

Statement of Work

Automated Immunohistochemical & In Situ Hybridization Stainer
Southeast Louisiana Veterans Health Care System
New Orleans, LA

08/05/2016

1. PURPOSE

1.1 The overall purpose is to provide and install two fully automated Immunohistochemical & In Situ Hybridization Stainers for the Microbiology and Histology Laboratories at Southeast Louisiana Veterans Health Care System (SLVHCS) Central Energy Plant building 2400 Canal St, New Orleans, LA 70119.

2. SCOPE

2.1 The Contractor shall provide, transport, install, and test all listed equipment. All products must meet all salient characteristics defined in this section.

2.2 All equipment and installation must meet manufacturers and VA specifications.

2.3 The Contractor shall furnish all supplies, equipment, facilities and services required for delivery and installation of the supplies and equipment.

2.4 The Contractor is responsible for any missing parts and components not included in order to carry out the installation.

2.5 SALIENT CHARACTERISTICS

2.5.1 Automated Immunohistochemical & In Situ Hybridization Stainer

- Automate baking, deparaffinization, independent slide heating, and staining with special stains
- Simultaneously perform Immunohistochemistry (IHC) and In Situ hybridization (ISH) testing/stains on a single platform
- Efficiently processes dual and triple IHC stains
- Allows end user to process slides individually by adding slides to the stainer for testing and removing slides from the stainer without impacting workflow
- Ability to (add or remove) reagents without interrupting testing which is in process at that time
- Allows end user to see the exact status of patient samples with an intuitive visual instrument interface
- Minimum of 25 individual slide staining chambers
- Platform allows end user to prioritize a patient's sample
- Produce high quality stains
- Ability to run unexpected test requests, without interrupting tests already in process
- Has visual and audio alerts to signal access to slides and reagents
- Electrical requirements of 120 VAC +/- 10%
- Free standing with a footprint of no larger than 60 inches Width x 75 inches Depth x 54 inches Height and Weight of no more than 200 lbs.
- Perform tests/stains for the following biomarkers:
 - Human epidermal growth factor receptor2 gene(HER2)
 - Estrogen receptors(ER)
 - Progesterone receptors (PR)
 - MMR gene mutations(MLH-PMS2 Test)
 - Programmed Death-1 (PD1)

- Mesenchymal-epithelial transition factor (MET)

2.5.2 Vendor shall provide one year warranty to include Preventive Maintenance at no charge from 12/7/2016 to 12/6/2017.

2.5.3 Installation of both stainers with validation of proper operation

2.5.4 Training (onsite) of one (1) Key Operator per stainer

2.5.5 Training (onsite) of one (1) additional Key Operator per stainer

2.5.6 Two (2) Operator/ Technical/Service Manuals for each stainer

2.5.7 Service Maintenance agreement for one (1) year for each stainer from 12/7/2017 to 12/6/2018

2.5.8 Service Maintenance agreement for second year for each stainer from 12/7/2018 to 12/6/2019

2.6 DELIVERY AND INSTALLATION

2.6.1 DELIVERY

2.6.1.1 Contractor shall deliver one stainer to Microbiology, Room 4F122, and one stainer to Histology, Room 4F139, at the Southeast Louisiana Veterans Health Care System (SLVHCS), Pathology and Laboratory Medicine Service Central Energy Plant building 2400 Canal St, New Orleans, LA 70119 on 12/5/2016.

2.6.2 INSTALLATION

2.6.2.1 Install all equipment to manufacturer's specifications maintaining Federal, and Local safety standards

2.6.2.2 Installation must be completed by 12/07/2016. All work shall be completed between 8:00 a.m. and 4:30 p.m. Monday – Friday. All federal holidays, excluded. Federal holidays are available at the [Federal Holiday OPM Site](#).

2.6.2.3 If there is an operational conflict with installation, night or weekend installation may be required. Government will provide a 72 hours' notice of change of installation hours.

2.6.2.4 The contractor shall coordinate all deliveries, staging areas, installations, and parking arrangements with the COR.

2.6.2.5 The Contractor shall remove all related shipping debris and cleanup any construction associated with delivery and installation of the specified items. Contractor shall remove all packaging from the SLVHCS premises. The Contractor shall be responsible for any damage to the building that occurs due to Contractor error or neglect.

2.7 SITE CONDITIONS

2.7.1 ---There shall be no smoking, eating, or drinking inside the hospital at any time.

