



Lighthouse

James Turiano, President
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THE OPERATING ROOM OF THE FUTURE STARTS HERE

IMPROVED OUTCOMES IN ACUTE CARE

Lighthouse specializes in cutting-edge technology that improves health outcomes, enhances the experiences of clinicians and patients, and reduces overall healthcare costs. Our hybrid ORs revolutionize medical facilities with machine and imaging-equipment layouts designed to optimize efficiencies for surgeons and specialists.

Lighthouse SDVOSB

Your healthcare-technology-systems engineering firm and solution provider. We specialize in designing, constructing, modernizing, and equipping operating rooms (ORs), intensive care units (ICUs), and surgical suites while enhancing workflow efficiency. We work with a plethora of several industry-leading authorized distributors of durable medical equipment and healthcare supplies. We service the Department of Veterans Affairs and the U.S. Department of State on a best-value basis.

Our team includes surgeons who speak your language with over 30 years of process improvement and engineering experience. We look forward to supporting your journey to creating your **Operating Room of the Future**.

IMPLEMENT & OPTIMIZE

As a turnkey solutions provider, Lighthouse specializes in rapid design to upgrade surgical suites, to improve patient outcomes, and reduce capital expenditures and operating costs. Our team of experienced Hybrid Operating Room Specialists optimizes your facility by managing the integration of Original Equipment Manufacturing (OEM) devices into your designs and training your interdisciplinary teams in their use and best practices. Our services include:



COMPANY DATA

Lighthouse SDVOSB
 670 North Beers Street
 Building 2, Suite 1
 Holmdel, NJ 07733

CAGE CODE: 8Z9P3
SAM UEID: XKZQLKCR
DUNS: ALN4
EIN: 117990118
NDC CODE: 86-2407807
PS CODE: 82232

NAICS

325411, 325412, 325998, 334510
 334517, 339112, 339113, 423450
 423460, 423210, 446110, 493110
 511210, 621399, 621399, 621111
 621112, 621999, 621340, 622310
 423910, 713940



SURGEON-TO-SURGEON

DESIGN & PLANNING

We partner with you, utilizing our interactive and collaborative design-build process. Using two- and three-dimensional simulations, Lighthouse helps bring your workflows to life. We create the ideal environment for your medical procedures.

- ✓ Allocate appropriate space for quick transitions
- ✓ Apply the 'empty floor' philosophy - creating a room layout that keeps the floor totally free from obstructions and contagions.
- ✓ Leave the anesthesia work area free of obstructions
- ✓ Plan flexible c-arc positions
- ✓ Plan display positions
- ✓ Create a pleasant working environment
- ✓ Consider specific clinical requirements

Transform your approach to medical facility planning.
Partner with Lighthouse today.

OUR PARTNERS



YOUR OPERATING ROOM OF THE FUTURE STARTS HERE.

TURNKEY SOLUTIONS FROM CONCEPT TO COMPLETION We are with you every step of the way...

1 REQUIREMENTS & SPECIFICATIONS

Conduct a discovery session with identified stakeholders to reach a consensus on the mix of supported procedures that your hybrid ORs will support.

2 PROJECT PLANNING

Develop a project plan containing resources and timelines that align with your targeted budget. These first two steps ensure optimal performance and successful outcomes.

3 EQUIPMENT PLANNING

Let our team of experts assist you in providing unparalleled care to your patients. Our pioneering medical solutions include equipment for general and dedicated surgery, interventions, and hybrid procedures. Using the best-value approach, we help you identify the right vendors as we develop a consensus on your equipment needs.

4 ROOM PLANNING

Lighthouse excels at identifying and developing a room's physical requirements -- functional areas, floor space, sterility requirements, and other structural components. We leverage leading-edge software to map out workflows relative to teams and procedures for the most efficient organization of the room. Let us help you turn your medical facilities into state-of-the-art spaces that maximize productivity and minimize downtime.

5 INSTALLATION

We specialize in identifying major components and IT systems for the integration of hybrid operating rooms. Our expertise includes determining remodeling/renovation requirements such as tables, imaging systems, lighting, hospital information systems, electronic patient records, and other equipment. Trust us to provide you with comprehensive solutions for progressive operations that make use of the latest technologies available.

6 PREPARATION FOR PROCEDURES

We develop a requirements document for all associated regulations to perform the identified case mix. This includes providing interdisciplinary training for the personnel and teams on the various nuances of the modernized, hybrid OR facility.

7 MAINTENANCE & SERVICE

We identify maintenance requirements and timelines. We also develop your required and suggested maintenance or service records and schedules.

PAST PERFORMANCE

Hybrid Operating Room Transformation Bay Pines Veteran Affairs SOLICITATION# 36C24822Q1253

NAICS: 622110 General Medical and Surgical Hospitals
Place of Performance: Bay Pines, Florida
Contract Value: \$34,840.81
Award Date: 7/29/2022

Sharps Containers/Linen Cart SOLICITATION# 36C24822P1236

NAICS: 339113 Surgical Appliance and Supplies Manufacturing
Place of Performance: Tampa, Florida
Contract Value: \$14,219.35
Award Date: 6/13/2022

Mask Dispensers CONTRACT# 36C25022P1519

NAISC: 337127 Institutional Furniture Manufacturing
Place of Performance: Independence, Ohio
Contract Value: \$ 19,819.80
Award Date: 7/12/2022

Surgical (Non-Latex) Gloves CONTRACT# 36C77021P0626

NAICS: 339113 Surgical Appliance and Supplies Manufacturing
Place of Performance: Hines, Illinois
Contract Value: \$792,597.76
Award Date: 8/11/2021

Prep & Pack Tables for Cobb County CONTRACT# 36C24721P1070

NAICS: 339113 Surgical Appliance and Supplies Manufacturing
Place of Performance: Montgomery, Alabama
Contract Value: \$28,509.28
Award Date: 7/02/2021

Medical Training Equipment for Ukrainian KORD CONTRACT# 191NLE21P0037

NAICS: 334510 Electromedical and Electrotherapeutic Apparatus Manufacturing
Place of Performance: Kyiv, Ukraine
Contract Value: \$768,648.62
Award Date: 9/08/2021



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