

RESOLUTION NO. 2019- 189

A RESOLUTION AUTHORIZING A CONTRACT AWARD TO A STATE CONTRACT VENDOR, SHI INTERNATIONAL CORP., SOMERSET, NJ, FOR THE PURCHASE OF SPATIAL DATA LOGIC SOFTWARE TO REPLACE INNOPRISE FOR PLANNING, ZONING AND ENGINEERING DIVISIONS, IN THE AMOUNT OF \$45,750.00.

WHEREAS, the City of Vineland pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), may by resolution and without advertising for bids, purchase any goods or services under the State of New Jersey Cooperative Purchasing Program for any State contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

WHEREAS, the City of Vineland intends to enter into a contract with a State Contract Vendor for the Purchase of Spatial Data Logic Software to Replace Innoprise for Planning, Zoning and Engineering Divisions, through this resolution and properly executed contracts, which shall be subject to all the conditions applicable to the current State contracts;

WHEREAS, it has been recommended that contract be awarded to SHI International Corp., Somerset, NJ, (A89851) based upon the proposal received, in an amount of \$45,750.00, for the period of one year beginning from the go-live date; and

WHEREAS, the availability of funds for said contract to be awarded herein have been certified by the Chief Financial Officer; and

WHEREAS, the City of Vineland has certified that this meets the statute and regulations governing the award of said contracts;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF VINELAND, as follows:

1. THAT this contract for the Purchase of Spatial Data Logic Software to Replace Innoprise for Planning, Zoning and Engineering Divisions is awarded pursuant to N.J.S.A. 40A:11-12a and N.J.A.C. 5:34-7.29(c), under the State of New Jersey Cooperative Purchasing Program.
2. THAT the Purchasing Agent be and the same is hereby authorized to issue a contract to SHI International Corp., Somerset, NJ, based upon the proposal received, for the Purchase of Spatial Data Logic Software to Replace Innoprise for Planning, Zoning and Engineering Divisions, in an amount of \$45,750.00, for the period of one year beginning from the go-live date.

Adopted:

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President of Council

ATTEST:

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City Clerk

REQUEST FOR RESOLUTION  
FOR COOPERATIVE CONTRACT AWARDS  
UNDER 40A:11-12, N.J.A.C. 5:34-7.29 & LFN 2012-10  
(REQUIRED FOR PURCHASES OVER \$17,500.00)



4/17/2019  
(DATE)

1. Goods or Services (detailed description): Purchase of Spatial Data Logic Software to  
replace Innoprise for Planning, Zoning and Engineering Departments

2. Amount to be Awarded: \$ 45,750.00

- Encumber Total Award  
 Encumber by Supplemental Release

3. Budgeted: By Ordinance No. \_\_\_\_\_  
Or Grant: Title & Year \_\_\_\_\_

4. \*\*Account Number to be Charged: \$20,587.50 90120140110423016,  
\$20,587.50 90555502900853016 \$4,575.00 90755502801553016

5. Contract Period (if applicable): 1 Year

6. Date to be Awarded: 5/14/2019

7. Recommended Vendor and Address: SHI International Corp. Suite 101  
290 Davidson Ave. Somerset, NJ 08873-4179

8. Justification for Vendor Recommendation:(attach add'l information for Council review)  
Quote #16968104  
St. Contract A89851

Type of Contract:  State  National  Regional  County

Vendor's Cooperative Contract # A89851

9. Evaluation Performed by: IS Division

10. Approved by: 

11. Attachments:  
 Awarding Proposal  
 Other: Quotation # 16968104

- Send copies to: **Purchasing Department**  
**Business Administration**

\*\*If more than one account #, provide break down



R1902916 4/17/19



Pricing Proposal  
Quotation #: 16968104  
Created On: 4/10/2019  
Valid Until: 5/31/2019