3. INSPECTION AND ACCEPTANCE:

3.1 The Contractor shall conduct a joint inspection with the COR upon delivery of equipment.

3.2 Contractor shall provide dates of completion of punch list items and replacement parts and/or short ship items from the manufacturer(s).

3.3 The COR shall ensure all work is completed satisfactorily prior to acceptance. Disputes shall be resolved by the Contracting Officer.

4. DELIVERY/STORAGE REQUIREMENTS

4.1 Deliver materials to job in manufacturer's original sealed containers with brand name marked thereon.

- 4.2 Package to prevent damage or deterioration during shipment, handling, storage and installation. Maintain protective covering in place and in good repair until removal is necessary.
- 4.3 Deliver specified items only when the site is ready for installation work to proceed.
- 4.4 Store products in dry condition inside enclosed facilities.
- 4.6 Any government requested delayed delivery up to 90 days after initial delivery date, shall be at no additional cost to the Government.
- 4.7 A pre-delivery meeting will be conducted 60 days prior to initial negotiated delivery date for verification of delivery and installation dates.
- 4.8 Delivery and Installation will be coordinated through the COR.

5. DELIVERABLES

5.1 Operation and Maintenance Manuals

- 5.1.1 Operations/ Technical/Service Manuals printed and digital on CD – Quantity (2) each for item 2.5.1

6. OPERATOR TRAINING:

6.1 The Contractor shall provide Vendor led on-site, instrument trainings for two (2) VA Key Operators per stainer (Technical Staff) on item 2.5.1 once installation is complete. The trainings shall include operation of the hardware and software systems, data manipulation, troubleshooting and repair, instrument validation and method comparison studies. The contractor shall be responsible to ensure two (2) VA Key Operators per stainer (Technical Staff) shall be fully trained and competent to operate and troubleshoot Stainers. All trainings shall be completed by December 9, 2016. Scheduling of the Vendor led on-site training shall be coordinated with the COR.

6.2 Biomedical training: Not available per Vendor

7. PROTECTION OF PROPERTY

7.1 Contractor shall protect all items from damage. The Contractor shall take precaution against damage to the building(s), grounds and furnishings. The Contractor shall repair or replace any items related to building(s) or grounds damaged accidentally or on purpose due to actions by the Contractor.

7.2 The Contractor shall perform an inspection of the building(s) and grounds with the COR prior to commencing work. To insure that the Contractor shall be able to repair or replace any items, components, building(s) or grounds damaged due to negligence and/or actions taken by the Contractor. The source of all repairs beyond simple surface cleaning is the facility construction contractor (or appropriate subcontractor), so that building warranty is maintained. Concurrence from the VA Facilities Management POC and COR is required before the Contractor may perform any significant repair work. In all cases, repairs shall utilize materials of the same quality, size, texture, grade, and color to match adjacent existing work.

7.3 The Contractor shall be responsible for security of the areas in which the work is being performed prior to completion.

7.4 Contractor shall provide floor protection while working in all VA facilities. All material handling equipment shall have rubber wheels.

8. SECURITY REQUIREMENTS

8.1. In accordance with Handbook 6500.6 Contract Security (March 12, 2010) include this contract security language into the Statement of Work (SOW) immediately following the security clause section: ***"A&A requirements do not apply--Security Accreditation Package is not required"***.

1. GENERAL

Contractors, contractor personnel, subcontractors, and subcontractor personnel shall be subject to the same Federal laws, regulations, standards, and VA Directives and Handbooks as VA and VA personnel regarding information and information system security.

2. CONFIDENTIALITY AND NONDISCLOSURE

It is agreed that:

1. The preliminary and final deliverables and all associated working papers, application source code, and other material deemed relevant by the VA which have been generated by the contractor in the performance of this task order are the exclusive property of the U.S. Government and shall be submitted to the CO at the conclusion of the task order.

a. The CO will be the sole authorized official to release verbally or in writing, any data, the draft deliverables, the final deliverables, or any other written or printed materials pertaining to this task order. No information shall be released by the contractor. Any request for information relating to this task order presented to the contractor shall be submitted to the CO for response.

b. Press releases, marketing material or any other printed or electronic documentation related to this project, shall not be publicized without the written approval of the CO.

9. WARRANTY

9.1 The contractor shall provide a one year manufacturer's warranty on all parts and labor.

9.2 The warranty shall include all travel and shipping costs associated with any warranty repair.