

design company and multiple construction institutions carried out simultaneous construction in eight venues at the exhibition center.

The construction teams not only faced a number of obstacles such as extensive construction areas and a tight deadline but also had to efficiently coordinate production materials and construction personnel amid the pandemic.

“It was urgent to build the makeshift hospital and the difficulties and challenges were beyond imagination,” said Su Zhenhua, deputy general manager of CCSEB. “But we had to ensure both speed and quality. This was our responsibility for the medical staff and patients.”

The hospital is mainly composed of independent living areas for medical staff and patients as well as buffer zones with two separate channels to avoid the risk of cross-infection.

Independent toilets and shower rooms along with a

sewage system were deployed in the hospital, where domestic wastewater would not be discharged unless undergoing repeated disinfection. A super-large exhaust system was also installed to ensure the circulation of clean air.

“We had to equip each bed with three sockets while supplying hot water round the clock. A two-way call system for communication between medical staff and patients was also installed,” Tang Mingjin with the Shanghai branch of CRCEG, revealed.

Construction workers have also installed a large number of ultraviolet disinfection lights at buffer zones to ensure the safety of medical staff. All construction details are reflective of the utmost care for patients and medical staff.

Shanghai has built more than 100 makeshift hospitals for COVID-19 treatment with over 160,000 beds, and has eight designated hospitals with 8,000-plus beds, the government said on Saturday.

(Xinhua)



Staff work at the National Convention and Exhibition Center in Shanghai. The city's largest makeshift hospital, converted from the National Exhibition and Convention Center, was put into use on Saturday to aid the city's fight against the COVID-19 pandemic resurgence. The hospital covers about 600,000 square meters with a capacity of 50,000 beds.

— All photos by Xinhua