

575524/2024/PS-PEM-CIV



TECHNICAL PRE-QUALIFYING REQUIREMENTS FOR  
PREPARATION OF DETAILED FABRICATION DRAWINGS  
OF STRUCTURAL STEEL WORKS

Specification Number:  
PE-TS-512-612-C002

**2 X 800 MW SINGRAULI SUPER THERMAL POWER PROJECT  
TECHNICAL PRE-QUALIFYING REQUIREMENTS FOR PREPARATION  
OF DETAILED FABRICATION DRAWINGS OF STRUCTURAL STEEL  
WORKS**



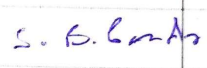
Bharat Heavy Electricals Limited  
Project Engineering Management, Noida  
(A Government of India Undertaking)

ISSUED BY BHEL PEM  
NOIDA

Page 1 of 3

 BHEL PEM	TECHNICAL PRE-QUALIFYING REQUIREMENTS FOR PREPARATION OF DETAILED FABRICATION DRAWINGS OF STRUCTURAL STEEL WORKS	Specification Number: PE-TS-512-612-C002
---	--	---

<b>Project Title</b>	2 X 800 MW SINGRAULI SUPER THERMAL POWER PROJECT- Preparation of Detailed Fabrication Drawings of Structural Steel Works
<b>Job No.</b>	512
<b>Document No.</b>	PE-TS-512-612-002
<b>Subject</b>	Technical Prequalifying Requirements for Preparation of Detailed Fabrication Drawings of Structural Steel Works


Rev. No.	Particulars	Prepared By	Checked By	Approved By	Remarks
0	Name	AG	RKP/DKM	SBP	
	Sign.				
	Designation	Manager	PE (Sr. Manager)/SH- 3(Sr DGM)	DH (AGM)	
	Date	10/09/24	10/09/24	10/09/24	

## REFERENCES

- Document No. PE-TS-512-612-001 ---- Technical Specifications for  
Preparation of Detailed Fabrication Drawings of Structural Steel Works

ISSUED BY BHEL PEM NOIDA		Page 2 of 3
-----------------------------	--	-------------

575524/2024/PS-PEM-CIV

 BHEL PEM	TECHNICAL PRE-QUALIFYING REQUIREMENTS FOR PREPARATION OF DETAILED FABRICATION DRAWINGS OF STRUCTURAL STEEL WORKS	Specification Number: PE-TS-512-612-C002
---	--	---

**2X800 MW SINGRAULI STPP STAGE-II  
 PRE-QUALIFYING REQUIREMENTS FOR PREPARATION OF DETAILED  
 FABRICATION DRAWINGS OF STRUCTURAL STEEL WORKS**

The total work envisaged includes preparing detailed fabrication drawings for 31600 MT of structural steel works and visiting BHEL offices 8 Number of times for official purposes in line with requirement. Considering the quantum of work & project schedule, it is proposed to award the work to two (2) separate detailing agencies in the ratio of 60:40 at the successful L1 bidder rate.

**TECHNICAL CRITERIA**

1. Bidder should have completed similar work in industrial/infrastructure project(s) for any one of the following in last seven years from latest date of bid submission.

a) One work of value not less than Rs. 96.27 lakhs (excluding taxes).

OR

b) Two works each of value not less than Rs. 60.17 lakhs (excluding taxes).

OR

c) Three works each of value not less than Rs. 48.14 lakhs (excluding taxes).

2. Bidder should have at least five Tekla 3D software licenses.

**Explanatory Notes: -**

- i. The term "similar work" means preparation of detailed fabrication drawings of structural steel works.
- ii. The bidder should submit documentary proofs in support of the criteria mentioned in SI No. 1 & 2 above.

ISSUED BY BHEL PEM NOIDA		Page 3 of 3
-----------------------------	--	-------------