

SPML Infra

SPML Infra Ltd is a leading infrastructure developer with operational experience across 27 states in India. The company has three decades of multi-disciplinary experience in installing world class infrastructure for water treatment and transmission, environmental engineering and municipal solid waste management, power projects and civil infrastructure construction. SPML has executed more than 400 projects across India and has established proven leadership in the high technology construction of India's vital urban infrastructure on an Engineering, Procurement and Construction (EPC), Public Private Partnership (PPP) and Build-Own-Operate-Transfer (BOOT) basis. **AAMIR JARIWALA, Head-Corporate Strategy & Investor Relations, SPML Infra Ltd, shares more details.**



Current order book position

Rs 3,710 crore in water, power and civil infrastructure development.

Which was the project that catapulted the company into the big league?

The Bhiwandi Water Supply Project is a landmark project for SPML. It caters to the water requirement of over a million people of Bhiwandi, an important satellite city of Mumbai, and provides them with the infrastructure to receive clean drinking water from source to tap. The project envisages the following:

- ▶ Development of source in the river Tansa and its tributaries and construction of KT weirs and two minor dams to cater to the needs of the city for the next 30 years.

- ▶ **Development of a new water treatment plant including pumping stations, raw water rising mains and the reservoirs.**

- ▶ Development and O&M of complete water distribution system to cater to the need of 24X7 water supply to the entire city.

- ▶ Development of full-fledged customer

redressal system with billing and collection.

The project is a first of its kind with the Municipal Corporation having 10 per cent equity stake in the SPV formed with SPML Infra. The main focus is to develop a modern water supply system for a world class service.

What is special about this project?

It is one of the first projects that deals with source to tap solution and the

municipal body outsourcing its duties to a reliable private sector undertaking to perform on a PPP basis. It is the largest project of its size in India. These contracts are difficult to negotiate and has clear performance target for the services to be delivered to the public. The preparatory work has started and the construction work will begin in next six months at the end of the pre work period.

What made a difference?

Private Sector Participation (PSP)



India's first source to tap integrated water management project at Latur.



The Latur Water Supply Project would benefit 4.5 lakh people.

through a return on capital based methodology for pricing bulk water was a creative financing idea that greatly helped in contract set up and bankability to acquire funds.

The kind of equipment used...

SPML is using latest SCADA (Supervisory Control and Data Acquisition) system for monitoring water supply and AMR (Automatic Meter Reading) system for metering.

Which is the dream project of your company?

SPML believes that the Aurangabad Water Supply Project, of which it is currently the preferred bidder, is a marquee project that will further enhance SPML's contribution to the nation's leading water supply infrastructure, putting the company in the league of global water companies, such as Veolia, SUEZ and SAUR. This new project will provide with the world class infrastructure to the residents of

the city who will receive clean drinking water from source to tap for the next 20 years. Aurangabad is a flourishing city having population of over one million. The expectations of the people in the city are high from this project, and SPML will aim to surpass it by providing world class infrastructure and water management services. The work on this important project is expected to begin in the third quarter of 2011.

What will be the important features of this project?

SPML will be responsible for the following key activities in this project:

- Construction of a new parallel water DI pipeline from Jaikwadi Dam to Master Balancing Reservoir at Nakshatrawadi.
- Construction, operation and maintenance of new head works and approach bridge, new pumping machinery and electrical installation, new Master Balancing Reservoir/ Elevated Service Reservoir

- Construct and rehabilitate the transmission mains (Harsool scheme), trunk mains and feeder mains
- Rehabilitating the existing distribution and transmission water supply system of Aurangabad city
- Rehabilitation, operation and maintenance of existing head works and approach road and bridge, existing water treatment plant and recirculation sump, existing pumping machinery and electrical installations
- Undertaking metering and increasing water supply coverage area to cover the entire city
- Rehabilitation of existing water assets; water treatment plants, master balancing reservoir, elevated service reservoirs etc
- Development of computerised billing and collection systems.
- To supply potable water to the residents as per Central Public Health and Environmental Engineering Organisation (CPHEEO) norms
- To operate and maintain the facilities (including the transmission and distribution system, meters and computerised system) in accordance with the terms of agreement
- Extend water supply coverage area within the city limits, as and when requested and required among others.

Assessment of Infrastructure Industry

Infrastructure industry in India has been experiencing a rapid growth in different sectors with the influx of foreign investments. As per a report of Planning Commission, investment in infrastructure would almost double at \$1,025 billion in the Twelfth Plan, compared to \$514 billion in the Eleventh Plan. Out of the total outlay, 50 per cent is expected to come from the private sector, which contributed 36 per cent in the Eleventh Plan. With growing need of funds for the infrastructure development, the PPP model will remain a key growth driver. The private sector is most capable of delivering the project capital and long-term performance is expected with world-class infrastructure set-up.

What is its status?

We are expecting LOI/LOA by next month, after which the project work will commence. **CBT**