

and housing minister is now Sadok Ben Jemaa, transport and communications minister between 1980-85. A Transport & Tourism Ministry has been created under Abderrazak Kefi, information minister until September this year (MEED 19:9:87).

Another hardline minister, Mohamed Sayah — strongly favoured by Bourguiba throughout his career — has also been arrested. His successor at Education, Higher Education & Scientific Research is Tijani Chelly, an engineer with long experience in commerce. New social affairs minister Taoufik Cheikhrouhou comes from a well-known commercial family. He was previously secretary-general at the ministry.

National Defence Minister Slaheddine Baly has been promoted, becoming a minister of state. The decision to retain Baly as defence minister underlines the ruling group's preference for civilian politicians, although the takeover was largely backed by the military.

There have been promotions in the military and police, partly to replace new members of the government. Ammar's replacement as head of the gendarmerie is Colonel Brahim Ghaoui. Ali Noureddine takes over as director-general of the police. The new airforce chief is General Ridha Attar, to replace General Mahmoud Nooman, who was arrested on 7 November.

IN BRIEF

● **Societe Tunisienne d'Industrie Automobile (STIA)** delivered 160 Iveco trucks to Algeria's **Entreprise Nationale des Vehicules Industriels (SNVI)** in the first week of November. They were supplied in a 25 April agreement whereby STIA is to supply SNVI with 418 light trucks, and SNVI is to supply 125 heavier vehicles (MEED 2:5:87). No financing details are available. SNVI has supplied 34 trucks and sent a bus chassis to STIA for tests, with a view to a joint assembly operation.

● Mohamed Chammam, sentenced to 20 years' hard labour in absentia during recent trials of Islamic militants, was arrested on 2 November. **Reuter** reports. He is the fifth fugitive captured since the trials ended on 27 September. Among those held is Ali Laaridh, who had been sentenced to death. Two Islamic militants were hanged on 8 October (MEED 17:10:87).

TURKEY

Coastal sewage work goes to local firm

The local **AZK** has been awarded an TL 18,000 million (\$19 million) contract to lay an interceptor sewer along the Marmara coast. The project is one of several in the first stage of the Istanbul sewerage renovation and expansion scheme (MEED 24:10:87).

The job entails supplying and installing 11 kilometres of 3.6-metre reinforced concrete pipes. These will intercept

existing waste water outfalls that now discharge sewage into the sea and cause considerable pollution. The sewage will be sent via another interceptor sewer to Kadikoy for treatment and discharged deep into the Bosphorus.

The pipes will be made in Turkey. Work on the job, which is for completion in 24 months, will start soon.

Offers were opened recently for three main outfalls in the Istanbul scheme, at Kadikoy, Uskudar and Baltalimani. Sixteen companies bid for the schemes, with some bidders quoting for only one or two outfalls.

The Istanbul sewerage scheme has received a \$218 million World Bank loan. Consultant for the first stage is the UK's **Taylor Binnie & Partners** with the local **UBM**.

The client, Istanbul Sewerage & Water Administration (ISKI), has also invited prequalification for construction of the first phases of two outfall drains in the scheme's second stage. These are at Tuzla and Kucukcekmece. Consultant for this stage is **Watson Motor Temel**, a grouping of the UK's **Watson Hawksley**, Switzerland's **Motor Columbus** and the local **Temel Muhendislik**.

Nine to bid for railway electrification scheme

Nine groups are expected to bid for an estimated \$70 million contract to electrify the railway line between Iskenderun and Divrigi. Bids are to be opened on 18 November after the closing date was extended following requests by some contractors. Offers were originally due in on 18 September.

The project, over 722 kilometres of line, will improve the transport of iron ore between mines in Divrigi and the Iskenderun iron and steel complex. Contractors will be responsible for design, equipment supply and commissioning. Equipment will include an overhead catenary system, power supply to substations, and remote control and telecommunications systems (MEED 22:8:87).

