

# Government eProcurement



## Simple eBidding Means More Bids and Lower Prices

### For Buyers:

- \* Automated Bid Tabulations
- \* Easy bid entry—no limit of line items or import from Excel
- \* One Click “Cloning” of bids to copy a bid or part of a bid to a new one
- \* Supports Commodity Code searching and solicitations
- \* Built-in email functionality for Vendor communication
- \* Automated alerts: Bid Closing, Minimum Bids Needed, and more
- \* Pre-bid meeting scheduling

### For Vendors:

- \* Online registration as a City Vendor
- \* Simple bid searching
- \* Easy online bidding process
- \* Multiple bid support
- \* Email alerts for Letters of Clarification or other topics of interest
- \* Track bidding history

Now more than ever, City budgets are being stretched thin. SBS eProcurement allows Procurement divisions of any size to reduce manual work, speed up the bid tabulation process, and **automate** many vendor communication procedures.

Through a **simple web-based interface**, the eProcurement system allows Buyers to enter or import their bids, set up open and close dates for automatic publishing, and schedule pre-bid meetings with vendors.

Each bid supports **thousands** of line items, any number of sub-groups, multi-year bids, etc. Bid line items can take a number of different forms, including Standard, Catalog-based, Cost of Materials, Service Contract, Discounts, and more.

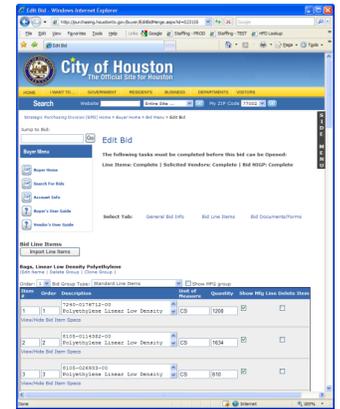
The eProcurement system also **helps Vendors** through the process. Regis-

tration is simple and easy. Vendors can **search** for opportunities based on key words, commodity codes, or a combination. Placing the bid is a simple, guided process. The system lists all the documentation they need to provide for the particular bid with **no guesswork or phone calls**.

Vendors also receive automatic email alerts when a bid item changes. The eProcurement system also makes it easy to send **solicitations** to vendors based on commodity code, previous bidding history, minority-owned/HUB status and more.

**Save time and money by automating Procurement’s most time-consuming activities.**

**Bring the Vendors in, make the process smooth and simple, and you’ve just increased bids and competition.**



## How Houston Saved Money and Increased Competition with eProcurement

Let’s face it. Manual processes are not only costly but also give slow service to customers. When technology is applied to a problem in the right way, the cost of that technology pays for itself. How did Houston benefit? Let’s take a look:

- Reduced Bid Tabulation time from days to minutes
- Increased average number of bids on each procurement
- Registered Vendors increased from 3,000 to more than 16,000
- Vendor satisfaction surveys resulted in rave reviews
- Reporting and trend analysis now possible

## Technology

SBS eProcurement is built on industry best-practice architectures and design methodologies.

The system itself is based on Microsoft .NET and ASP.NET technology (version 4.0 or higher) and runs on Microsoft SQL Server (2005 or higher) by default. The system is also compatible with the free SQL Express.

The system can be run on a single server or multiple servers. The web server requires Windows 2003 Server or above.

Cloud solutions are also available.

The system is designed to scale as needed. Add an additional server to your web farm and your capacity will nearly double. A single web server combined with a single database server (multi-core CPU, 2GB+ RAM) will support thousands of users.

With an open and well-documented database schema, creating your own custom reports, becomes simple and cost effective.



When you purchase the eProcurement system, you receive full access to the .NET source code, HTML, and database schema for use within your organization.

