

EUROPE

1 **SUNDSVALL** (SE), Sundsvall, M-682M, AVN, Ø 1,110, → 770, **BAB Rörtryckning AB**. 2 **ST. PETERSBURG** (RU), link to the St. Petersburg Main Urban Collector, M-1360M, AVN (combined shield), Ø 4,540, → 1,162, **OOO "STIS" Ltd.** 3 **COPENHAGEN** (DK), Osterport Stadion, City Ring Copenhagen, M-1174M, AVND, Ø 1,960, → 60, **NCC Construction Danmark A/S**. 4 **GDANSK** (PL), Drainage area – Arena Baltycka Stadion, M-1174M, AVND, Ø 1,960, → 1,425, **Sanimet**. 5 **AUGHOOSE** (IE), Corrib Onshore Gas Pipeline, M-1553M, AVND, Ø 4,240, → 4,887, **Wayss&Freytag Ingenieurbau AG; Shell E&B Ireland Ltd.** 6 **HAMBURG** (DE), XFEL Hamburg, S-544/S-545, Mixshield, Ø 6,160, 5,450, → 5,785, **Hochtief AG, Bilfinger Berger AG**. 7 **WILHELMSHAVEN** (DE), cooling water pipes for the GDF Suez Coal Power Plant, M-1455M, AVND, Ø 2,525, → 1,480, **Wayss&Freytag Ingenieurbau AG**. 8 **WARSAW** (PL), Wisla River Crossing, Kolektory Dosylowe Czajka, S-642/M-1363M/M-1083M, Mixshield, AVN, AVND, Ø 5,350, 2,425, 3,025, → 7,160, **Hydrobudowa 9 S.A., PRG Metro Sp.z.o.o. KWG (PBG Group)**. 9 **LONDON** (GB), Lee Tunnel, S-622, Mixshield, Ø 8,850, → 6,900, **Morgan Est, Vinci Construction Grands Projets**. 10 **LONDON** (GB), London Cable Tunnel, M-1577M, EPB Shield, Ø 4,700, → 1,000, **Costain Ltd.** 11 **FRANKFURT** (DE), Fraport, M-1003M, AVN, Ø 1,505, → 1,800, **Sonntag Baugesellschaft mbH & Co. KG**. 12 **VIENNA** (AUT), Aspern Main Collector, M-241M, AVN, Ø 2,200, → 1,681, **Brochier Spezialtiefbau GmbH**. 13 **BERN** (CH), KVA Bern Forestry Center, M-1212M, AVND, Ø 3,025, → 485, **Implenia Bau AG**. 14 **KASTELRUTH** (IT), Seis Sewage Disposal A22, M-892M, AVN, Ø 1,505, → 240, **Braumann Tiefbau GmbH**. 15 **LIMMERN** (CH), Limmern Power Station, S-575, Gripper TBM, Ø 5,200, → 2,100, **Marti Tunnelbau AG**. 16 **NANT DE DRANCE** (CH), Nant de Drance, S-522, Gripper TBM, Ø 9,450, → 7,000, **Marti Tunnelbau AG**. 17 **KARLOVAC** (HR), Kisi Collector, M-1128M, AVN, Ø 1,970, → 260, **AQUATERM d.o.o.** 18 **GALAŢI** (RO), GalaŢi Overflow Sewer, M-1255M, AVN, Ø 1,505, → 180, **Confort S.A.** 19 **BELGRADE** (RS), "Zemun Polje – Dunav" Collector, M-1410M, EPB Shield, Ø 3,840, → 2,600, **Kolbara**. 20 **LIVORNO** (IT), Offshore Tuscany Regasification Scheme, M-1501M, AVND, Ø 1,885, → 5,000, **Denys S.A.** 21 **LLEIDA** (ES), Canal Segarra–Garrigues, M-949M, Double Shield TBM, Ø 3,150, → 3,905, **Acciona Infraestructuras S.A.** 22 **ISTANBUL** (TR), ISKI European Side, Phase 4 Sewage Tunnel, M-1393M, EPB Shield, Ø 3,840, → 10,000, **Yapi Sanayi ve Ticaret A.S.** 23 **ISTANBUL** (TR), Golden Horn Tunnel, M-635M, Single Shield TBM, Ø 3,065, → 4,241, **DEPAR INS. LTD. SİRKETİ**. 24 **ISTANBUL** (TR), ISKI European Side, Phase 1. & 4. Sewage, M-1384M/M-1393M, EPB Shield, Ø 2,870, 3,840, → 19,390, **Özka İnsaat A.Ş., YSE Yapi Sanayi ve Ticaret A.Ş., NAS İnsaat**. 25 **GEREDE** (TR), Gerede Project – Isikli Tunnel, S-690–S-692, Double Shield TBM, Ø 5,420, 5,520, → 31,486, **Kolin Construction Tourism Industry and Trading Co. Inc.** 26 **AKHALTSIKHE** (GE), Mtkvari Hydroproject, S-674, Double Shield TBM, Ø 5,940, → 9,500, **Mtkvari HPP LLC**. 27 **ELEFSINA** (GR), Elefsina Sewer Ergoate, M-1524M, AVN, Ø 760, → 44, **ERGO S.A. Construction & Commercial Co.**

