

PROJECT GROUP I
POWER SECTOR – PROJECT ENGINEERING MANAGEMENT
BHARAT HEAVY ELECTRICALS LIMITED

SPECIAL CONDITIONS OF CONTRACT (SCC) Rev.00
2X660 MW Super Critical TPP, HTPS, Korba West
(JOB NO. 0530)

These Conditions shall be read and construed along with latest applicable (i.e. BOI or BOP) General Conditions of Contract (GCC) enclosed along with the tender enquiry. In case of any conflict or inconsistency, the conditions given in SCC shall prevail over the GCC.

Sl. No.	Title	Description
1.	Project Name	2X660 MW Super Critical TPP, HTPS, Korba West
2.	Nature of project & Type of Bidding	Non-mega Power Project Competitive Bidding
3.	Customer Order Ref No	Supply: No/03-05/2x660 MW SCTPP/NOA/First Contract/10, dt. 03.04.2025 Services: No/03-05/2x660 MW SCTPP/NOA/Second Contract/11, dt. 03.04.2025 Mandatory Spares: -No/03-05/2x660 MW SCTPP/NOA/First Contract/10, dt. 03.04.2025
4.	BHEL's Customer	Chhattisgarh State Power Generation Company Limited (CSPGCL)
5.	CSPGCL KORBA WEST GST No.	22AADCC5772F1ZW
6.	Customer's Consultant	NTPC Ltd
7.	Buyer and Paying Authority	For packages where BHEL PEM will issue the Purchase Order - BHEL PEM will be the paying authority. For packages where BHEL-PEM will issue only LOA and Purchase Order issued by BHEL PSWR - BHEL PSWR Site will be the paying Authority.
8.	Consignee Address (Bill To)	FOR SUPPLY PACKAGES: BHEL, Power Sector-Project Engineering Management, BHEL SADAN, Plot No. 25, Sector-16A, Noida, Uttar Pradesh-201301. BHEL-PEM GSTIN: 09AAACB4146P2ZC FOR TURNKEY PACKAGES (where BHEL-PEM will issue only the LOA and Purchase Order shall be issued by BHEL-PSWR): Construction Manager, BHEL site office, 2 X 660 MW, SCTPP, HTPS, KORBA WEST, DISTT KORBA, CHHATTISGARH -495450 BHEL-PSWR - GST No.- 22AAACB4146P1ZP

9.	Delivery Address (Ship To)/BHEL Site office address	Construction Manager, BHEL site office, 2 X 660 MW, SCTPP, HTPS, KORBA WEST, DISTT KORBA, CHHATTISGARH -495450 BHEL-PSWR - GST No.- 22AAACB4146P1ZP
10.	Location of Plant	The Project is located at Korba Village in Korba District of Chhattisgarh. Access to the Project Site by Road is through State Highway No. 39 from Raipur and Bilaspur. <u>Nearest airport:</u> Swami Vivekanand airport, Raipur (around 214 km from site). <u>Nearest railway station:</u> Korba railway station (around 11 km from site).
11.	Mode of Dispatch	By Rail/Road/Sea on door delivery and freight pre-paid basis
12.	Packages for which CIF value considered	NIL
13.	BHEL GSTIN Details	For supply packages: BHEL-PEM is registered in the State of Uttar Pradesh with GSTIN 09AAACB4146P2ZC For Turnkey packages: BHEL-PSWR – GSTIN - 22AAACB4146P1ZP
14A	Transit Insurance	Transit Insurance in vendor scope, unless specified in NIT. In case, Transit Insurance is specified in BHEL Scope in NIT - Insurance details shall be provided by BHEL-PEM. For each dispatch, vendor shall inform the following to the Underwriter under intimation to BHEL-PEM and BHEL Site office: Policy No. Consignee Name. Consignment Details (items with their weights and value (in INR). Project Name and P.O. No. LR No. and date, Dispatch origin and destination details, Invoice No. Vendors to intimate the underwriters quoting the insurance Policy details at the time of dispatch.
14B	Insurance of unloading, storage, handling, erection and commissioning	For Turkey Packages: Insurance of marine, unloading, storage, handling, erection and commissioning shall be in BHEL Scope Insurance Deductibles and Excess: For Marine Cover: Rs 20,000/- For Storage /Erection and Testing Cover:

