



TENUGHAT VIDYUT NIGAM LIMITED
2x210 MW Tenughat Thermal Power Station
Jharkhand
Dry Fly Ash Collection & Disposal System



02.00 INTENT OF SPECIFICATION

02.01 This part of the technical specification is intended to cover design, engineering, manufacture, supply, assembly, testing at manufacturer's works, inspection, packing, forwarding to site, unloading and storage, preservation, handling at site, insurance, complete installation including all civil works, building steel structures, technological steel structures, modifications in the existing system, dismantling and reinstallation as may be required, pre-commissioning, testing, commissioning and performance testing and handing over of a complete ash handling system with all its accessories for 2x210 MW Tenughat Thermal Power Station (TTPS) of Tenughat Vidyut Nigam Limited without affecting the performance of existing hydro ejector based vacuum type Ash Handling System which disposes off the fly ash in slurry form. Evacuation and conveying of dry fly ash shall be done through dense phase pneumatic conveying system from various fly ash hoppers of boilers and ESP hoppers up to main silos through Intermediate silos.

The Bidders are advised that they should visit the site to fully understand and acquaint themselves with the actual site condition and complete scope of work before submission of their offer. It shall be the sole responsibility of the Bidder to provide the complete system including foundation based on correct disposition of the existing structures, soil conditions, etc. No claim shall be entertained on these accounts from the tenderer after submission of Tender under any circumstances whatsoever.

02.02 The equipment layout and the auxiliaries shall be such as to integrate the entire proposed systems with existing system as & when required. The layout / scheme and orientation of various units and their integration with existing facilities have to be shown in drawing.