**NJ CITY OF VINELAND**

**Inside Account Manager**

**Victor Terenik**  
P.O. BOX 1508  
ACCOUNTS PAYABLE  
VINELAND, NJ 08362  
United States  
Phone: 856-794-4000x4692  
Fax:  
Email: vterenik@vinelandcity.org

**Greg Malandrucolo**  
290 Davidson Ave  
Somerset, NJ 08873  
Phone: 888-744-4084  
Fax: 888-896-8860  
Email: Greg\_Malandrucolo@shii.com

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 Medium Town Enterprise License - up to 25 computer seats or named users, support, and portal for 1 year. Includes 25 training credits per year Spatial Data Logic - Part#: SL3002 Contract Name: Software Reseller Contract #: ITS58 Subcontract #: 89851	1	\$31,250.00	\$31,250.00
2 Data Integration - for known vendor databases - per database (MOD4, Enterprise Land Use est) Spatial Data Logic - Part#: DI1000 Contract Name: Software Reseller Contract #: ITS58 Subcontract #: 89851	1	\$7,000.00	\$7,000.00
3 Software Installation - Medium Town Spatial Data Logic - Part#: SI1003 Contract Name: Software Reseller Contract #: ITS58 Subcontract #: 89851	1	\$4,000.00	\$4,000.00
4 Training - On site or at Training Center - 1 Department - (Engineering/Planning & Zoning Boards) Spatial Data Logic - Part#: TR1001 Contract Name: Software Reseller Contract #: ITS58 Subcontract #: 89851	1	\$3,500.00	\$3,500.00
		Total	\$45,750.00

**Additional Comments**

Extreme Networks has a no returns policy. Products can only be returned for replacement or repair during the product's warranty or service entitlement period.

Please Note: Avaya has a zero returns policy.

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084.

SHI International Corp. is 100% Minority Owned, Woman Owned Business.  
TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

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*The Products offered under this proposal are resold in accordance with the SHI Online Customer Resale Terms and Conditions, unless a separate resale agreement exists between SHI and the Customer.*



**Statement of Work  
for  
SDL Enterprise Licensing  
for  
The City of Vineland**

**Victor Terenik  
Director of Information Systems**

**April 10, 2019**

**Spatial Data Logic  
285 Davidson Ave, Suite 302  
Somerset, NJ 08873**

Primary Contact: Tom Hurley  
(908) 552-5781  
sales@SpatialDataLogic.com

Spatial Data Logic  
285 Davidson Ave, Suite 302  
Somerset, NJ 08873

(732) 357-1280  
(732) 357-1299 fax

[www.SpatialDataLogic.com](http://www.SpatialDataLogic.com)



April 10, 2019

Victor Terenik  
Director of Information Systems  
City of Vineland  
640 East Wood Street  
Vineland, NJ 08360

**RE: Spatial Data Logic Enterprise SOW**

Victor:

Thank you for taking the time to explore the products and services offered by Spatial Data Logic. Based on your request, I have prepared this document for your review.

The project covers our **Medium Town Licensing Solution (Twenty-Five (25) Seats/Computers)**. The Assessor Module and the Mod IV Data Conversion are required for all SDL clients, while the other modules can be activated at any time, on any seat.

The balance of this estimate will address the Project Scope, Estimated Cost of Each Project Element, Estimated Timeline for the Project, Software and Service Pricing, Terms and Conditions, and a Schedule of Labor Rates.

The software will utilize geographic information from two spatial data sets: Parcel Map (Polygon) and Road Centerline (Line). This data is a prerequisite to using our software. Additional spatial information can be added at any time, as additional data layers become available.

Should you have any questions or require additional information, please feel free to contact me via telephone at (732) 357-1280 or email at [sales@SpatialDataLogic.com](mailto:sales@SpatialDataLogic.com).

Very truly yours,

**SPATIAL DATA LOGIC**

Tom Hurley

## **Scope of Project**

### **Software Modules**

The software license will be provided on a per-seat-licensing model per year and includes the seat license, SDL Portal, SDL Mobile and support for a 1 year period.

