Exhibit A-6 Financial Responsibility Matrix

The Financial Responsibility Matrix will be discussed and refined by the County and the Contractor during the Definition Phase, and any changes to Exhibit A-6 will be processed through Change Control Procedures.

Contractor will download the following open source software and tools with the County's expressed prior written approval

Software & Tools Item #	Software & Tools Item	Per Unit Cost	Quantity	During Development One time costs	Post Production Maintenance and Support										Total 10-Year M&O Cost	Total Prod+Dev Cost
					Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10		
1	Linux	$0.00	15.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
2	Java	$0.00	15.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
3	Spring Batch	$0.00	15.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
4	Spring Integration	$0.00	15.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
5	Spring Security	$0.00	15.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
6	Apache Tika	$0.00	15.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
7	Apache POI	$0.00	15.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
8	Talend Open Studio	$0.00	4.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
9	Database	$0.00	2.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
10	Jenkins CI	$0.00	1.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
11	Angular	$0.00	15.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
12	Tomcat Server	$0.00	15.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
13	Salesforce Data Migration Tool	$0.00	2.00	$0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0	$0
				$0											$0	$0
Total Software & Tools				$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Software & Tools Specifications

Software & Tools Item #	Software & Tools Item	Environment (e.g., Develop-Environment, Test, Training, Staging, Production)	Product Vendor	Detailed Description (e.g., number of licenses, Processor based vs per seat vs enterprise based, Open Source etc.)	Operating System	Earliest Proposed Purchase Date
1	Linux	All Integration Environments	Linux Community / AWS	Open source. Available as AWS AMI	N/A	AWS provisioning for Integration
2	Java	All Integration Environments	Oracle / OpenJDK Community	Open source	Any / Linux	AWS provisioning for Integration
3	Spring Batch	All Integration Environments	Pivotal Software	Open source	Any / Linux supporting Java	AWS provisioning for Integration
4	Spring Integration	All Integration Environments	Pivotal Software	Open source	Any / Linux supporting Java	AWS provisioning for Integration

5	Spring Security	All Integration Environments	Pivotal Software	Open source	Any / Linux supporting Java	AWS provisioning for Integration
6	Apache Tika	All Integration Environments	Apache Software Foundation	Open source	Any / Linux supporting Java	AWS provisioning for Integration
7	Apache POI	All Integration Environments	Apache Software Foundation	Open source	Any / Linux supporting Java	AWS provisioning for Integration
8	Talend Open Studio	All Integration Environments	Talend Inc.	Open source. Only needed for development. Not needed in final deployment	Any / Linux supporting Java	AWS provisioning for Integration
9	Quartz / Obsidian scheduler	All Integration Environments	Carfey Software	Only needed for Production cluster deployment. Non-prod deployments have no associated cost	Any / Linux supporting Java	AWS provisioning for Integration
10	Database	All Integration Environments	PostgreSQL / AWS Aurora	Open source. Available via AWS RDS	N/A (Cloud/Hosted)	AWS provisioning for Integration
11	Jenkins CI	Dev/Build	Jenkins Community	Open source	N/A	AWS provisioning for Integration
12	Angular	All Integration Environments	Google	Open source	N/A	AWS provisioning for Integration
13	Tomcat Server	All Integration Environments	Apache Software Foundation	Open source	Any / Linux	AWS provisioning for Integration
14	Salesforce Data Migration Tool	Selected non-prod and Prod environments	Salesforce	Provided through license available with Salesforce Enterprise Edition	Windows 7	N/A

Notes:

Costs shall include all environments (e.g., Definition, Development, Test, Training, Staging, Production).

Exhibit A-6 Financial Responsibility Matrix

The Financial Responsibility Matrix will be discussed and refined by the County and the Contractor during the Definition Phase, and any changes to Exhibit A-6 will be processed through Change Control Procedures.

Contractor proposed these software and tools will be used for APAS project and will not be charged to the County

Other Software & Tools Provided by Contractor						
Software & Tools Item #	Software & Tools Item	Environment (e.g., Develop-Environment, Test, Training, Staging, Production)	Product Vendor	Detailed Description (e.g., number of licenses, Processor based vs per seat vs enterprise based, Open Source etc.)	Operating System	Earliest Proposed Purchase Date
1	Data Recon		Salesforce	Automation Accelerator	N/A (Cloud/Hosted)	
2	Selenium			Automation Accelerator	N/A (Cloud/Hosted)	
3	Cucumber Frameworks (Java)		Salesforce	Automation Accelerator	N/A (Cloud/Hosted)	
4	Appium (for Mobile Testing)		Salesforce	Automation Accelerator	N/A (Cloud/Hosted)	
5	SOAPUI Framework (Groovy)		Salesforce	Automation Accelerator	N/A (Cloud/Hosted)	
6	SAPM (Agile Integration KPI Reporting framework)		Salesforce	Performance Accelerators	N/A (Cloud/Hosted)	
7	Open Source resource monitoring (ELK)		Salesforce	Performance Accelerators	N/A (Cloud/Hosted)	
8	ProjectForce		Salesforce	Application Life Cycle Model tool for project tracking, traceability, and defect management	N/A (Cloud/Hosted)	
9	Lucidchart		Lucid Chart	ERD/Object Model development and architecture documentation	N/A (Cloud/Hosted)	
10	Google Docs		Google	Documentation	N/A (Cloud/Hosted)	
11	Dataloader.io		Salesforce	Data loader for Salesforce to import, export, data	N/A (Cloud/Hosted)	
12	Bitbucket		Atlassian	Version Control	N/A (Cloud/Hosted)	
13	InDesign		Adobe	Wireframing and mockups	N/A (Cloud/Hosted)	

Note: Contractor propriatry tools and accelerators that are approved by the County for enhancing productivity during implementation, testing and project management will be evaluated for their applicability to the project during the Definition Phase.

Contractor is responsible for the following:
1 Provide laptops for their personnel who will be providing services at the County location
2 Provide laptops/desktops for their personnel who will be providing services at the Contractor location
3 Provide following standard software including their license to their personnel working for APAS:
  a. Microsoft Office
  b. Microsoft Project
  c. Microsoft Visio
  d. Internet Security software
  e. Anti-Virus protection software
  f. Adobe software and tools

4 Technical Support for the laptops used by the Contractor personnel and the software installed on it the laptops

County is responsible for the following:
1 Provide Monitors, Docking stations, Keyboard and Mouse for Contractor personnel working onsite at County location for more than 90 days in a calendar year
2 Provide internet connectivity to Contractor Personnel working at the County location