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Press Note

Jyoti Ltd., Vadodara bags largest Pump Order worth Rs.541 Crores from Govt. of Karnataka

Jyoti Ltd., Vadodara based Engineering Company of more than 65 years, is a pioneer in the field of Pumps, Motors, Generators and Switchgear under one roof for core infrastructure sectors of Water and Electricity. Jyoti Ltd. also undertakes turnkey contracts for Irrigation and Water Supply.

Jyoti Ltd. in Joint Venture with Two Major Infrastructure Companies has bagged two prestigious orders for Upper Bhadra Lift Irrigation Project – Package I and Package II.

Govt. of Karnataka has established **Karnataka Neeravari Nigam Limited (KNNL)** for handling medium & Large Irrigation Projects in Karnataka. KNNL had invited bids for EPC Contracts for Upper Bhadra Lift Irrigation Project for Package I and Package II.

Under very stiff competition, **KNNL** awarded the work of **Package I** to **SEW Constructions Limited – Jyoti Ltd. Joint Venture** for **Rs. 324 Crores**. On similar lines, **KNNL** awarded the work of **Package II** to **M/S RN Shetty Infrastructure Limited - Naveen Mechanised Construction Company Private Limited - Jyoti Limited - PES Engineers Private Limited Joint Venture** for **Rs. 1032 Crores**.

For both of these prestigious packages, **Jyoti Ltd's** share is **Rs. 541 Crores (Rs.117 Crores in Package I + Rs.424 Crores in Package II)** and Jyoti Limited is responsible for Complete Electro-mechanical work with associated Control & Instrumentation system including transmission line of **110KV** and **220KV** alongwith Substations.

This is the single largest Electromechanical package awarded on any pump manufacturer in India. Jyoti Limited shall supply **28 nos.** state-of-the-art **Metallic Volute Pumps** for lifting huge quantum of water. Each Pump would have capacity of **12 CuM/Sec** for Package I and **16 CuM/Sec** for Package II. These pumps would be driven by Synchronous motors of ratings as high as **6.6 MW, 11 KV**. Package I envisages lifting of **15TMC (Thousand Million Cubic Feet)** Water from Tunga River to Bhadra Reservoir. Similarly Package II envisages lifting of **21.5TMC** water from Bhadra reservoir to Delivery chamber near Ajjampur. The total installed capacity will be @ **180 MW**.

The scope of work for both these packages include Field survey, Engineering, Design, Hydraulic studies, Manufacture, Supply, Erection, Commissioning and Operation & Maintenance for 5 years.

This project will bring the green revolution in Central Karnataka as **15.90 TMC** water is to be used for irrigating **1,07,265 hectares** of land and thus farm output in the area is expected to increase by multifold. **5.60 TMC** water will be used for drinking purpose in the water starved districts of Tumkur and Kolar, thus quenching the thirst of lakhs of people. This will put an end to struggle for drinking water in this area.

Also **157** small & large tanks in the area will be filled which will solve the drinking water problem of cattle and also will keep the ground water level intact thus helping the environment.

Jyoti Limited is having substantial experience in the field of Turn-Key Pumping Systems and is fully poised to take up this prestigious project.

With this order, Jyoti Ltd. is entering into the new era promising very bright future for India in Water Handling Sector.

(Rahul Amin)
Chairman & Managing Director