The nine groups, which all include a local partner, are

- **Balfour Beatty Power Construction** (UK) with **Kutlutas**
- **Indian Railway Construction Company** with **Ozeris**
- **Nippon Signal** and **Marubeni Corporation** (both Japan) with **Tekfen**
- **Iskra** and **Energoinvest** (both Yugoslavia) with **Enka**
- **GTME (GTM Entrepouse Electricite)** and **Sofrerail** (both France) with **Sezai Turkes-Feyzi Akkaya**
- **Societa Anonima Elettrificazione** and **Ansaldo Impianti** (both Italy) with **Usluer**
- **Finnrail** (Finland) with **Enerjitesis**
- **50-Cycles Group** (European consortium) with **Gama**.

The completion period for the project — backed by the Saudi Fund for Development — is three years. Bids have a four-month validity.

West Germany's **Deutsche Eisenbahn Consulting** prepared the tender documents. The client, **TCDD (Turkish Railways)**, will evaluate the offers.

IN BRIEF

● The local **Iron Products Industry (Demas)** is to build a 400,000-tonne-a-year rolling mill in New Zealand. The sale of the complete mill, which will be reassembled in New Zealand, is a first for Turkey. The contract for Auckland-based **Pacific Steel**, is reported to be valued at DM 8.5 million (\$14.9 million). The delivery of the 17 rolling machines, each weighing 1,700 tonnes, is to start in late December.

● The **Turkish Petroleum Corporation (TPAO)** is to invite participation in offshore drilling in 1988 in the Marmara, Aegean, Mediterranean and Black seas. TPAO will be seeking a partner with relevant experience, latest technology and financial backing, the Ankara daily **Ebanewsletter** reports. Exploration will start in the Aegean.

● The Electrical Study & Research Body (EIEI) is expected to sign a contract soon for final design and tender documents for dams and hydroelectric power plants at Deriner, Borcka and Muratli. The successful contractor is likely to be a consortium of Switzerland's **Electrowatt Engineering Services** and the local **Doslar**. Other bidders are Japan's **Electric Power & Development Company** with the local **Yapi Teknik**; and West Germany's **Lahmeyer** with the local **Temelsu** and **Su Yapi**.

● The local **Orsan** has a \$600,000 contract to decorate the Hilton hotel being built in Ankara's Gaziosmanpasa district. The company beat contenders from Italy and Singapore for the job, which is for completion in April 1988.

● The State Planning Organisation's search organisation has invited eight international companies to bid to provide macro-management consultancy services for the southern Anatolia development project. Offers must be in by 16 November. Bidders include the US' **Bechtel** with the local **Enka Teknik**; **Babtie Shaw Morton** of the UK with the local **Temel Muhendislik** and **Kentkur**; **Coopers & Lybrand** of the UK, Lebanon's **Dar al-Handasah** with the local **Su Yapi**; Japan's **Nippon Koei** with the local **Yuksel Proei**; and the UK's **Arthur Andersen & Company**. The project is estimated to be worth \$1 million.

● State iron and steel corporation **TCDI** has drawn up a shortlist of companies that will be invited to bid for a turnkey contract to modernise the rolling mill at its Izdemir iron and steel works, in Iskenderun (MEED 27:6:87). Tenders are expected to be issued at the end of November. The list includes: **Kobe Steel**, **Kawasaki** and **Nippon Kokan**, all of Japan; **Ashlow Engineering**, **British Steel (Overseas Services)** and **Davy McKee**, all of the UK; three West German firms, **Mannesmann Demag**, **Schloemann-Siemag** and **Fried Krupp**; Austria's **Voest Alpine**; **Centro Morgardshammar** of Sweden, the local **Asmas Agir Sanayi Makinalari**; Italy's **Danieli**; and the US' **Tippins**.

● The central bank has mandated **Chemical Bank** and **Sumitomo Bank** for a \$100 million