

**SALIENT TECHNICAL FEATURES
FOR
Procurement Of Imported Coal On CIF Basis For NTPC POWER PLANTS**

These Salient Technical features are mentioned only to facilitate the prospective bidders to prima-facie understand the requirements under the tender and shall not in any way limit or alter the scope of work and technical features/specification of supply of Imported Coal covered in the Bidding Documents. Detailed provisions in regard of scope of work and technical features/specification of subject requirement contained in the Bidding Documents shall be final and binding.

Brief Scope of Work:

The Successful Bidder shall supply imported Steam Coal sourced from identified mine(s) as declared by him on CIF (Cost, Insurance and Freight) basis at designated port **either Dhamra or Paradip** only for NTPC Power Plants. Bidder shall declare the coal mine(s) outside India from where they are intending to supply coal as per specification. All liaisons, coordination with coal mine (s) outside India, coordination at load port and activities of stevedoring, handling, arranging vessel etc at the load port shall be part of Scope of Work of the Successful Bidder. The bidder will be required to deliver coal from source upto the unload port and take the marine insurance of the cargo.

Inland Handling and Transport (IHT) contractor appointed by NTPC shall receive the shipment from CIF contractor on behalf of NTPC. Custom Duty shall be paid by the NTPC and cargo related charges at port shall be paid by the Inland Handling and Transport (IHT) contractor. The Successful Bidder shall be responsible for coordination with IHT contractor, Port and statutory authorities for custom clearance and timely discharge of vessel.

The detailed Scope of Work shall be as per the Bidding Documents.

Delivery: On CIF basis at designated port as decided by NTPC

Delivery Period: Total quantity of imported coal shall be delivered in 4 (Four) months period, as per delivery schedule to be given to the successful bidder by NTPC. Delivery schedule may be further extended at the sole discretion of NTPC.

Specification of Coal: The specified range for quality of coal shall be as under:

Parameters	UNIT	Specified Range
Total Moisture (ARB)	%	Upto 32%
Ash (ADB)	%	Upto 20% Max
Gross Calorific Value (ARB)	Kcal/ Kg	Not less than 4700
Sulphur (ADB)	%	Upto 1.00% Max
SIZE	MM	Upto 50mm However, size of coal less than 2.36 mm shall not be more than 10% of quantity received at designated discharge port
Fixed Carbon (ADB)	%	30-50% Typical
Volatile Matter (ADB)	%	25-45%
HGI	-	45-60
IDT under reducing atmosphere	Deg Centigrade	1100 Minimum
Extraneous Material	MT	Nil

Base parameters for coal under this tender for Price Basis are as under:

Total Moisture (ARB)	:	25%
Ash (ADB)	:	15%
Sulphur (ADB)	:	0.90%
Gross Calorific Value (ARB)	:	5000 Kcal/Kg
Size (less than 2.36mm) not exceeding	:	10% of quantity received at designated discharge port