

## **Brief scope of work**

The Pakri-Barwadih block is located in the north eastern part of North Karanpura Coal Field in Hazaribagh district of Jharkhand state, India and it is bounded by longitudes 85°10' to 85°15'E and latitudes 23°51'30" to 23°55'30" North. The block has been allotted to NTPC Limited by Ministry of Coal, Government of India.

### **Following is the brief scope of work/ supply (2X750 TPH) and for each 750 TPH crusher for (-) 100 mm sizing:**

1. Supply of 750 TPH Feeder Breaker for crushing ROM coal (-) 1200 mm to (-) 300mm as per manufacturer design.
2. Supply of 750 TPH Double Roll Individual Drive Secondary Sizer/Crusher for crushing coal from (-) 300mm to (-) 100mm.
3. Supply of Belt Conveyor system.
4. Supply of Radial Stacker arrangement.
5. Prefabricated Retaining Wall and Skid Mounting Structure
6. Operator's cabin with its platform and supporting structure.
7. Control panel for the plant and electrical cables from panel to equipments.
8. Installation and Commissioning of complete unit.
9. Operation and maintenance of complete system with all consumables and spares. (shall be a separate line item in quotation)
10. Dust suppression system.
11. Fire fighting system (extinguishers and hydrant system)
12. Civil works.
13. All associated arrangement including supply and laying of LT power, control and instrumentation cable from NTPC power source to LT Panel and associated equipment of interim crushing arrangement shall be in bidder scope.

Any other equipment/ work required to complete the installation and commissioning of crushing arrangement.