MIDDLE EAST/AFRICA

28 **SÉTIF** (DZ), Sétif-Hodna, Lot 2.1 Galerie d'Armenee, M-1595M, Single Shield TBM, Ø 4,300, → 13,400, **GEIE RAZEL – CMCRA TABELLOUT**. 29 **ORAN** (DZ), Hyflux Seawater Desalination Plant at Oran, M-1469M, AVND, Ø 3,025, → 1,500, **Hydrochem (S) Pte. Ltd.** 30 **KHOURIBGA** (MA), Assainissement Liquide de la ville de Khouribga, M-1544M, Gripper TBM, Ø 1,970, → 4,000, **ECG S.A.R.L./Travaux Souterrains – Génie Civil**. 31 **DOHA** (QA), North Interceptor Fareq Abdul Aziz Street, M-1368M, AVN, Ø 2,835, → 691, **DongAh Geological Engineering Co. Ltd.** 32 **MEDINA** (SA), Madinah Sewer, M-1063M, AVN, Ø 1,505, → 4,500, **Krimmley General Cont. Est.** 33 **ABU DHABI** (AE), Abu Dhabi STEP T-02, S-582–S-584, EPB Shield, Ø 6,310, → 15,530, **Impregilo S.p.A.** 34 **JEDDAH** (SA), Jeddah South Central and North Central Sewerage Project, M-1244M, AVN, Ø 1,970, → 10,000, **Al Harbi Trading & Contracting Co.** 35 **SALAZIE** (RE), Galerie de Salazie, S-162, Double Shield TBM, Ø 3,865, → 8,050, **Spie Batignolles, Bouygues S.A., Razel-Pico**.

