

## Tata Projects Daewoo JV Wins Mumbai

JV to use reverse circulation drill method and special steel from Japan for construction.

**Hyderabad 4 th Dec 2017:** Tata Projects Limited in a Joint Venture with Daewoo E&C of South Korea has announced that they have secured an \$850 million contract (Rs 5612 Cr) to design & build a part of India's longest sea-bridge – Mumbai Trans Harbour Link.

While the Tata JV emerged as the lowest bidder for both the Sea Packages 1 & 2, it was awarded only one of the packages (package 2) as provided in the tender conditions. The package awarded to Daewoo – Tata Projects JV involves construction of a 7.8 km long bridge section across the Mumbai Bay including Shivaji Nagar Interchange at Navi Mumbai at contract value of INR 5,612 Cr (\$850 million), which is a complex stretch.

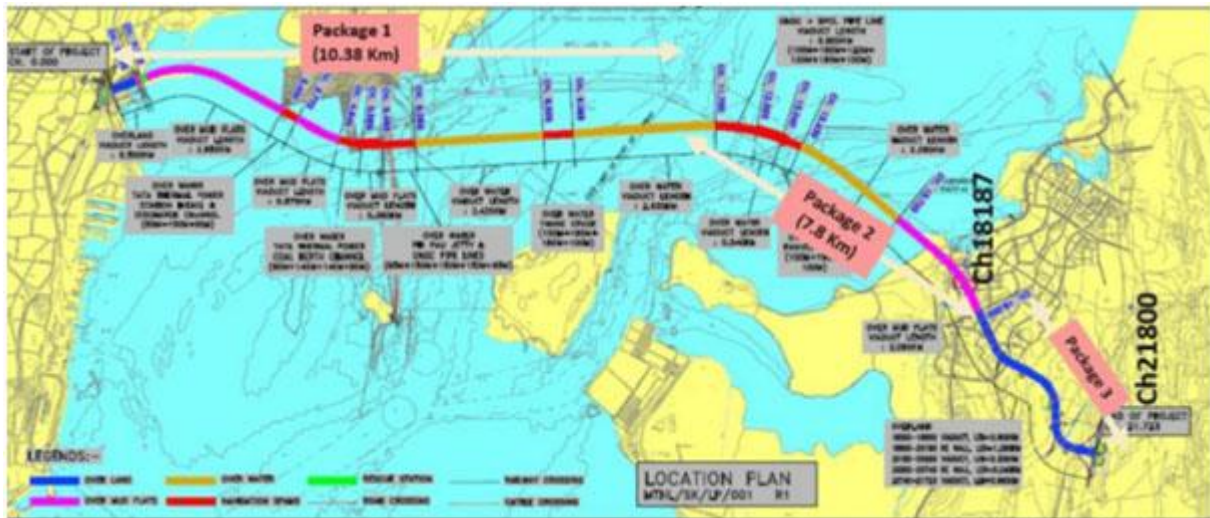
Tata Projects is one of India's fastest growing construction company and together with its Korean partner it will bring state of the art technology and latest construction methods and techniques to deliver this milestone project. The project will use reverse circulation drill method for foundation and erection of a large block (180m) orthotropic steel deck structure at navigational span. Specialised steel will be imported from Japan for fabrication.

Tata Projects adheres to highest quality and safety norms and is geared for on-time delivery of its projects.

(Reverse Circulation Drilling is a method of piling in hard rock strata wherein the machine drills through the rock and the cut material gets mixed with water, which the machine brings back to surface by using pressurised air. This method is faster and proven to be successful than conventional bored piling method in hard rock. High drilling penetration rates can be achieved using this method as it is quite versatile. It is also an environment friendly technique when compared to conventional methods as it doesn't use bentonite/polymer)

(An Orthotropic steel desk structure – comprises of structural steel plate and an extended arm. The arm is located at the obligatory span for enabling navigation. This structure is stiffened longitudinally and transversely to allow for bearing various loads. Thus prefabricated structures can be moved across. The 180m structure planned is amongst the largest used.)

Mumbai Trans Harbour Link Project – showing various packages



Busan-Geoje Fixed Link – Similar project by JV partner.

**Media Contact:**

**Sandeep Menezes**

sandeepmenezes@tataprojects.com

+91-9920074163

Senior Manager – Marketing Communications

TATA Projects Ltd.

**Naresh Sharma**

nareshsharma@tataprojects.com

+91-9010680747

Head Marketing Communications

TATA Projects Ltd.