

Development and Operation of East Pit of Talaipalli Coal Block
Bidding Doc. No.: CS-7014-602(R2)-9

Appointment of Mine Developer cum Operator for 10 years

Brief Scope of work

The MDO shall plan, design, engineer, finance, construct, develop, operate and maintain the East pit of Talaipalli Coal Mine (for which Revised Mining Plan and Mine closure Plan in under approval by MoC) to deliver coal of specified quantity and quality to NTPC. It includes excavation of overburden/Interburden by mechanized means, loading, transportation, dumping, dozing, levelling at OB dumping site to ensure progressive mine closure, rehandling of dump, etc and mining of coal by mechanised means, loading, transportation, and supply of coal of (-) 100 mm size at delivery point, etc

The mine development shall interalia involve land acquisition and R&R related activities such as interaction with PAPs, State Government and other agencies, physical possession of land, etc. and development of infrastructures facilities for its own use like equipment workshop, electrical substations, pumping arrangements, haul road maintenance, Diversion of nala, strengthening & widening of nala, diversion of power lines, Construction of internal roads, mine illumination, fencing, construction of toe wall, ETP etc, and compliance to all statutory rules, regulation and laws as applicable.

BRIEF TECHNICAL PARAMETERS

Duration of Operation	10 years
Coal to be extracted	111.31 million tonnes
Total OB removal excluding rehandling	560.02 Million Cubic meters
Total OB to be rehandled	50.35 Million Cubic meters
Stripping ratio	5.03 Cum per tonne (without rehandling) 5.48 Cum per tonne (with rehandling)
Predominant Grade	G12
External & Internal Dumping height	120 mtrs above OGL