		<p>a. Normal Period: 5 % of the claim amount subject to a minimum of Rs. 2.25 Lakh.</p> <p>b. Testing Period: 5% of the claim amount subject to minimum of Rs. 6.0 Lakh.</p> <p>Act of God Perils: - 10% of the claim amount subject to minimum of testing period excess.</p> <p>Fire / Explosion Claims: 20% of the claim amount subject to minimum of testing period excess</p> <p>Extended Maintenance Cover/ Defect Liability Cover: As applicable for testing period excess.</p> <p>Third Party Liability: The policy excesses (normal/testing periods) shall apply for third party liability property damage claims also. For third party liability claims arising out of acts of GOD perils. The excess applicable to AOG claims shall apply.</p> <p>“The above-mentioned insurance deductibles/excess are tentative in nature and may change after award of contract which will be applicable within quoted price”.</p> <p>Exception: For EPC Water Package and NDCT, MCE Insurance will be in the scope of Contractor.</p>
15.	Dispatch intimation	<p>Yes, in writing, not less than 30 (Thirty) days prior to date of shipment and dispatch details to be sent to: BHEL Site office (address as mentioned at Sl. No. 9)</p> <p>BHEL PEM Noida (address as mentioned in NIT for PO issued by PEM)</p> <p>BHEL PSWR (For PO Issued by BHEL PSWR)</p>
16.	Demurrage charges	<p>Demurrage charges shall be paid by supplier/vendor only. No claim shall be acceptable to BHEL in this regard.</p>
17.	Unloading, Storage & Movement of material at site	<p>By BHEL site office for supply packages (where only supply is in vendor's scope).</p> <p>By vendors for Turnkey (where Supply and E&C is in vendor scope) – Open space for same will have to be arranged by agency</p> <p>Note: The Supplier shall furnish LR wise Gross Wt. of the consignment for the purpose of handling the consignment by BHEL Site Contractor. Please note that unloading of materials at Site shall sometimes may take 3-5 days. As such, transporters to be advised suitably before dispatch of materials in this regard. Also, no claim on a/c of delay in unloading before this period shall be entertained. Prior intimation as mentioned in sl. no. 15 above is solicited.</p>
18.	Taxes & Duties (For Domestic Vendor)	As per Notice Inviting Tender (NIT).
19.	Taxes & Duties (For Order Directly to Foreign Bidders)	In case of foreign vendors, quoted prices & Dispatches shall be on C&F Port –Kolkata Basis and Taxes & Duties in the country of dispatch shall be borne by Foreign vendor.

20.	Inspection Agency	<p>Inspection of packages shall be carried out by agency as per below</p> <p>Inspection category of packages:</p> <p>Cat-I: Inspection shall be done jointly or separately by CSPGCL and BHEL or BHEL's TPIA.</p> <p>Cat-II: Inspection shall be done by BHEL only.</p> <p>Cat-III: Certificate of Compliance shall be furnished by Vendor.</p> <p>Note: Please note, for Cat I & II items BHEL reserve the right to carry inspection by themselves or through nominated third party inspection agency (TPIA). Third party inspection agency, if any, shall be informed after award of contract.</p>
21.	Inspection procedure	<p><u>For Domestic supplies:</u></p> <p>As per Notice Inviting Tender (NIT).</p> <p><u>For Foreign supplies</u></p> <p>In case of Foreign supplies, if CSPGCL approved 3rd party inspection agency does not participate in the inspection, test certificates & inspection reports duly accepted by the agreed Inspection agency shall be submitted in soft copy to BHEL-PEM. The same shall be reviewed by BHEL PEM and then, sent to CSPGCL for clearance.</p> <p>The dispatch clearance (MDCC) by CSPGCL/ BHEL as applicable shall be given to the foreign supplier or representative in India after acceptance of above test certificates and photographs as per above.</p>
22.	Material Dispatch Clearance Certificate (MDCC) Issuing Agency	<p>MDCC shall be issued by BHEL after receipt of MDCC from CSPGCL.</p> <p>For obtaining MDCC from CSPGCL by BHEL, vendor to furnish all requisite documents like Material Test Certificates, Inspection Reports etc.</p>
23.	Mandatory Spares	Delivery of mandatory spares shall be as per NIT.
24.	Construction Facilities to Vendor within Project Premises	<p>Construction Power:</p> <p>Construction Power will be provided at single point source post establishment of Construction Power grid by PSWR (Free of Charges). Single point source shall be provided within 100m from work area. Further distribution is to be done by concerned vendor.</p> <p>In case construction Power grid is not ready by the time vendor mobilises, construction power shall be arranged by vendor at their cost till readiness of construction power grid by BHEL.</p> <p>Construction water:</p> <p>Construction water will be provided by BHEL at single point anywhere within project premises (free of charge basis). Bidder</p>

