

EXHIBIT E: SOFTWARE MODIFICATIONS

Exhibit E summarizes the software customizations to the CGI Advantage software that were identified by CGI during the Envision phase. Any revisions to the list of software customizations and their associated levels of effort and cost will be mutually agreed upon by the City and CGI and documented via the Change Notice process.

The CGI Advantage Software Change Control Board (SCCB), comprised of members from the CGI Advantage user base, is responsible for reviewing and approving the software customizations developed for CGI clients for inclusion in the baseline CGI Advantage software. CGI will work with the City to forward select software customizations developed for the City to SCCB for baseline consideration.

Functional Category: Procurement

Reference Number	Business Requirement	Comments
PROC001	Prevent Purchase Order update after Receipt	<p>Description of Customization: The Purchase Order (PO) document is modified to prevent updates after the receipt of the item(s) has been completed.</p> <p>Estimated Hours: 103</p>
PROC002	EPP Items	<p>Description of Customization: This mod provides users to easily view and enter in information of commodities which fall under the Environmentally Preferable Purchasing (EPP) category. The City would like the ability for its end users to identify items as "environmentally friendly" during their purchasing processes.</p> <p>Estimated Hours: 173</p>
PROC003	VMS Fields	<p>Description of Customization: The Vehicle Maintenance System (VMS) fields are added at the accounting level of various purchasing and inventory documents. This allows for tracking and managing of items that are or have vehicle parts.</p> <p>Estimated Hours: 445</p>
PROC004	Cost Plus	<p>Description of Customization: The Cost-Plus line type is added as a valid line type option for commodity-based documents. Cost-plus allows for the addition of markup to items shown at cost.</p> <p>Estimated Hours: 2023</p>
PROC005	Automated Volume Discount	<p>Description of Customization: This mod provides the ability to automatically take advantage of volume discounts that are featured on a contract. As more orders against that contract take place, the discount for each subsequent order is automatically factored in.</p> <p>Estimated Hours: 711</p>

Functional Category: Inventory

Reference Number	Business Requirement	Comments
INV001	Track Inventory by BIN Location	<p>Description of Customization: This mod provides the ability for the same stock item in a warehouse to be tracked and managed across multiple BIN locations. In addition, this mod allows end users to determine where exactly a stock item should go (Isle, Row and Shelf) when it has been received into the warehouse.</p> <p>Estimated Hours: 1648</p>
INV002	Pick Plan Parameters	<p>Description of Customization: The Pick and Issue (PI) document is modified to allow for more parameters when creating a pick plan that creates confirmation issues for stock requests. Added parameters include warehouse range (from warehouse, to warehouse).</p> <p>Estimated Hours: 1052</p>
INV003	Staging Receiver	<p>Description of Customization: The Receiver document is modified to allow the user to decide when to receive stock items into a specific BIN location. The Receiver can be submitted in one of two ways: (1) for Procurement Receiving where payment is allowed and (2) for Inventory Receiving where payment is allowed and where stock items are updated in a warehouse.</p> <p>Estimated Hours: 808</p>
INV004	Utilization Type Batch Job	<p>Description of Customization: The Utilization Type modification provides the ability to record count frequency for ABC classifications. In addition, the Utilization Type batch job assigns an ABC classification and a Min/Max value for each stock item in a warehouse. The assignment of ABC classification and Min/Max value is based off of each stock item's prior sales and usage history.</p> <p>Estimated Hours: 1655</p>
INV005	Cycle Counting Batch Job	<p>Description of Customization: This mod allows selecting a wider variety of parameters to create an inventory count batch job (such as ABC Classification, Due to Count). Stock items can be counted without freezing them from other inventory transactions.</p>