ASIA/OCEANIA

36 **JOSHIMATH** (IN), Tapovan Vishnugad, S-400, Double Shield TBM, Ø 6,425, → 8,288, **Alpine Mayreder Bau GmbH, Larsen & Toubro Ltd.** 37 **HANGZHOU** (CN), Qiantang River Crossing, M-1250M, AVND, Ø 3,780, → 2,773, **China Petroleum Pipeline No. 4 Construction Company**. 38 **JINPING** (CN), Jinping, S-405, Gripper TBM, Ø 12,400, → 15,903, **Ertan Hydropower Development Company Ltd.** 39 **YINGJIANG COUNTY** (CN), Nabang Hydropower Station, S-515, Gripper TBM, Ø 4,500, → 7,800, **First Engineering Co., Ltd. of China Railway 19th Bureau Group**. 40 **XIJIANG** (CN), Xijiang River Crossing, M-1509M, AVND, Ø 3,820, → 2,165, **SinoHydro Bureau 14th Co., SinoHydro Bureau 14 Co., Ltd.** 41 **HONG KONG** (CN), West Drainage Tunnel, S-486, Double Shield TBM, Ø 8,280, → 6,569, **Dragages Hong Kong Ltd., Nishimatsu Construction Co. Ltd.** 42 **HONG KONG** (CN), Hong Kong Lai Chi Kok Transfer Scheme, S-536, Mixshield, Ø 5,670, → 3,484, **Leighton Contractors (Asia) Ltd., John Holland Engineering Pty. Ltd.** 43 **HONG KONG** (CN), Tuen Mun Western Trunk Sewage, M-1514M, AVN, Ø 1,505, → 5,000, **Chun Wo Construction & Engineering Co. Ltd.** 44 **HONG KONG** (CN), Hong Kong, M-1516M, AVN, Ø 2,140, → 5,000, **Chun Wo Construction & Engineering Co. Ltd.** 45 **TAISHAN** (CN), Taishan Water Tunnel, S-551, Mixshield, Ø 9,000, → 8,656, **China Railway Tunnel Group Co. Ltd. (CRTG)**. 46 **MUMBAI** (IN), Mumbai Water Supply IV, S-625, Gripper TBM, Ø 6,230, → 6,810, **Soma Enterprise Ltd.** 47 **KURNOOL/ANDHRA PRADESH** (IN), Veligonda, S-370, Double Shield TBM, Ø 7,900, → 18,000, **Nuziveedu Seeds Ltd., Swathi Constructions Ltd., Coastal Projects Pvt. Ltd.** 48 **PENANG** (MY), Penang, M-1462M, AVN, Ø 665, → 4,000, **MMC-Gamuda Joint Venture**. 49 **NAMBOUR** (AU), Pringle Hill Tunnel, M-1418M, AVND, Ø 2,525, → 1,032, **Northern Network Alliance (NNA): Link Water Projects, McConnell Dowell, Abigroup, KBR**. 50 **WONTHAGGI** (AU), Victorian Desalination Plant, S-562/S-563, Mixshield, Ø 4,710, → 2,697, **Thiess Pty. Ltd.** 51 **CHRISTCHURCH** (NZ), Christchurch Major Sewer Upgrade, M-1513M, AVN, Ø 1,505, → 2,000, **McConnell Dowell Constructors**.

AMERICA

52 **PORTLAND** (US), Portsmouth Force Main Segment 2, M-1543M, Partial Face Machine, Ø 2,640, → 1,816, **Michels Tunnelling Inc.** 53 **PORTLAND** (US), Portsmouth Force Main Segment 1, M-1135M, AVN, Ø 1,810, → 885, **North West Boring Inc.** 54 **HARTFORD** (US), Clear Water Project, M-876M, AVND, Ø 2,260, → 183, **North-east Remsco Construction Inc.** 55 **NEW YORK** (US), Long Island City, M-1361M, AVN, Ø 1,505, → 135, **Cruz Contractors LLC**. 56 **COLUMBUS** (US), Columbus OARS I, S-634, EPB Shield, Ø 6,960, → 7,100, **Kenny Construction Co.; Obayashi Corporation**. 57 **LAS VEGAS** (US), Lake Mead Intake No. 3, S-502, Mixshield (convertible), Ø 7,180, → 4,800, **Impregilo S.p.A., S.A. Healy Corporation**. 58 **ATLANTA** (US), South Cobb County Tunnel, S-503, Gripper TBM, Ø 8,330, → 8,692, **J.F. Shea Construction Inc., Traylor Bros. Inc.** 59 **MEXICO CITY** (MX), Emisor Oriente, S-497/S-498/S-519, EPB Shield, Ø 8,700, 8,890, → 33,770, **ICA Ingenieros Civiles Asociados**. 60 **MEXICO CITY** (MX), Río de la Compañía, M-1510M, AVN, Ø 2,945, → 800, **Topos Hidromecánicos Mexicanos, S.A. de C.V.** 61 **SAN JUAN DE LA MAGUANA** (DO), Palomino, S-494, Double Shield TBM, Ø 4,500, → 12,436, **Construtora Norberto Odebrecht S.A.** 62 **SAN JOSÉ** (CR), San Miguel Subcollector, M-1565M, AVN, Ø 780, → 5,094, **Fernández Vaglio Constructora S.A.** 63 **BOGOTÁ** (CO), Interceptor Tunjuelo Canoas, S-611/M-1371M, EPB Shield, Ø 4,940, 3,840, → 11,421, **CASS Constructores, Constructora Norberto Odebrecht Colombia**. 64 **SÃO PAULO** (BR), Tiete Crossing, M-1125M, AVN, Ø 1,810, → 140, **M. Tabet Engenharia e Construções Ltda.**