		<p>shall arrange for further distribution/transportation to required location by their own.</p> <p>Exception: Wherever vendor has to make their own arrangement for storage or other facilities outside project premises, vendor will have to make their own arrangement for electricity and water at their cost.</p>
25	Site office Infrastructure by Vendor	<p>For Turnkey packages:</p> <p>Space for office will be provided free of charge as per availability in consultation with customer.</p>
25A	Storage Infrastructure by Vendor	<p>For following turnkey packages - Fuel Oil Handling and Storage System, Compressed Air System, Air conditioning System & Ventilation system:</p> <p>(a) Vendor shall compulsory make covered storage shed of minimum size of 15 feet x 15 feet for storage of valuable Electrical/ Electronic items/ Instruments etc.</p> <p>(b) Vendor shall compulsory make office of size 10 feet x 10 feet for site Engineer/ Staff along with facility of Computer/ Laptop/ Printer for protocol preparation and submission to BHEL.</p> <p>(c) Alternately, vendor can provide container of suitable size for above purpose, i.e. (a) and (b).</p> <p>(d) Space for above facilities shall be provided by BHEL either inside project premises or the land acquired outside project premises (within 8 Kms of Project)</p> <p>Note: For EPC Water Package and NDCT, vendor to make their own arrangement for Open and closed storage. BHEL will not provide any space for the same.</p>
25B	Storage space by BHEL	<p>For Turnkey package supplies-</p> <p>Mandatory spare of Turnkey package shall be stored in BHEL provided close storage shed.</p>
26.	Safety Officer and Quality Engineer by Vendor	To be informed separately.
27.	Packing Identification & Marking [If not specified in NIT]	<p>Each box shall be marked with Capital Letters in "Red" indicating the PEM SUPPLY (Main Supply/Commissioning Spares/Mandatory Spares) for 2X660 MW Super Critical TPP, HTPS, Korba West project.</p> <p>NOTE: Main supply item and items for commissioning spares must be packed separately. Each package delivered under the Contract shall be marked by supplier and such marking must be distinct and in English language (all previous irrelevant markings being carefully obliterated).</p>

		<p>Such marking shall show the description and quantity of contents, the name and address of consignee, the Gross weight and Net weight of the package, the name of the Supplier, PEM P.O. reference number, with a distinctive number of mark sufficient for purposes of identification.</p> <p>Besides above necessary, packing shall bear a special marking 'TOP', 'BOTTOM', 'DO NOT TURN OVER', "KEEP DRY", "HANDLE WITH CARE", etc</p> <p>IMPORTANT: -</p> <ul style="list-style-type: none"> • Two copies of respective standard manufacturer's erection instruction/operation instruction manual shall be kept in each package / container for immediate reference by BHEL site and same shall be reflected in packing slip also. • The Packing list details for the consignment must be put inside the Box/Boxes. <p>Items like pumps, Valves, Hoists, Cranes etc shall essentially have O&M Manuals and E&C guidelines duly enclosed in the packing box. Certificate to such effect shall also be reflected in packing slip.</p> <p>Mandatory spares shall be properly packed separately in separate box painted in Red, indicating Mandatory Spares in bold letters and each spare shall be properly tagged giving details i.e. item number of the equipment in line with the CUSTOMER approved BBU for Mandatory spares & Number per item (to match the description given in the packing slip) to facilitate their proper identification by end customer/ BHEL Site. One Copy of Packing list must be put inside the Box along with Manufacturing drawing no. reference, Catalogue reference etc.</p>
28.	Submission of Final Drgs/ Docs along with O&M Manual, Type Test Certificates (if any)	<p>Final drgs/docs, type test/inspection reports:- As per applicable GCC / Tender documents/Kick-off meeting.</p> <p>O&M Manuals:- Vendor to submit final approved O&M Manual in 3 Hard copies and 2 No of Portable Hard Disk.</p>

	Prepared by	Checked by	Checked by	Approved by
Name	Pankaj Singhal	Netrapal Singh	Awadhesh Singh	GC Thakur
Designation	Dy. Manager/ PG-I	Manager/ PG-I	Sr. Manager & SH/ PG-I	Sr. DGM & DH/ PG-I
Signature				

26/05/2025 05:01 PM

Pankaj Singhal

DM

Note # 2

Checked

27/05/2025 09:32 AM

Netrapal Singh

MANAGER

Note # 3

Submitted for approval.

27/05/2025 09:43 AM

Awadhesh Singh

SM

Note # 4

Approved.

27/05/2025 09:58 AM

Ganesh Chandra Thakur

SDGM