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For Immediate Release

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Ready to combat COVID-19: HHI Corporation has completed its first Mobile Triage Unit (MTU)

From the initial design to the final assembly, HHI produced a unique and innovative system to combat COVID-19 in only nine weeks.

Ogden, Utah, May 28, 2020 – HHI Corporation is proud to announce it has finished fabrication on its first MTU system: a member of our Bio-Containment Line. This quick nine-week turnaround is a testament to HHI's design and fabrication teams. At the beginning of the COVID-19 pandemic, HHI realized the need for this type of system. No other self-sustaining system existed.

The MTU is designed to combat COVID-19 and other infectious diseases and provide emergency response during disasters such as hurricanes and earthquakes. It can provide additional hospital beds for large events or be set up in remote or rural areas where there is limited access to healthcare facilities. The MTU can be used to isolate infectious diseases from the hospital and keep ICU beds free for patients in critical condition and promote the continuation of elective procedures free from possible infection.

The layout of the MTU includes four patient rooms with three beds each, nurses stations and support equipment. Systems include UPS power circuits, insulated wall and ceiling panels, hospital grade welded joints, two 1,500 gallon tanks for fresh and waste water, HVAC system with 18 air exchanges per hour, visual air flow sensors, single pass air system, HEPA filters, seven days of power via diesel generator, and fire alarm system with dialer. It also includes a HIPAA approved networking package to integrate with existing hospital/medical facilities communications.

Using a team of designers with medical facility experience, the MTU was designed for several applicable codes including the International Building Code, National Electric Code, International Plumbing Code, International Mechanical Code, National Fire Protection Association, American Society of Health Care Engineering, Sheet Metal and Air Conditioning Contractors National Association, American Water Works Association.

The MTU was also designed to operate outside in temperatures of up to 120°F and is structurally designed to withstand hurricane winds. This makes it adaptable for any emergency response situations. It can also be utilized for remote healthcare in rural and austere locations.

This first completed system is being donated, at no cost, to Global Surgical and Medical Support Group (GSMSG), a 501 (c)3 non-profit organization. HHI and GSMSG will be working directly with Jackson Health System to install the system at Jackson Memorial Hospital in Miami Florida. It will then be utilized by the hospital to support the 2.7 million citizens of Miami-Dade County with the COVID-19 pandemic.

The system will be transported from HHI's headquarters in Utah to Florida in June 2020. Seven unit components will be transported via semi-trucks. When the unit leaves HHI's facilities, it will be escorted by the Utah Highway Patrol from Harrisville Road to Interstate 15.

All systems were fabricated at HHI's Ogden, Utah, manufacturing facilities which include a 100,000 SF fabrication building, 25,000 SF high-bay with 20-ton bridge crane and industrial paint and blast booths.



MTU Completion

During the design and fabrication of the MTU, HHI teamed with several designers, suppliers, and subcontractors. This team was comprised of several leaders in construction and manufacturing who eagerly volunteered time and materials to assist HHI with the completion of the MTU.

For more information on the Mobile Triage Units and details regarding purchasing please visit <https://www.hhicorp.com/mobile-triage-unit/>.

“HHI Corporation is excited to partner with GSMSG and Jackson Health System on this important endeavor to combat COVID-19. With over 17,000 confirmed cases of COVID-19 in Miami-Dade County alone, it was apparent there was an urgent need to assist this region. We truly believe this is the best system to assist medical professionals in this fight and to provide additional resources for future use.” – **President of HHI Corporation, Regina Hokanson.**

“From a defense/national security perspective, as well as a humanitarian relief viewpoint, the ability to rapidly deploy medical relief capabilities has traditionally been done through setting up of tent facilities, such as with forward surgical teams or combat support hospitals, which can take weeks to organize and days to deploy. The ability to deploy a containerized medical facility that is essentially up and running within hours of it arriving in its new position, is a game changer. Going forward, this unique combination of expertise will demonstrate that this is a great solution to having critical resources able to be employed almost immediately, in nearly any future disaster setting.” – **President of Global Surgical and Medical Support Group, Aaron Epstein.**

“Jackson Health System is so grateful to HHI Corporation and Global Surgical and Medical Support Group (GSMSG) for their generous donation of this innovative Mobile Triage Unit. This system will be essential in treating COVID-19 outpatients and will help us manage patients dealing with other infectious diseases and other emergency responses in the future.” – **President and CEO of Jackson Health System, Carlos A. Migoya.**

About HHI Corporation: HHI is a general contractor with 49 years of in-depth experience and has completed some of the most challenging projects for the Department of Defense (DoD). Using both its experience in construction and manufacturing, HHI has provided innovative solutions to complex problems for its military clients. Construction experience includes over 40 Design-Build chemical and biological test facilities (BSL laboratories), munitions maintenance facilities, military aircraft hangars and other industrial/institutional facilities. Manufacturing experience includes aircraft maintenance stands, chemical and biological test chambers, paint and blast booths, containerized biological containment transport units and ground support equipment for aircraft. More info is available at <https://www.hhicorp.com/> .

About Global Surgical and Medical Support Group: GSMSG provides complex, quality medical and surgical care performed by leading medical experts, at no cost to patients, in regions experiencing an increase in medical emergencies related to war and natural disasters. GSMSG also provides long-term care solutions to such regions by providing medical training onsite to various healthcare providers through partnerships with local universities and hospitals. For more information visit <http://www.gsmsg.org/> .

About Jackson Health System: Jackson Health System is one of the nation’s largest public health systems, with a mission of providing one standard of high quality care to all residents of Miami-Dade County. A nonprofit academic medical system, Jackson consists of its centerpiece, Jackson Memorial Hospital, which is home to Ryder Trauma Center and the Miami Transplant Institute; Holtz Children’s Hospital; Christine E. Lynn Rehabilitation Center for The Miami Project to Cure Paralysis at UHealth/Jackson Memorial; Jackson Behavioral Health Hospital; Jackson North Medical Center; Jackson South Medical Center; and Jackson West Medical Center, currently under construction in the City of Doral and scheduled to open in early 2021; multiple primary care and specialty care centers; a network of UHealth Jackson Urgent Care centers, two long-term care nursing facilities; and a network of mental health facilities. For more information visit <https://jacksonhealth.org/> .

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