Press Release
Investor Information

STRABAG subsidiary Ed. Züblin extends sewer network in Singapore for € 85 million

Facts & Figures

STRABAG UNIT:
Ed. Züblin AG, Züblin Singapore

CONTRACT VALUE:
~ € 85 million

PROJECT SCHEDULE:
2015–2017

CLIENT:
Land Transport Authority, Singapore

Contact

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- **Total of 112 shafts and 9.8 km of sewer pipes**
- **Pipe jacking in two contract lots**
- **Preparatory works for construction of the Singapore metro**

Singapore, 26 August 2015 The pipe jacking division of Ed. Züblin AG, a subsidiary of construction group STRABAG, has been hired by the Land Transport Authority of Singapore to expand the city's sewer network. The € 85 million (SGD 132 million) contract is divided into two lots:

The first lot of the contract (T3003) to reroute the existing municipal sewer lines and to further expand the canalisation comprises the construction of 57 shafts and one sewer pipe with a length of 5.6 km within a project schedule of 27 months. All prefabricated elements, like pipes and rings of tubbings, will be produced and delivered by the Züblin-owned factory in Malaysia. This ensures prefabricated elements of high quality.

The second lot of the contract (T3005) involves, among others, the preparatory works for the construction of the Singapore metro and the further extension of the sewer network. Here Züblin will build the necessary 55 shafts and a sewer pipe with a length of 4.2 km within a period of 25 months.

The pipe jacking method – also called dynamic ramming technique – will be employed in both lots. With this method, concrete or steel pipes may be laid non-disruptively. It is especially suited for installations with relatively small diameters. This project involves diameters between 30 cm and 3.1 m.

*Stuttgart-based **Ed. Züblin AG** has about 15,000 employees and, with an annual output of over € 3 billion, is one of Germany's leading construction companies. Since it was founded in 1898, Züblin has been successfully realising challenging construction projects in Germany and abroad and is the number one in the German building construction and civil engineering segment. The company's range of services comprises all construction-related tasks – from civil engineering, bridge building and tunnelling to complex turnkey construction to structural timber*

engineering and public-private partnerships. Current construction projects of the company, a subsidiary of globally operating STRABAG SE, include the modernisation and the new construction of Charité in Berlin, the second section of the Jena University Hospital and the Albabstieg tunnel on the new Wendlingen–Ulm rail line. More information is available at www.zueblin.de.

*Its subsidiary **Züblin Singapore** is a global leader for pipe jacking and tunnelling technologies.*

Images:

Breakthrough with pipe jacking method
Photo credits: Ed. Züblin AG

Survey Control Measurement in the tunnel
Photo credits: Ed. Züblin AG