



भारत सरकार
विद्युत मंत्रालय
केन्द्रीय विद्युत प्राधिकरण
सेवा भवन, रामाकृष्णा पुरम, नई दिल्ली-110066



No. 225/excise-custom/cetpi/cea/2008

Dated: 8/10/08

OFFICE MEMORANDUM

Subject: Mega Power Policy – Notifications issued by Ministry of Finance regarding grant of deemed export benefits for supplies to mega power projects by DGFT, Ministry of Commerce - regarding.

The Ministry of Finance has issued the following notifications on the above subject :

- i) Ministry of Finance (Department of Revenue) Notification No. 46/2008 Central Excise dated 14th August, 2008 extending full exemption from central excise duty to goods procured for setting up ultra mega power projects based on supercritical technology; and
- ii) Department of Commerce, Directorate General of Foreign Trade Policy Circular No. 29 (RE-08)2004-2009 dated 20th August, 2008 relating to clarification regarding grant of Deemed Export Benefits for supplies to Mega Power Projects.

Notification No. 46/2008 Central Excise dated 14th August, 2008, also incorporates that an officer not below the rank of Chief Engineer in the Central Electricity Authority needs to certify that the said goods are required for the setting up of the said Ultra Mega Power Project under Govt. of India initiative, indicating the quantity, description and specification thereof.

Accordingly, Chief Engineer (TPI), CEA has been authorized to issue the necessary certificate to fulfill the requirement of above cited Notification. In order to process the proposal for issue of required certificate, project developing agencies of Ultra Mega Power Projects need to furnish the information as per the enclosed format

in quadruplicate to Chief Engineer (TPI), Central Electricity Authority, Room No. 902,
9th Floor, Sewa Bhavan (South), R. K. Puram, New Delhi -110066

Encl. as above

(K. P. Singh)
Secretary, CEA
Tel.011-26108476

To:

1. Secretary (Energy) of all State Governments.
2. CMDs of all DISCOMs.
3. Chief Executive Officers of Ultra Mega Power Projects.
4. Chief Engineer (TPI), CEA

Copy for information to:

1. Secretary (Power), Ministry Of Power
2. Chairperson, CEA
3. Member (Thermal), CEA

(To be submitted in Quadruplicate)

CENTRAL ELECTRICITY AUTHORITY

Format for furnishing the application for getting the certificate from Chief Engineer, CEA, New Delhi certifying the quantity, description and specification of the goods required for the Ultra mega power projects for the purpose of deemed export benefits in accordance with the Min. of Finance notification No.46/2008-Central Excise dated 14.8.2008.

Date:

Reference No.

1. Mega Power Project Certificate

----- is a Mega Power Project as per the certificate issued by Joint Secretary (Thermal), Ministry of Power vide reference No.----- dated ----- (copy enclosed).

2. Project Authority Certificate

I, ----- Chief Executive Officer of ---(capacity)--- MW -(name)- Ultra Mega Coal Based Power Project, am duly authorized to issue the Project Authority Certificate. I hereby certify that M/s----- have been awarded a contract for supply of goods of quantity and description as mentioned below for onshore supplies against order no. ----- dated -----.

Package ... (Name)		<i>(Soft copy of the Specifications and unpriced Purchase order to be furnished)</i>	
S.No.	Description of the item	Quantity	Broad Specifications incl. parameters
(Mechanical): 1. 2. 3. 4.			
(Electrical and C&I): 1. 2. 3. 4.			
(Civil Works): 1. Cement 2. Reinforcement Steel 3. Structural Steel	Total quantity and grade of concrete - do-	MT MT MT	

It is certified

- i) that the supply of goods under the above contract are required for setting up of -(capacity)- MW -(Name)— Ultra Mega Power Project based on super-critical coal-thermal technology from which power procurement has been tied up through tariff based international competitive bidding.
- ii) that the above goods are eligible for exemption from the duties of excise leviable under the Notification No. 46/2008-Central Excise dated :14.08.2008 by Ministry of Finance.
- iii) that the said goods shall be used in the said project only and not for any other use.
- iv) that no other similar certificate to any other party has been granted for the same supplies as detailed above, under the same contract referred to above.
- v) that in the event of non compliance of the above, I undertake to pay the duty which would have been leviable at the time of clearance of goods, but for this exemption.