### **Data Integration**

Services associated with the interpretation and modeling of work flows for the departments and the time associated with the integration of existing data into the modules. The estimate provided herein is based on the expected time and expense for the departments included, applying our standard rate schedule.

We have experience importing data from several well-known software products (Vital 1997, Vital 2002, Edmunds, North Jersey Microsystems, UCCARS.) Data feeds from these databases will be done for \$3,000/department. Pricing for integration of data from other modules will be determined after SDL has had the opportunity to review the database structure and the number of records included in the other software modules that you have.

### **Training and Installation Services**

Services associated with the software installation and training will be provided as required, for a one-time fee. The cost of installation will be based on the number of users (software licenses) that are purchased. The cost of training is based on the number of departments to be trained.

### **Additional Services**

Additional Services may be required during the course of the project. These services are beyond the scope of the software noted above, and will be provided as required, upon receipt of written authorization from the client.

Meetings with the client or other regulatory agencies brought about by conditions that are not part of (or contemplated as part of) the project will be considered Additional Services. If these discussions and meetings include representatives of Spatial Data Logic, they will be billed as an Additional Service.

Additional customization of forms, reports, databases and/or other applications that are not part of the current modules or not included in the data integration estimate is also considered an additional service.

### Itemized Costs – Enterprise Licensing Model

The costs for furnishing the software package will be a license on a per seat basis. The following is an estimate of the fees for this project based on the scope of services.

<u>Scope Item</u>	<u>Proposed Cost</u>
<b>A. Software License Enterprise Licensing</b>	
i. Typical Single Computer License	\$ 1,800/year
ii. Typical Department (up to 5 computers)	\$ 8,250/year
iii. Typical Small Town (up to 10 computers)	\$15,500/year
iv. Typical Medium Town (up to 25 computers)	\$31,250/year
v. Typical Medium/Large Town (up to 50 computers)	\$42,500/year
vi. Typical Large Town (up to 100 computers)	\$52,500/year
vii. Typical City/County (up to 300 computers)	\$120,000/year
viii. Portal Charge for Single Seat or additional towns	\$ 1,000/year
<b>B. Data Integration</b>	
i. Department from known Vendor databases	\$ 3,000/database
ii. Department from unknown Vendor databases	\$ 4,000/database
<b>C. Installation</b>	
i. Single Computer	\$1,000
ii. Small Town	\$2,400
iii. Medium Town	\$4,000
iv. Large Town	\$6,000
v. City/County	\$8,000
vi. Price for Additional Installs	\$500/computer
<b>D. Training</b>	
i. General Training With One Department	\$3,500
ii. Each Additional Department	\$2,500



# SDL

MUNICIPAL  
MANAGEMENT  
SOFTWARE

SPATIAL DATA LOGIC

<b>E.</b>	<b>Training Center</b>	
	i. Single License-1 Course/year	\$ 250
	ii. Department-5 Courses/year	\$ 1,250
	iii. Small Town-10 Courses/year	\$ 2,500
	iv. Medium Town-25 Courses/year	\$ 5,000
	v. Medium/Large Town-50 Courses/year	\$ 7,500
	vi. Large Town-100 Courses/year	\$10,000
	vii. City/County-300 Courses/year	\$22,500
<b>F.</b>	<b>SDL Hosting Services – Includes hosting, client access, SQL License and backup.</b>	
	i. Typical Single User license	\$ 3,000/year
	ii. Typical Department (5 users)	\$ 5,400/year
	iii. Typical Small Town (10 users)	\$ 8,400/year
	iv. Typical Medium Town (25 users)	\$17,400/year
	v. Typical Medium/Large Town (50 users)	\$32,000/year
	vi. Typical Large Town (100 users)	\$62,400/year
<b>E.</b>	<b>SDL Sites</b>	
	i. Hosting – Single Site	\$ N/C
	ii. Hosting – Additional Sites	\$ 500/year
	iii. Website Initial Setup – Onetime	\$ 2,500
	iv. Website Document Migration – per 500 documents	\$ 1,500
	v. SDL Migration Design Blocks	\$ 250 /block
	vi. Website Content Management – per site	\$ 9,600/site/yr

Additional services will be provided as requested and as authorized in writing. The cost of Additional Services will be billed as actual labor cost plus expenses calculated in accordance with the standard schedule of fees (attached).



