

ITS Strategic Roadmap – FY16

iProcurement

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Background

The iProcurement system is an online, one-stop system for current vendors and prospective vendors to do business with the Metropolitan Government. Solicitations, vendor registration, questions, discussions, amendments, reporting and contract awards are all conducted online through this system.

The current iProcurement system is Oracle eBusiness Suite R12 with Oracle R12 iSupplier for Supplier Registration. These systems are fully integrated into and out of Oracle JDEdwards Enterprise One 9.1 (EBS) as the system of record beginning with payments.

The key stakeholders of iProcurement and iSupplier are Finance - Purchasing ; Finance - Accounts; Finance - Payment Processing; implemented departments and agencies who utilize the decentralized procurement processes; and Vendors and prospective vendors. The majority of Metro's general government departments utilize this service while Metro Nashville Public Schools and certain elected officials do not.

ITS's Enterprise Applications division is responsible for maintaining and supporting the iProcurement solution for the Metro Government via iSupplier, Sourcing, Contracting, Procure to Receipt, Supplier Lifecycle Management, Services Procurement and UPK training.

Current Strategic Drivers

- 1 Customer Demand: Adoption by New Departments** (High) - Currently we have 28 departments utilizing iProcurement, but it is Finance Procurement's vision to continue implementing the remaining departments (excluding Metro Nashville Public Schools) over time.
- 2 Demand for Secure Government Systems** (High) – With massive data breaches in the news on seemingly a daily basis, including numerous for Dropbox and similar services, Metro must strive at all times to protect the security, availability and integrity of all databases entrusted to our management.
- 3 Customer Demand: Communication with Suppliers** (High) – Proper procurement procedures inside of iProcurement is extremely important. Currently, suppliers are notified via a workflow mailer of all potential bidding/business opportunities within the Metropolitan Government.
- 4 Open Data** (Low) - Mayor Dean's initiative and resolution issued during the previous fiscal year necessitates that all applications and systems be able to provide extracts or interfaces to generate the applicable data that departmental owners request.



On the Horizon Strategic Drivers

- 1 **New Technology** (Game Changing)- Align upgrade and technology line for iProcurement with EBS (both Oracle ERP systems) to ensure continued compatibility and interoperability if not potentially consolidating both into the same future software solution. This consolidation could present potential cost savings by allowing us to process BI, eliminate system interfaces and triggers. Investigate mobility options and true single sign-on as a part of this assessment.
- 2 **Customer Demand: Technical Storage Limitations** (Medium) – Storage space demands (especially due to the manner by which attachments are stored) require us to further expand our storage capacity, or consider the possibility of adapting document imaging and/or archiving technology to address this need.
- 3 **Pending New administration** (Low) – With the end of the Dean administration in August of 2015, a new administration and new director of Finance could have a different direction for the procurement process and underlying system.

Short Term Goals (0-6 months) 7/1/15 – 12/31/15

#	Goal/Objective	Est. Start	Est. Duration
1	Implement additional departments onto iProcurement as directed by Finance department	7/15	6 months
2	Automate back-ups for the production database and application	7/15	2 months
3	Updating iProcurement workflow messages to better suit business practices	7/15	18 months
5	Assist key data owners extracting data for presentation of the Open Data portlet – iProcurement Contracts	7/15	Ongoing
6	Collaborate with iSupplier vendors to migrate from SSLv3 to TLS 1.0 to enhance security	7/15	6 Months

Medium Term Goals (6-18 months) 1/1/16 – 12/31/16

#	Goal/Objective	Est. Start	Est. Duration
1	Continued collaboration with iSupplier vendors to migrate from SSLv3 to TLS 1.0 to enhance security	1/16	12 months
2	Continued updating of iProcurement workflow messages to better suit business practices	1/16	18 months
3	Analyze and research the feasibility to implement document management via the Imaging System (may require funding)	1/16	3 months



Long Term Goals (18-36 months) 1/1/17 - 6/30/18

#	Goal/Objective	Est. Start	Est. Duration
1	Analysis and research on feasibility to move to one overall platform and system for ERP and iProcurement since they are both Oracle software solutions now (Requires Funding for Analysis project), allow for mobility access.	1/17	3 months

Related Roadmaps:

- Business Solutions
- Databases
- Document Management & Imaging