Signature :

Place:

Name:

Designation: Chief Executive Officer

Date:

Name of the project

Seal

3. Certificate by Chief Engineer, Central Electricity Authority, New Delhi-110066

(In accordance with the Ministry of Finance Notification No. 46/2008-Central Excise dated 14.08.2008)

It is certified that the above goods indicating the quantity, description and specifications thereof are required for use in the said Ultra Mega Power Project.

Place:

Signature

Date:

Name of Authorized Signatory
Designation with seal

Typical List of systems/packages of Thermal Power Plants

1. Main Plant :

a) Boiler & Auxiliaries-

- i) Boiler including furnace, water walls, SH, RH, Economizer, Drum, Headers & structure etc.
- ii) Fans (ID, FD, PA & Seal Air etc.)
- iv) Pumps, Heat exchangers & Aux. cooling system.
- iv) ESP, Ducts & Chimney
- v) Mills & coal feeders.
- vi) Associated Electrical Equipments/ Systems
- vii) Integral C&I Equipments/ Systems

b) Steam Turbine-Generator & Auxiliaries-

- i) Steam Turbine incl. Lube oil, Governing and jacking oil
- ii) Turbo generator and auxiliaries
- iii) Aux. cooling water including Heat exchangers.
- iv) Condenser & Air extraction system.
- v) Power cycle pumps & Drives.
- vi) Feed water heaters & Deaerator.
- vii) Condenser online tube cleaning system.
- viii) Associated Electrical Equipments/ Systems
- ix) Integral C&I Equipments/ Systems

c) Piping, Valves & insulations-

- i) Power cycle piping & valves including HP piping.
- ii) LP piping & valves.
- iii) Large diameter piping & tanks.
- iv) Thermal Insulation.

2. Balance of Plants:

- a) Coal Handling System
- b) Ash Handling System & Ash Water Recirculation System
- c) Fuel Oil Storage & Handling System
- d) Mill Reject system
- e) Fire Protection, Detection & Alarm System
- f) CW System & Cooling Tower
- g) Water Treatment System (Plant Water System)
- h) Effluent Treatment System
- i) Ventilation System
- j) Air-conditioning System
- k) Environment & Chemical Lab Equipments
- l) Material Handling Equipments
- m) EOT Crane
- n) Lifts & Elevators
- o) Compressed Air System
- p) Workshop Equipments
- q) Misc. Hoists & Cranes

3. Electrical System:

a) Electrical System of Main Plant-

- i) Unit Control Board (Electrical)
- ii) Generator Isolated Phase Bus-duct (IPBD) and Neutral Grounding
- iii) Power Transformers
- iv) HT (11, 3.3kV) Segregated Phase Busducts (SPBD)
- v) HT (11, 3.3kV) Switchgears
- vi) 415V LT Switchgears
- vii) 415V LT Non-segregated Phase Busduct
- viii) 11/ 3.3kV HT Aux. Transformers
- ix) 11/ 0.415kV, 3.3/ 0.415kV LT Transformers
- x) HT Power cables
- xi) LT Power cables
- xii) LT Control cables
- xiii) Cabling incl. fire sealing, Earthing and Lightning Protection
- xiv) Illumination
- xv) 220V Battery and Battery chargers
- xvi) DG Sets
- xvii) Electrical Lab Equipments

b) Switchyard-

- i) Switchyard Equipments
- ii) Switchyard Control Board

4. Control & Instrumentation of Main Plant:

- a) Distributed Digital Control Monitoring and information System (DDCMIS)
- b) Measuring Instruments (Primary & Secondary)
- c) Steam & Water Analysis System
- d) Vibration Monitoring System
- e) Flue Gas Analysis System
- f) Unit Control Desk and Unit Control Panel
- g) Electric Power Supply System
- h) Instrumentation Cables
- i) PLC based Miscellaneous Control System
- j) C&I Lab Equipments

5. Civil Works :

- i) Roads
- ii) Drains
- iii) Boundary walls
- iv) Any other civil structure

Note: i) List of Packages finalized by the developers giving broad scope to be given upfront.
ii) A soft copy of the specification and copy of un-priced Purchase Order shall also be annexed.