## **Estimated Time**

The power of SDL software lies in its unique ability to display, manage and analyze tabular and spatial data simultaneously. Therefore, an approved Parcel Map is a prerequisite to project commencement.

Software installation can be completed in one week or less, typically in one or two days. The actual installation schedule will be determined upon receipt of the contract or Purchase Order, and all of the data (ModIV, GIS, UCCARS, etc.) that is required for the project.

The interval required for training is predicated on the number of software users that will participate in the training. Typical installations require two days of training, but can take as many as four days, based on the number of users and departments involved.



**Enterprise Licensing**

Spatial Data Logic is pleased to offer the following pricing to the City of Vineland. This will provide all departments’ access to all SDL software solutions including the SDL Portal, SDL Mobile, SDL Citizen App and SDL Sites Hosting.

**Enterprise Licensing:**

- **Medium Town Licensing Subscription (Twenty-Five (25) seats/computers)**
- **Data Conversion (Mod IV (\$3,000), Enterprise Land Use (\$4,000)(needs to be reviewed by SDL for feasibility and final pricing))**
- **Installation**
- **Training (Engineering/Planning & Zoning Boards)**
- **SDL Portal & SDL Mobile**

Licensing Subscription	\$31,250
Data Conversion	\$ 7,000*
Installation	\$ 4,000
Training	\$ 3,500**

**Total Initial Investment** **\$45,750**

Ongoing Licensing Cost after Year 5 \$31,250/Year

Notes:

- Technical Customer Support are entitled to receive software upgrades as they become available and access to a Client Support Specialist from 9:00 AM – 5:00 PM.

\* \$3,000/for known Vendor databases

\*\* Number of Departments to be advised by Township - \$2,500 per additional department



### **Benefits of the SDL System**

- Multi-Platform Solution: SDL Desktop, SDL Mobile, SDL Citizen Portal & SDL Citizen App
- It is a City-Wide Solution. Information from all departments are linked to Parcels or Features and can be shared amongst all users based on permissions
- All modules are included in our licensing: Assessor, Clerk, Code Enforcement, Construction, Engineering, Fire Prevention, Health, Land Use, Pet Licensing, Public Works, Water & Sewer
- Brings all departments together on one platform eliminating the use of many of the “silo” or legacy programs currently being utilized
- Built in Complaint Tracker and OPRA Request Management
- Robust GIS Functionality
- Links directly with ModIV to have the most up to date Property Ownership information
- Photos, scans, and other file types can be attached to a Parcel, Application, Violation, etc.
- Native Apps for field work such as inspections and service requests that automatically relay information back to the Desktop. More time in the field and less time in the office.
- Use the App to update inspection/service request status, take photos, add comments, run checklists, issue violations all while on the road
- Real time notifications from Desktop and Mobile reducing phone calls and walk in traffic
- Apps have offline capability
- Apps can easily be downloaded for use on IOS and Android Devices
- SDL Portal provides True Citizen engagement open 24/7/365
- Citizens can submit complaints or concerns, view select property information, apply for new licenses or permits, renew licenses, request inspections, view permit status
- SDL Portal allows for public sharing of City map layers such as parcels, roadways, zoning maps, flood plain maps, parks and fields, ward maps, fire districts
- SDL Citizen App gives citizens connectivity with the City on the go
- Use the Citizen App to Report a concern on a property or street, view their previously reported concerns, watch properties and permits, request inspections, look up property information, and receive mass messages sent out by the City, example “paving on Main between Poplar and Maple Avenues 6/18-6/20”
- Unlimited support. Multi-tiered support staff based in Somerset, NJ to assist clients with any needs or concerns. Any issues or concerns are ticketed to make sure all are addressed.
- Based in New Jersey for over two decades, we understand the challenges and workflows of New Jersey Governments.

