

EBD GROUP Fronts an International Consortium Targeting ALGERIA BOOT Project

Technical Bids were submitted on December 8th, 2003 to **Algerian Energy Company (AEC)** for the contract to build one of the world's largest desalination plants using Reverse Osmosis Technology. The plant's capacity will be 100,000 m³/day, and will be built in Skikda, Algeria.

The project is being tendered on BOOT basis, over a 25 year period. The successful bidder will create a special purpose company to execute the project; knowing that "Algerian Energy Company" along with "Algerienne Des Eaux" shall own 30% of its equity. The desalinated water will be sold to an offtake group consisting of state energy company "Sonatrach" and "Algerienne Des Eaux".

A consortium consisting of "EBD Group", C.A.T. of Lebanon, Black & Veatch International, and UK's Severn Trent was amongst the few qualifying bidders for this project. Other international groups including Canadian, U.S. and Spanish companies will also be competing for the job.

Technical evaluation of the bids is underway and once completed, invitations for commercial bids will be handed out. The contract award is expected towards the last quarter of 2004. The construction of the desalination plant



shall then start by early 2005 and the first production of potable water is projected before the end of 2006.

The package includes the Development, Design, Engineering, Procurement, Manufacturing, Finance, Supply, Installation, Testing & Commissioning, as well as Operation, Maintenance and Management for Twenty Five (25) years of the 100,000 m³/day Seawater Desalination Plant.

EBD Overseas will be the lead EPC contractor on the job and will provide, under license from **EBD Water**, the process technology, design and supply; C.A.T. shall be executing all the Electro-Mechanical and Civil works while Black & Veatch will be providing Design Review as well as Construction & Project management. The scope of work for the Plant includes a Seawater Intake System comprising collective beach wells, a complete pre-treatment plant, followed by High Pressure Pumps, Energy Recovery Turbines, R.O. Trains, Flushing & Cleaning Systems; Post Treatment systems; as well as Motor Control Centers, Metering facility, and Transfer pumps for the desalinated water. The plant will occupy a state-of-the-art facility designed to set the standard for the new generation of desalination plants. □

On a separate note, His Excellency President Omar Al Bashir, President of the Republic of Sudan inaugurated recently the first phase of the 20,000 m³/d Seawater Desalination Plant executed by EBD Lebanon in the City of Port Sudan. The plant, being the first of its kind in Sudan and the



largest in the Horn of Africa, was executed using the latest technologies available in the field of seawater desalination. The project was executed on Design-Build Turn-Key basis including all necessary Civil and Electro-Mechanical works as well as Power Generation Units. Long term financing was provided by EBD Group. □

بتاريخ ٨ كانون الأول (ديسمبر) ٢٠٠٣، تم طرح عطاءات تقنية إلى شركة الطاقة الجزائرية لعقد يقضي ببناء أحد أكبر محطات تحلية المياه في العالم باستخدام تقنية التناضح العكسي. وستبلغ طاقة المحطة التي ستبنى في سكيكدة، الجزائر ٢٠٠٠٠٠٠ م^٣/يومياً. وينسار إلى أن EBD Overseas إحدى شركات مجموعة EBD العالمية، سوف تقدم كل ما يحتاجه المشروع من تقنية وتصميم وتجهيزات وفقاً لأحدث التقنيات العالمية لتحلية مياه البحر.

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