

PUNJAB STATE ELECTRICITY BOARD
GURU GOBIND SINGH SUPER THERMAL PLANT, ROPAR

Expression of Interest for Automatic/Remote Metering of Agricultural Supply Meters.

The cooling water duct of Guru Gobind Singh Super Thermal Plant Stage-II (2x210MW) is of reinforced concrete M-20 having 6000mmx6000mm cross-section with four barrels of 2250mm dia in two layers one above the other. The depth of duct below existing natural ground is about 6 meters. This duct was constructed as one integral unit with two construction joints of 1/3rd and 2/3rd height with PVC water stops. The duct is approximately 400m long with provision of expansion joints @ 75 M intervals . The duct is designed to carry a discharge of 24000m³/hour at a pressure of 1.75 kg/cm². The leakage is about 200 MT/Hr. approx. presumably at expansion joint. It is proposed to undertake repair of this leakage by pressure grouting or jacketing etc. from outside with tunnel is operating condition as closure of 2x210MW, Units 3&4 units even for few days is not possible. Expression of interest by contractors specialized in hydraulic works having adequate dewatering equipment and dealing with underground construction & pressure grouting is invited to take up the work of stopping water leakage from underground reinforced concrete cooling water duct repairs jobs. Interested firms are requested to visit the site on any day including holidays before 28-2-09.

Contact Person

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