

## 20,000 M<sup>3</sup>/Day SWRO at Port Sudan City by EBD Water

**The Government of Sudan officially announced the results of the 20,000 M<sup>3</sup>/Day Sea Water Reverse Osmosis Desalination Plant international tender on turnkey basis. Among a total of 16 submitted offers ranging in value between the 14 & 25 Million US Dollars, world leaders in the field such as Degremont, Berkefeld & EBD Water, raced to secure this substantial size project.**

The final evaluation resulted in the selection of the EBD Water package presented by EBD Lebanon, a member of The EBD Group Holding. The package includes financing facilities over a period of several years.

The commissioning of the full 20,000 M<sup>3</sup>/Day Capacity, serving the Port Sudan City Potable Water Supply, is projected towards the end of 2003. Meanwhile, the first 10,000 M<sup>3</sup>/Day Production is scheduled to be placed into operation by the 2nd quarter of next year.

The EBD Water package will

Backwash Pumps, De-chlorination Dosing System, Acid Dosing System, Anti-scalant Dosing System, Cartridge Filtration, High Pressure Pumps with Variable Frequency Drives, Energy Recovery Turbines, R.O. trains comprising Seawater Membranes & Pressure Vessels, High Alloy Duplex Stainless Steel high pressure Manifolds and PVC low pressure piping, Instrumentation, Valves and Accessories. Also included are Flushing & Cleaning Systems, pH Adjustment and Post Chlorination Dosing Systems as well as Motor

Offices. The scope further includes the supply and placing into operation of the necessary number of Beach Wells and Power Generating Units, complete with full Auto Mode Synchronization and Fuel Storage Facilities.

In related news, an official celebration took place last October in the town of Broumana, located at the Scenic Mountains of Lebanon, in the Honor of a Sudanese Official Delegation, visiting Beirut. The Celebration and Dinner Party, organized by the EBD Group, was attended by the honored delegation of Ministers, the Sudanese Ambassador to Lebanon and other Lebanese & Sudanese Officials, Dignitaries and Businessmen.

The upcoming Official Lebanese Delegation to Sudan, anticipated as early as this November, was announced during the celebration, knowing that this delegation is organized by the Elite Businessmen of the Lebanese Economic Forum and will include High Officials, Industrialists as well as Representatives from the Chamber of Commerce and all the Lebanese Private Sectors. The Sudanese Syndicate of Businessmen and EBD Group's operations in



include the Design, Engineering, Manufacturing, Supply and Commissioning of the plant, while incorporating the latest in Desalination Technology. Included in the scope are Intake Bore Hole Submersible Pumps, Pre-chlorination Dosing System, Filter Feed Pumps, Multi Media Filtration,

Control Center and fully Automated Monitoring & Control Station, based on the latest in MMI Technology.

EBD Lebanon, on the other hand, will be responsible for the Design and Execution of all the Plant's Civil Works such as Concrete Water Tanks, Electro-mechanical Buildings and

Khartoum are anticipated to attend to all the details, ensuring the successful mission of the delegation, who will be honored by the Concerned Sudanese Ministers and other Officials. □

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