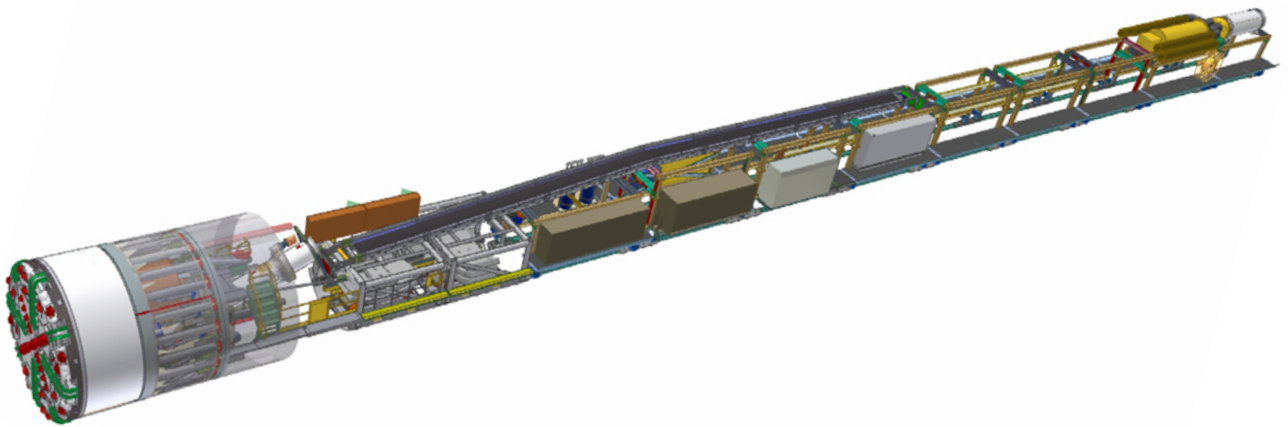


Supply of Second TBM for FCC/OHL/COPIISA J.V. - Terrassa Railways Tunnel Project, Spain



LOVAT is pleased to announce the FCC / OHL / Copisa Joint Venture, who earlier this year signed an agreement for the supply of a new LOVAT RME270SE Tunnel Boring Machine [TBM], have exercised the option for the supply of a second identical TBM. Both TBMs will be used in the construction of the Terrassa Railways Tunnel Project, an integrated system within the Barcelona Metro Network.

Each 6.9 m diameter, Earth Pressure TBM will have a mixed face Cuttinghead equipped with Chromium Carbide plating for abrasion protection. Eight Variable Frequency Drives (VFDs), with a combined output of 1,600 kW, will provide in excess of 9,000 kN.m of torque. Total propulsion capacity per TBM is 65,000 kN.m. The TBMs will be equipped with both Active and Passive articulation systems to negotiate the designed 160 m radius curves in the tunnel alignments.

LOVAT will also be supplying technical assistance and parts support for both TBMs. Excavation of the twin 3,727 meter long tunnels is scheduled to commence in 2008.