## Server and Client Hardware Specifications For SDL Software for 2019

### Server:

#### Recommended Server Configuration for 1-15 Users (New Purchase)

- Eight Cores or higher CPU, 8 GB Base Memory or greater
- Windows 2016 (64bit) Server with IIS installed
- 500 GB, RAID 5/10, 10,000 + rpm or equiv
- Backup Solution
- Non-domain controller

#### Recommended Server Configuration for 15 and greater Users (New Purchase)

- 16 cores, Xeon Preferred, 16 GB Base Memory or greater
- Non-domain controller
- Windows 2016 (64bit) Server with IIS installed
- Microsoft SQL Server 2016 (64 bit) – Standard or higher
- 1 TB, RAID 5/10, 10,000 + rpm or SAN or equivalent
- Backup solution (off-site)

#### Recommended Network Configuration for 2 or more Users

- 1000 Base T Network or greater
- 1000 Base T Switches or greater
- Windows Domain/Active Directory recommended
- Internet Connection with 25 Mbs / 25Mbs minimum

**Note:** For Thin Client/Windows Terminal Server and all virtualized servers, please call for specifications. If you have an existing file server that you are considering using, please provide the specifications to SDL for evaluation. **REQUIRES USER BASED LICENSE**

### Desktop:

#### Minimum Client Configuration

- 2.0 GHz Processor 4 core or greater, 6 GB RAM
- Windows 7, Windows 8.1, Windows 10 or above
- Internet Explorer 11.0, .Net Runtime 3.5 or greater

#### Recommended Client Configuration (New Purchase)

- 2 GHz (or higher), 4x core +, 8 GB RAM (or higher)
- Windows 10 or above
- 22" screen or larger
- Internet Explorer 11.0 or greater, .Net Runtime 3.5 or greater

### SDL Mobile:

- Ipad Pro, Apple 4, Air, Air2 with 16GB, IOS 11 or greater
- Android 4.4 or greater ( Note – SDL will not specify or recommend any one Android Tablet)
- Google Maps installed

Please note that SDL will follow the Discontinued Availability schedule employed by Microsoft for their various software platforms and technologies. SDL had officially stopped support for Windows XP and Windows Server 2003



## **Terms and Conditions**

- A. The prices quoted herein will be valid for a period of ninety days. Please contact SDL at (732)357-1280 for a new quote if your proposal has expired.
- B. Payments to SDL will be required at three major project milestones:
  - 1. Submission of PO or Contract to SDL – 100% of the Software License Fee
  - 2. Completion of Installation -100% of Fees Associated with Installation and Data Integration Services
  - 3. Completion of Training – 100% of Training Services Fee
- C. All outstanding invoices beyond sixty (60) days will accrue interest at the rate of 1½% per month.



***SPATIAL DATA LOGIC***  
***SCHEDULE OF HOURLY RATES***  
***2019***

<b><i>LABOR RATES</i></b>	<b><i>Hourly Rate</i></b>
Senior Project Manager	\$ 250.00
Project Manager	200.00
Senior GIS Specialist	150.00
GIS Specialist	125.00
Programmer	200.00
Training Technician	175.00
Computer / Network Technician	125.00
Engineer / Surveyor	150.00
GIS Technician	95.00
Field Technician	75.00
Clerical/Data Entry	70.00

Hourly rate includes direct salary, overhead and profit. All out-of-pocket expenses are invoiced at cost plus 10%.  
Mileage from our office is invoiced at the rate of \$0.75 per mile