | | [Select] | [Select] | [Select] | | | | | | |
| 16 | | [Select] | [Select] | [Select] | | | | | | |
| 17 | | [Select] | [Select] | [Select] | | | | | | |
| | | | | | | | Total Develop | oment Cost | \$4,202,074 | |

\$106,019,202

\$110,221,276

Total Operational Cost Total Itemization of Costs:

| Summary of Funding Sources | | | | | | |
|----------------------------|--------------|---------------------------|---------------------------------|--|--|--|
| Fund Type | % of Project | \$ of Project (Available) | \$ of Project (To Be Requested) | | | |
| Base Budget | | | | | | |
| APF | | | | | | |
| Other Appropriated | 100.00% | \$110,221,276.00 | | | | |
| Federal | | | | | | |
| Other Non-Appropriated | | | | | | |

PIJ Development & Operational Cost Summary

| PIJ Development & Operational Cost Summary | | | | | | | |
|--|-------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Description | Туре | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Extended Cost |
| Professional & | Development | \$4,202,074 | \$0 | \$0 | \$0 | \$0 | \$4,202,074 |
| Outside Services | Operational | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Hardware | Development | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Haluwale | Operational | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Software | Development | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Software | Operational | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Communications | Development | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Communications | Operational | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Facilities | Development | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| racilities | Operational | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Licensing & | Development | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Maintenance Fees | Operational | \$19,163,760 | \$16,863,228 | \$14,585,448 | \$14,585,448 | \$14,585,448 | \$79,783,332 |
| Other | Development | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other | Operational | \$0 | \$0 | \$0 | \$0 | \$26,235,870 | \$26,235,870 |
| | Development Cost: | \$4,202,074 | \$0 | \$0 | \$0 | \$0 | \$4,202,074 |
| | Operational Cost: | \$19,163,760 | \$16,863,228 | \$14,585,448 | \$14,585,448 | \$40,821,318 | \$106,019,202 |
| | Total Cost: | | | | | | \$110,221,276 |

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| х | Has the value of the IT project to the public and the State been identified? |
|---|---|
| х | Does the proposed solution address the stated problem or situation? |
| х | Has the budget unit demonstrated competency to carry out the project successfully? |
| х | Have all applicable questions in the PIJ been addressed? |
| х | Have the Areas of Impact associated with the project been identified? |
| х | Is sufficient sponsorship and support by budget unit leadership evidenced in the meeting? |
| х | Has the compatibility of the proposed solution with other budget unit solutions been addressed? |
| х | Has a reasonable Project Plan been provided? |
| х | Has the compliance of the proposed solution with all applicable statewide standards been confirmed? |
| х | Have any potential risks or issues associated with the project or the proposed solution been identified and appropriately addressed to minimize unintended consequences? |
| х | Have the cost estimates for the project been vetted for accuracy? |
| х | Have the PIJ Financials been completed? |
| x | 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.? |
| х | 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? |
| х | Have you confirmed that no Full Time Employee (FTE) related costs have been included in the project costs? |
| х | Have quotes been provided for all itemized costs in the PIJ, e.g., professional services, hardware, software, licensing, etc.? |
| х | 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.: |
| | |

| | PIJ Disp | osition | |
|--|--|---|--|
| Approved | | | |
| Approved with conditions | | | |
| Not Approved | | | |
| Strategic Program Manager Analysis | | | |
| ADOA does not want to own | , maintain, and manage the | Managed Services model for Main hardware and aging facility associan ownership and control of the Stat | ated with |
| risk by moving critical proces | ssing out of the State Datace | dicates there will be increased upti inter. Additionally, ASET seeks to r project, generating additional savi | educe Mainframe |
| | arties via their RFP process. | ey evaluated the marketplace, and The selected vendort meets their r | |
| Implementation Methodology: ADOA-ASET has a dedicated Project Management Office, that will pro state certified Project Manager. The selected vendor has provided a Scope of Work and Timeline, so adequate controls and monitoring are in place to help guide a successful implementation. | | | |
| | | | |
| Budget or Funding Considera | ations: First year developme | uide a successful implementation. Int funding for this project is coming Operations Fund (Agencies alread | - |
| Budget or Funding Considera budget allocations, and then | ations: First year developme | nt funding for this project is comin | dy pay ASET for |
| Budget or Funding Considera budget allocations, and then Mainframe processing). Authorized Approver: Should the final costs exceed the proposed technology, so | David Tischler Condition (If the estimated costs by 10% ope of work or implementated) | Applicable) For more, or should there be signifion schedule, the Agency must am | 4/20/ ficant changes to end the PIJ to |
| Budget or Funding Considera budget allocations, and then Mainframe processing). Authorized Approver: Should the final costs exceed the proposed technology, so | David Tischler Condition (If the estimated costs by 10% ope of work or implementated) | Applicable) Applicable | 4/20/ ficant changes to end the PIJ to |
| Budget or Funding Considera budget allocations, and then Mainframe processing). Authorized Approver: Should the final costs exceed the proposed technology, so | David Tischler Condition (If the estimated costs by 10% ope of work or implementated) | Applicable) For more, or should there be signifion schedule, the Agency must am | 4/20/ ficant changes to end the PIJ to |
| Budget or Funding Considera budget allocations, and then Mainframe processing). Authorized Approver: Should the final costs exceed the proposed technology, so | David Tischler Condition (If the estimated costs by 10% ope of work or implementated) | Applicable) For more, or should there be signifion schedule, the Agency must am | 4/20/2 |
| Budget or Funding Considera budget allocations, and then Mainframe processing). Authorized Approver: Should the final costs exceed the proposed technology, so | David Tischler Condition (If the estimated costs by 10% ope of work or implementated) | Applicable) For more, or should there be signifion schedule, the Agency must am | 4/20/ ficant changes to end the PIJ to |