

CITY OF DEER PARK, TX
WATER QUALITY DATA MANAGEMENT (LIMS)
ASSET MANAGEMENT & WORK ORDER MANAGEMENT
October 31, 2019





SEMS Software:

- Includes 1 Year Subscription to SEMS Software Suite
 - Includes SEMS Water Quality & Asset Management Components
 - 1 Year of Technical Support, Maintenance, & Updates
- Includes 2 Systems/Departments
- Includes Users
 - Desktop – 5
 - Mobile - 3
- Includes SEMS SCADA Connect
- 2012 MS SQL Server Express Support (DBMS Included)

Water Quality Software Implementation Services:

Up to 196 Total Implementation Services Hours - Database Configuration

- Project Administration
 - Kickoff Meeting once project is approved
 - Status meetings once every two weeks during the life of the project
- Setup and Configuration of Sample Scheduling – Up to 3.5 Hours
 - Setup and Configuration of Locations – Up to 50
 - Setup and Configuration of Parameters – Up to 50
 - Setup and Configuration of Recurring Samples – None
- Setup and Configuration of SEMS Benchsheet – Up to 94 Hours
 - Setup of form(s) – Daily Logs.xlsx
 - State Mandated Testing – 21 Columns
 - Additional column to be added for calculation of each 4-hour block the Giardia Log value. This value will be used to identify the lowest value of the day & row of data needed to show the hour block to be saved at the bottom of the benchsheet to populate the P.4&P.5 tab of the SWMOR State Report
 - City will assist in providing the Giardia Log calculation for the above process
 - Process Control – 20 Columns
 - Plant Check Log – 10 Columns
 - Well Site SCADA Log – 24 Columns
 - Chemical Log – 10 Columns
 - Daily Report – 22 Cells
 - Backwash Log – 4 Columns
 - Wellsite Data – 9 Columns
 - NAP – 24 Columns

Suwanee, GA - Rancho Cordova, CA

Corporate Headquarters - 5400 Laurel Springs Parkway - Building 1100, Suite 1105 - Suwanee, GA 30024
(Tel) 678.845.0243 - (Fax) 678.455.0034 - (Toll Free) 866.758.6582 - www.semstech.com



- Setup and Configuration of Mobile – Benchsheet – Up to 30 Hours
 - Project Management
 - Setup of Mobile Account
 - Setup of form(s)
 - Process Control
 - Location – Drop-down
 - (5) Readings
 - Plant Check Log
 - (6) Readings
 - Chemical Log
 - (9) Readings
 - Wellsite Data
 - (4) Readings
 - NAP
 - Location – drop-down
 - (8) Readings
 - Configure customized form to database
- Setup and Configuration of Reports – Up to 63 Hours
 - Surface Water Monthly Operating Report - SWMOR_master.xlsm Excel File
 - Pages Covered
 - P.1 Summary – 3 Cells
 - P.2 Turbidity – 16 Columns
 - P.3 Filter Data – 16 Columns
 - P.4&5 Disinfection Data – 496 cells
 - These values will be populated from the State Mandated Testing Benchsheet
 - P.6 TOCMOR – 3 Columns
 - *P.7-P.8 – Manual Entry by City if ever needed to be completed
- Setup and Configuration of SEMS SCADA Connect - Up to 10 hours
 - Customer needs to provide Daily export/report in SEMS approved file format excel/.csv
 - Setup of SEMS Connect Job
 - Setup and Mapping of SCADA File to SEMS Database
 - Up to 50 SCADA Tags
- Remote Installation of the SEMS Software and SEMS Server – Up to 5 Hours
 - Includes installing and Setup the SEMS Database Server
 - Includes Installing the Client software on (3) additional Clients
 - Includes Restoring the Completed Database
 - Each installation site must have internet access available

Suwanee, GA - Rancho Cordova, CA

Corporate Headquarters - 5400 Laurel Springs Parkway - Building 1100, Suite 1105 - Suwanee, GA 30024
(Tel) 678.845.0243 - (Fax) 678.455.0034 - (Toll Free) 866.758.6582 - www.semstech.com



