



ISG BANGALORE

**ENQUIRY SPECIFICATION FOR SUPPLY OF
PORTLAND POZZOLANA CEMENT(PPC), CHP
3X660 MW STPP, NORTH KARANPURA**

**Specification Number:
IS-1-13-2005/120**

**BHARAT HEAVY ELECTRICALS LIMITED
INDUSTRIAL SYSTEMS GROUP BANGALORE**

JOB NO - IS – 1 - 13 - 2005

**TENDER SPECIFICATION
FOR
SUPPLY OF PORTLAND POZZOLANA CEMENT (PPC)**

**3X 660 MW NORTH KARANPURA SUPER THERMAL POWER
PLANT**

***Note: - In case any clarification is required, with regard to technical specification,
please contact us over
Email :vrm@bhel.in***

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TENDER SPECIFICATION

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PART – A

1.0 DETAILS OF THE PROJECT

North Karanpura Super Thermal Power Project (3x660 MW), a pit head COAL based thermal power project, is located in Hazaribagh and Chatra districts of Jharkhand State. Basic inputs i.e. Coal; water and land have already been tied up. The project is proposed for the States & Union Territories of Northern, Western and Eastern Regions and the State of Jharkhand.

The capacity of the project is 1980 MW comprising of three (3) units of 660 MW each.

- OWNER – NTPC LTD
- CONSULTANT – NTPC LTD
- PROJECT TITLE - NORTH KARANPURA SUPER THERMAL POWER PROJECT (3x660MW)
- LOCATION - NEAR TANDWA TOWN, CHATRA DIST., JHARKHAND

2.0 SITE APPROACH

APPROACH TO SITE

The power project is proposed to be located near Tandwa town in Chatra districts in the state of Jharkhand on Hazaribagh-Chatra State highway at a distance of about 50 kms from Hazaribagh city. The nearest commercial airport is Ranchi at a distance of 150 kms from project site. The nearest railhead Khalari Railway Station on Ranchi-Garhwa section of Eastern Railways is about 40 kms from project site.

Major rail/road distances from the project site are as under:

City	Distance Approx. (kms)
Ranchi	150
Khalari	40

The site is located near Tandwa town having latitude and longitude of about 23° 50' to 23° 52' N, and 84° 59' to 85° 2' E respectively.

PART – B

SALIENT FEATURES OF THE TENDER

The salient features of this Tender are detailed below:-

- 1) This is an open tender enquiry inviting quotations for entering into Contract for Supplying **Fly ash based Portland Pozzolana cement (PPC) conforming IS 1489 Part -I** for CHP & AHP Civil works of 3 X 660 MW, STPP, North Karanpura
- 2) The tender is for a tentative quantity of 6250 MT of PPC. This quantity is subject to variation ($\pm 30\%$).

PART-C

SPECIAL NOTES:

- i. Bidder should visit the site and study the prevailing site condition including law & order etc. before quoting.
- ii. In case of absence of any queries from bidder(s), their quoted price will be PRESUMED to be final and complete with reference to the tender documents (including TCNs, clarifications, corrigendum issued by BHEL, if any). Bidders are requested to study the tender documents in detail and prepare their queries/clarifications accordingly. All such queries / clarifications shall be cleared/replied by BHEL. Such clarification letters, corrigendum and/or Tender change notes (TCNs), if issued by BHEL, shall form part of tender document.
- iii. In the event of any conflict between requirement of any clause of this specification/ documents /drawings /data sheets etc or requirements of different codes/ standards specified/ contradictions between any two clauses of tender document, the same to be brought to the knowledge of BHEL by bidders in writing for clarification before due date of seeking clarification, otherwise, more stringent requirement as may be interpreted by BHEL shall prevail and shall be binding on bidder . Any typing error/missing pages/ other clerical errors in the tender documents, noticed by bidder must be pointed out before submission of offer, or else, BHEL'S interpretation shall prevail & binding on bidder.
- iv. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay, and receipt of any query after due date shall not be entertained.

PART-D

SPECIAL CONDITIONS OF CONTRACT

- 1) Dispatch clearance of required quantity of cement would be given by BHEL-ISG / 3 X 660 MW, NTPC, North Karanpura project , Tandwa, Jharkhand as per the requirement at site.,
- 2) Cement Bag Should be Marked as per IS requirement. Cement is to be supplied in Non – Returnable Bags. Each Bag should contain 50 Kg of Cement.
- 3) Site Test – Site test of cement shall be conducted as per BHEL/ Customer's Field Quality Plan, BHEL reserves the right to conduct necessary test at vendor's works if Required.
- 4) The Representative of the Vendor should be available at 3 X 660 MW, NTPC North Karanpura Project , Tandwa, Jharkhand site whenever required as per BHEL site requirement to provide single window expeditious service and quality checks as per IS.
- 5) BHEL reserves the Right to Cancel the order in case of delay in delivery of cement by vendor and failure to comply with quality requirements. BHEL also reserves the right to place the order on the other successful bidder who has taken part in the tender subject to his compliance of procedures of BHEL in terms of Price.
- 6) The Unloading of Material will be done in a Reasonable time at site.
- 7) Guarantee / Test certificates to be furnished
- 8) Quality of Cement is associated with Shelf Life. Shelf Life of supplied cement should not exceed the lime as per IS specifications taking into consideration the date of Manufacturing , Transit time and use of cement at Site with in 8 weeks from the date of receipt at site. Bidder shall ensure supply of cement accordingly.