

## **Brief Scope of Work**

The brief scope of work for **Interconnection of WT downstream conveyors with stage-II TH conveyors at coal handling plant of Farakka Super Thermal Power Station** is as follows:

Present Coal Flow from Wagon Tippler:- Coal unloaded at Wagon Tipplers are conveyed through existing Conveyors 33A/B, 34A/B, 2A/B & 3A/B before crushing at Crusher House, St-I.

Proposed Scheme:- In the proposed work, profile of existing Conveyor 34A shall be modified and extended such that C-34A shall drop Coal at proposed new trough conveyor at proposed new transfer Point. Finally, Coal conveyed from C-34A shall drop to existing Conveyors 16A/B of Stage-II. Purpose of the new interconnection is to be re-routing of uncrushed Coal to pass through Crusher House, Stage-II for operational flexibility.

After modification, profile of conveyor 34A shall be such that it will cross the existing Fly ash trestle, existing Conveyor gallery and under construction FGD ducts which would come across the proposed conveyor. Minimum headroom of 8 (m) shall be required below the conveyors while crossing the existing Railway track and existing Roads.

Modification of existing conveyor gallery & existing transfer points shall be in the scope of the work.

Complete work for the above modification scheme including FDPS, Electrical, Instrumentation, Civil and Architectural shall be in the scope of the Bidder.