ASSET MANAGEMENT SOFTWARE IMPLEMENTATION SERVICES

Up to 64 Total Implementation Hours – Database Configuration

- Setup and Importation of Asset Information of System / Departments – Up to 29 Hours
 - Setup and Configuration of System Information
 - Setup and Configuration of System Information
 - Setup of up to 50 Staff
 - Setup of up to 250 Contacts / Vendors
 - Asset Information
 - Setup of up to 5,000 Non-GIS Assets
 - Setup of up to 500 Asset Types
 - Setup of up to 25 Maintenance Schedules Templates
 - Included Fields:
 - Maintenance Description
 - Interval
 - Procedure for Maintenance
 - Setup and Configuration of Work Order Management
 - Setup of up to 35 Work Order Types
 - Setup of up to 5 Departments
 - Setup of up to 5 Work Order Templates
- Asset Information Data Review and Validation – Up to 20 Hours
 - Includes up to 20 hours of asset data construction and/or cleansing, which is the process of creating, detecting, correcting, and/or removing of data provided by customer in preferred formats (Microsoft Excel, Word, or other database / software). The data is then modified into a consistent format, which will then be applied to SEMS templates for importing into customer's database.
- Setup and Configuration of ESRI Server Integration – Up to 15 Hours
 - Setup of SEMS Map to database
 - Included (5) feature classes with up to 20,000 assets per feature class
 - Mapping of GIS Layer to SEMS Asset Type
 - Configuration of GIS Layer Attributes to SEMS Asset Fields
 - Creation / Syncing of Assets to SEMS Database

NOTES:

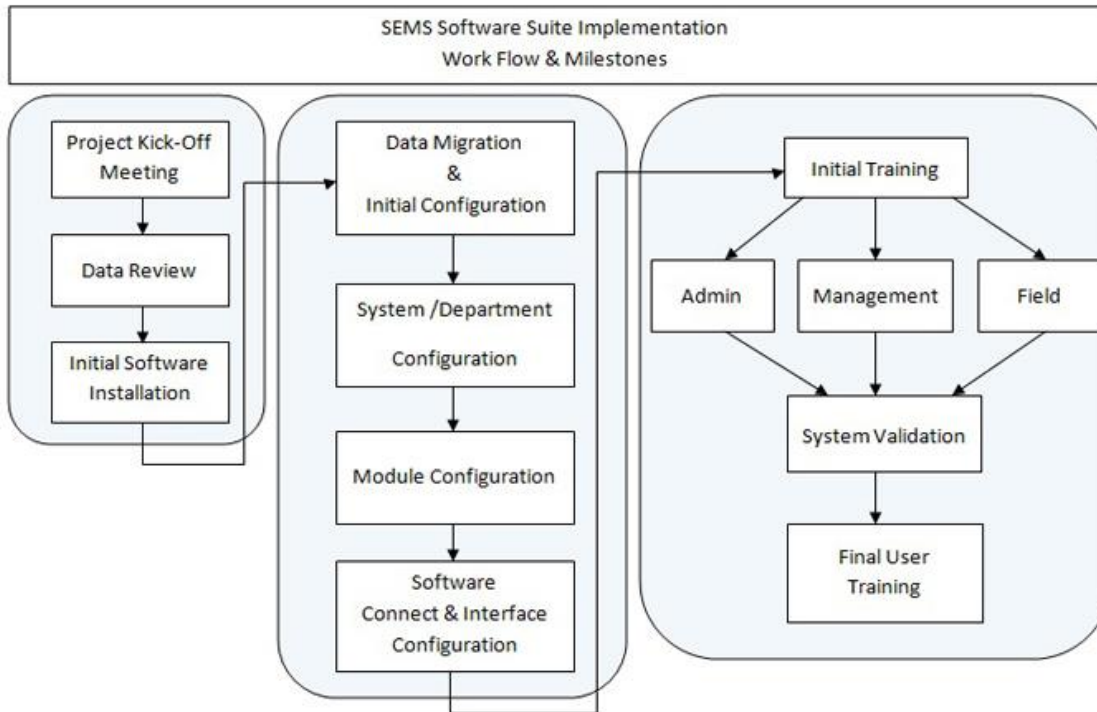
- The above scope of work is based on the assistance of Nicholas Cook and Nathan Bell. If they are not available for this project the provided hours quoted could be subject to change
- Additional scope/work, billed at our standard labor rate, can be requested and will require a change order
- Data Migration Services are NOT included
- Implementation assumes that internet access is available at installation site
- Files for SEMS Connect product(s) have specific format requirements if additional customization is required to utilize the file additional fees may require a change order
- All reports created with customer provided calculations. SEMS is not responsible for the accuracy of those formulas

Suwanee, GA - Rancho Cordova, CA

Corporate Headquarters - 5400 Laurel Springs Parkway - Building 1100, Suite 1105 - Suwanee, GA 30024
(Tel) 678.845.0243 - (Fax) 678.455.0034 - (Toll Free) 866.758.6582 - www.semstech.com



Up to 26 Total Training and Deployment Hours



Our training and deployment of SEMS is conducted into two phases including an initial onsite training and post-implementation and configuration. Prior to initial onsite training, we will develop collectively a custom/specific agenda, which will outline the training topics based on the different user groups that will be in attendance. This agenda is designed to only cover the areas of SEMS that pertain to the particular user in a hands-on style of training. This means that the hardware for each particular user should be available.

The user groups are broken down into the below areas, applicable to Customer's needs. These will already be identified and/or modified during the implementation and configuration process of SEMS.