Reference Number	Business Requirement	Comments
INV006	Cycle Counting Live Documents	<p>Estimated Hours: 609</p> <p>Description of Customization: The Cycle Counting Live Documents mod allows Procurement and Inventory documents to be processed and tracked during stock item counting and reconciliation. In addition, the Procurement and Inventory documents display and make use of a timestamp to assist with processing and tracking.</p> <p>Estimated Hours: 913</p>
INV007	Reconciliation Inventory Adjustments	<p>Description of Customization: This mod adds new fields to the Inventory Adjustment (IA) document. In addition, Inventory Adjustment (IA) documents created as a result of reconciliation infer the delta of the physical count quantity and the system on hand quantity.</p> <p>Estimated Hours: 1028</p>
INV008	Transaction History Page	<p>Description of Customization: This page allows for the detailed tracking and monitoring of item history, including when and how an item has been issued, received, counted, and replenished.</p> <p>Estimated Hours: 649</p>
INV009	Lot Expiration Tracking	<p>Description of Customization: The Receiver (RC) document is modified to track lot number and expiration date for items that can expire (such as produce).</p> <p>Estimated Hours: 380</p>
INV010	Hold Items	<p>Description of Customization: Items can be placed on "hold" to prevent further transactions against them. Transactions that have already begun are allowed to be completed.</p> <p>Estimated Hours: 437</p>

Reference Number	Business Requirement	Comments
INV011	Inspect Flag	<p>Description of Customization: The Receiver (RC) document is modified to provide a control that requires the end user to verify that a received item has been physically inspected prior to receipt into a warehouse BIN location.</p> <p>Estimated Hours: 74</p>
INV012	Inter Business Unit Receiver	<p>Description of Customization: This mod ensures that transfers between business units follow the indirect stock request process. Transfer requests can be put on backorder, picked during a pick plan, and tracked through the receipt of the transfer.</p> <p>Estimated Hours: 1517</p>
INV013	Prevent Prior Fiscal Year on Receipt	<p>Description of Customization: The Receiver (RC) document is modified to prevent the entering of a received date prior to the current Fiscal Year. It is a common practice to physically receive items that are ordered in a prior fiscal year, but end users should not be allowed to backdate items in the system. Backdated items show up as liabilities during the wrong Fiscal Year and negatively alter financial reports.</p> <p>Estimated Hours: 15</p>
INV014	UOM Conversion by Vendor and Item	<p>Description of Customization: This mod allows unit of measure conversions to be managed by Vendor and by Item. This allows for an item in the same warehouse to be purchased by multiple vendors who ship goods in different units (such as barrel, drum, box). In addition, the Receiver (RC) document is modified to display the unit of measure conversion for each item that is being received into a warehouse.</p> <p>Estimated Hours: 294</p>
INV015	Display Quantity on SRQ Commodity Line Summary	<p>Description of Customization: The summary grid in the Stock Request (SRQ) document is modified to display the requested quantity. This mod allows for cleaner viewing of requested quantities on Stock Requests that contain multiple commodity lines.</p> <p>Estimated Hours: 17</p>

Reference Number	Business Requirement	Comments
INV016	Auto-replenish Catalog Items	<p>Description of Customization: This mod provides the ability for stock items within catalogs to be auto-replenished through the Inventory Replenishment process. Catalogs received by vendors contain a mix of stock and non-stock items - it takes manual effort to determine which items are in stock, and when they need to be replenished.</p> <p>Estimated Hours: 445</p>
INV017	Auto-replenish from Parent Warehouse	<p>Description of Customization: This mod provides the ability for Inventory Replenishment to automatically replenish items at a child warehouse (satellite), if those items exist and are stocked at its parent warehouse (distribution center).</p> <p>Estimated Hours: 462</p>
INV018	Prevent Stock Request update after Confirmation Issue.	<p>Description of Customization: The Stock Request (SRQ) document is modified to prevent updates after the confirmation of the item(s) has been completed.</p> <p>Estimated Hours: 33</p>

Functional Category: VSS

Reference Number	Business Requirement	Comments
VSS001	Business Tax Registration Code (BTRC)	<p>Description of Customization: The City of LA established a Business Tax Registration Code (BTRC) that is used in the Financial application. This mod extends that usage into the VSS application.</p> <p>Estimated Hours: 413</p>
VSS003	Add Buyer and Supervisor Information in Award Details	<p>Description of Customization: This mod provides display of buyer email address and supervisor name within the VSS application. The City of LA wants to provide vendors with adequate contact information for their vendors.</p> <p>Estimated Hours: 130</p>
VSS004	Password Control for Vendor Registration	<p>Description of Customization: The City wants to utilize strict password setup for registration. Password setup would help restrict the public from being able to register as a vendor with the City. A password might be provided to regulate vendor registrations to current City vendors.</p> <p>Estimated Hours: 71</p>