

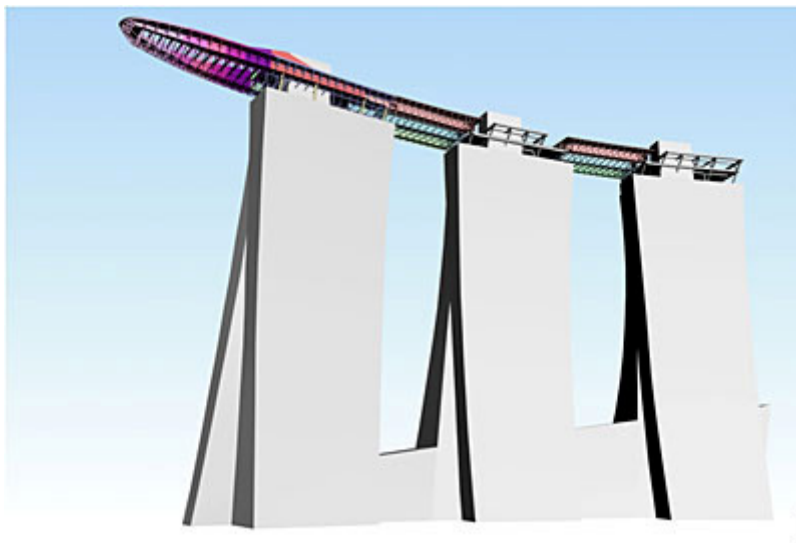
## **JFE Engineering Receives Order for Construction of Giant Rooftop Garden "Sky Park" in Singapore**

18 April 2008

JFE Engineering Corporation

JFE Engineering Corporation received an order for the construction of a Rooftop garden called "Sky Park" as part of a major resort project which is currently under construction in Singapore. The project, which is being carried out by the Marina Bay Sands Pte. Ltd. under the Las Vegas Sands Corporation in the United States, will be a integrated resort complex which includes a casino and hotels, convention center, art museum, and shopping center and restaurants.

Sky Park is a ship-shaped structure which will span three 55-story hotel towers at a height of 190m above ground level, and will have a width of 40m and a total length of 360 m. The structure will include two bridges between the hotel towers and a cantilevered section projecting 67 m into space. Sky Park will offer a 360° panorama of the seas around Singapore, the city's other skyscrapers, and the lush greenery of this South Pacific nation extending into the far distance. The garden space itself will include a spa, swimming pools, and restaurants, and is expected to become a destination that attracts large numbers of tourists.



The construction of Sky Park was ordered as a joint venture with Yongnam Holdings Ltd., a leading Singapore-based engineering and construction company, with JFE Engineering in the lead role. A total of 5,200 tons of steel will be used. Structural frames will be preassembled at ground level, and will weigh as much as 700 tons. JFE devised the Mega Lift construction method for erecting these components to a height of 190m in order to cope with various restrictions on the construction.

Since 1982, JFE Engineering has performed the steel frame construction work for 8 skyscrapers in Singapore, including the UOB Plaza and OUB Centre (both 280 m), which are the highest buildings in the country. As a new addition to JFE's record in these construction projects, Sky Park will be a unique structure without precedent anywhere in the world, representing a fusion of high-rise building construction and bridge construction technologies.

JFE Engineering plans to solidify its position as the strongest steel structure contractor in Japan by continuing to develop a wide range of projects involving steel structures, and aims to become the world's No.1 contractor in this field.

For further information, please contact:

Bridge Structure Division  
Steel Structure Engineering Sector  
JFE Engineering Corporation