- On Site Training and Deployment – Three Phases
 - Phase I – Pre-Training
 - Create a customized training agenda
 - Identify User Groups / Roles
 - Management
 - Supervisor
 - Field / Operator
 - Phase II – Go- Live
 - (2) Day of Onsite Training
 - Phase III – Post Training Deployment & Assistance
 - Address follow-up items from training
 - Provide oversight / support with deployment



5400 Laurel Springs Pkwy, Suite 1105
Suwanee, GA 30024

PHONE: 678-845-0243
FAX: 678-455-0034

SALES ORDER

Bill To:

Ship To:

Same

Date: 11/1/2019

Customer City of Deer Park, TX

Account Manager: Kurtis Warne

Main Contact Nicholas Cook

Phone

Email

New Customer	Current Customer
Payment Terms	
Payment due upon acceptance by either: Signed Sales Order or Customer provided PO	

Special Arrangements

SEMS Software Subscription:

		COST
X	SEMS Software Suite™:	\$ 6,000.00
	X Asset Management/CMMS Component	
	X Regulatory/Water Quality Component	
	Cross Connection Control/Backflow Component	
2	Department/Systems (Includes 2 with Add'l @ \$500)	INCLUDED
8	Users (Includes 2 with Add'l @ \$360)	\$ 2,160.00
	5 Desktop	
	3 Mobile App/Web	

SEMS Add-ons:

	SEMS Back-up Service	\$ -
	SEMS Analytics™	\$ -
	SEMS Mapping for GIS	\$ -
X	ESRI ArcGIS Server/Enterprise Integration	\$ 1,000.00
	SEMS 811/Locate Connect™	
	SEMS Lab Connect™	\$ -
X	SEMS SCADA Connect™	\$ 750.00
	SEMS Fleet Connect™	\$ -
	SEMS Billing Connect™	\$ -

Implementation & Setup:

	Administration	(Up to <u> </u> hrs)	\$ -
X	Asset Management Component	(Up to <u>49</u> hrs)	\$ 7,350.00
X	Regulatory/Water Quality Component	(Up to <u>166</u> hrs)	\$ 24,825.00
	Backflow Component	(Up to <u> </u> hrs)	\$ -
	SEMS Analytics™	(Up to <u> </u> hrs)	\$ -
	SEMS Mapping for GIS	(Up to <u> </u> hrs)	\$ -
X	ESRI ArcGIS Server/Enterprise	(Up to <u>15</u> hrs)	\$ 2,250.00
	SEMS Connect™	(Up to <u> </u> hrs)	\$ -
X	SEMS Mobile App	(Up to <u>30</u> hrs)	\$ 4,500.00

Custom Programming:

	Custom Programming (\$200 per hr)	\$ -
--	-----------------------------------	------

Training Services:

	Onsite Discovery (per day) **	\$ -
2	Onsite Training (per day) **	\$ 5,000.00
	Onsite Follow Up/Refresher Training (per day) **	\$ -
X	Post-Implementation and Training (Up to <u>26</u> hrs)	\$ 3,892.50
X	Monthly Webinar Training & Library	\$ 595.00
3	Remote Webinar Training Session (\$300 per session)	\$ 900.00

Total (Includes 1st Year Subscription):	\$ 59,222.50
Annual Subscription*:	\$ 9,910.00

Accepted By: _____

Date: _____

* 3 Year Annual Agreement, Billed annually, Includes: software maintenance, technical support, software upgrades/versions

**Travel expenses are included in provided price

Note: Sales order price only good for 30 days of date above.



October 31, 2019

City of Deer Park
710 E San Augustine
Deer Park, TX 77536

To whom it may concern:

Thank you for your commitment to explore the opportunity to work with us at SEMS. This letter is to serve as justification that SEMS Technologies, LLC is the sole source provider of the SEMS Software Suite, including all add-on, implementation and training services of the product. The database and software are solely manufactured and distributed exclusively by SEMS Technologies, LLC here in the USA.

SEMS Technologies, LLC is the only provider of the SEMS Software Suite and services for implementation and training. There is only one price for the above-named product or services for the SEMS Software Suite.

SEMS Technologies, LLC was founded in 2002 for the sole purpose of providing an answer to meeting the regulatory requirements of the Bio-Terrorism Act of 2002, which required all utilities to produce an Emergency Response Plan and Vulnerability Assessment. SEMS expanded its offering to include: Asset Management, Inventory and Fleet Management, Water Quality Compliance, and Backflow Management within its product suite offering.

The SEMS Software Suite is the only comprehensive system that includes all the above components within a single software package. All other software providers only offer a singular component or in multiple software packages.

SEMS Technologies, LLC is the only provider that is able to provide the implementation and training services for the SEMS Software Suite. No other software company or consulting firm offer these particular services making SEMS Technologies, LLC the sole source provider.

If you need further clarification or have additional questions in regards to the product offering or our professional services offerings, please don't hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Mitch Copman", with a long, sweeping horizontal line extending to the right.

Mitch Copman
CEO/President
SEMS Technologies, LLC

MAC:krw