BID NO.	BID MENU	BID DESCRIPTION / DOCUMENTS	DEPARTMENT	DATE DUE	BUYER EMAIL	Number of Bids
523028	Bid Menu	Automotive, Refinishing Products	Various	3/19/2009	robert.aguilar@cityofhouston.net	19
523118	Bid Menu	Automotive, Toyota (OEM) Car/Light Truck Replacement Parts and Repair Service	Fire, Police, Public Works, Solid Waste	3/12/2009	lywana_rhone@cityofhouston.net	16
523155	Bid Menu	Bags, Polyethylene Linear Low Density	Various	3/19/2009	heather_shepherd@cityofhouston.net	70
523136	Bid Menu	Equipment, Mower and Tractor Replacement Parts and Repair Services	Solid Waste	3/12/2009	lywana_rhone@cityofhouston.net	13
523125	Bid Menu	Equipment, Mower and Tractor Replacement Parts and Repair Service	Various	3/19/2009	lywana_rhone@cityofhouston.net	13
L23171	Bid Menu	Facility Maintenance Services			arturo_lopez@cityofhouston.net	49
523166	Bid Menu	Fertilizers, Herbicides, Insecticides and Non-Ionic Surfactant for Houston Airport System			h.net	7
523146	Bid Menu	Laryngeal Tracheal Device Kits	Fire	3/12/2009	cityofhouston.net	20
N23173	Bid Menu	Pavement Marking Vehicle	Aviation	3/26/2009	larry.banks@cityofhouston.net	16
N23078	Bid Menu	Pumps, Submersible; Peristaltic; Centrifugal	Public Works	3/19/2009	martin.king@cityofhouston.net	24
L23159	Bid Menu	Removal and Disposal of Junked Motor Vehicles for the Houston Police Department	Police	3/12/2009	richard.morris@cityofhouston.net	22
L23135	Bid Menu	Scrap Tire Disposal Service	Various	4/2/2009	arturo_lopez@cityofhouston.net	8

## You Get it All

At Syngularity Business Solutions, we don't believe in tying you down to a single vendor. When you purchase the eProcurement system, you receive full access to the .NET source code, HTML, and database schema for use within your organization.

That means you can use your own in-house developers to support and modify the software or out-source the support to another vendor.

Included in the license for the eProcurement system, you receive:

- Site look and feel (theme) customization to match your existing web presence
- 40 hours of customization development
- Installation services
- Data import of existing vendors, commodity codes, bid types, etc.
- Training for Procurement and IT

- staff Buyer, Vendor, and technical documentation
- Online help and guides for vendors



## Flexibility

SBS eProcurement was designed to be the best of both worlds: The ease of deployment and maintenance of off-the-shelf software with the flexibility of a custom-developed solution.

Since every municipality is different, the system architecture was designed to be easy to modify. We can get your Procurement division up and running to YOUR specifications in a minimum amount of time.

Small or large, SBS eProcurement can help your organization.

# SYNGULARITY

## BUSINESS SOLUTIONS

Custom IT solutions that streamline your business

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**Syngularity Business Solutions is a small, agile consulting group that specializes in technology solutions that have a quick return on investment. All of our solutions and recommendations are geared towards improving the metrics that drive your business, whether that's productivity, improved services, or competitive advantage in the marketplace.**

**The consulting group consists of highly experienced IT professionals who support Fortune 500 companies in a large variety of industries (healthcare, manufacturing, energy, retail & distribution, and entertainment), as well as government organizations at the municipal and federal levels.**

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## Bio of Syngularity Founder Patrick Plummer

Patrick Plummer is a 20 year veteran of the IT industry, consulting for such organizations as Shell Oil, Chevron/Texaco, Monsanto, ClearChannel, AT&T, the US Navy, Northrop Grumman, the City of Houston, and dozens more.

He has designed, managed, and implemented projects of thousands of man-hours with development teams of up to 35.

An expert in Microsoft technologies, Patrick designed the eProcurement system originally for the City of Houston, Strategic Purchasing Division. In productivity savings alone, Houston received a 100% return on investment in just 6 months.

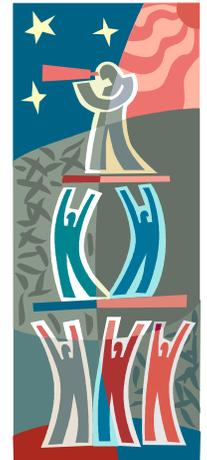
Patrick has also provided business consulting for organizations to make existing

processes more efficient or recommending ways to automate.

In his work for the Department of Defense, Patrick has performed security audits for IT systems and applications. Security is a passion for Patrick and all his solutions are designed with that in mind.

In addition to Microsoft technologies, Patrick was an early proponent of Linux and open source, implementing a Linux-based email system in 1994 for a local university.

He is experienced in Java J2EE technologies as well, implementing a 5000 concurrent user system for Northrop Grumman.



Supporting you with  
technology so you can  
focus on your business.