

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

SPECIAL CONDITIONS OF CONTRACT (SCC) Rev.00
2 X 800 MW NTPC LARA STPS STAGE - II – EPC
(JOB NO. 508)

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	2 X 800 MW NTPC LARA STPS STAGE - II – EPC
2.	Nature of project & Type of Bidding	Mega Power Project Competitive Bidding
3.	Customer Order Ref No	Supply: - CS-9587-001R-2-FCNOA-7332, dtd 29.08.23 Services: - CS-9587-001R-2-SCNOA- 7333. dtd 29.08.23 Mandatory Spares: -CS-9587-001R-2-SCNOA- 7333, Dtd 29.08.23
4.	BHEL's Customer	NTPC
5.	NTPC LARA GST No.	22AAACN0255D4Z5
6.	Customer Consultants	NA
7.	Buyer and Paying Authority	<p>a. For packages where BHEL PEM will issue the Purchase Order - BHEL PEM will be the paying authority.</p> <p>b. For packages where BHEL-PEM will issue only the LOA and Purchase Order shall be issued by BHEL PSWR - BHEL PSWR Site will be the paying Authority.</p>
8.	Consignee Address (Bill To)	<p>FOR SUPPLY PACKAGES: BHEL, Power Sector-Project Engineering Management, Power Project Engineering Institute, Plot No. 25, Sector-16A, Noida, Uttar Pradesh-201301. BHEL-PEM GSTIN: 09AAACB4146P2ZC</p> <p>FOR TURNKEY PACKAGES (where BHEL-PEM will issue only the LOA and Purchase Order shall be issued by BHEL-PSWR):</p> <p>Construction Manager, BHEL site office, 2 X 800 MW NTPC LARA STPS STAGE - II P.O. - PUSSORE, VILLAGE-CHHAPORA, RAIGARH CHHATTISGARH-496440 BHEL-PSWR - GSTIN No. - 22AAACB4146P1ZP</p>
9.	Delivery Address (Ship To)/BHEL Site office address	<p>Construction Manager, BHEL site office, 2 X 800 MW NTPC LARA STPS STAGE - II P.O. - PUSSORE, VILLAGE-CHHAPORA, RAIGARH CHHATTISGARH-496440 BHEL-PSWR - GSTIN No. - 22AAACB4146P1ZP</p>

10.	Location of Plant	<p>The project is located in Raigarh district of Chhattisgarh State. The project is located south-east of Raigarh town near village Lara, bounded by villages Lara, Chhapora & Lohakhan and on the western side of Odisha State boundary.</p> <p>Nearest Road- NH-200 (Raigarh–Sarangarh) via Kondatarai. Nearest Railway: Raigarh Railway is approximately 30 kms. Nearest Airport: Raipur is about 250 km</p>
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	<p>For supply packages: BHEL-PEM is registered in the State of Uttar Pradesh with GSTIN 09AAACB4146P2ZC</p> <p>For Turnkey packages: BHEL-PSWR – GSTIN - 22AAACB4146P1ZP</p>
14	QR Code Affixing Requirement for SPMS (Mandatory Requirement)	<p>Vendor to mandatorily required to furnish detailed shipping/packing list to BHEL in format as per Annexure 1 of this SCC. BHEL shall provide QR codes for each boxes/bundle/shipping sections etc.</p> <p>Vendor is mandatorily required to print the generated QR in half of A4 size printer using a normal printer. One copy of this QR code must be attached to the respective box/bundle/gunny bag/shipping section etc. The other copy of the QR code must be enclosed with the documents sent along with the consignment. After reaching at site, QR code shall be scanned at gate and material shall be received by site.</p> <p>Further, vendor to ensure that</p> <ol style="list-style-type: none"> All the items being dispatched in the consignment/LR are listed in the packing list. Proper precautions are taken while affixing to ensure that the “Fixed QR Code” should not damage during transit. QR code is correctly fixed to all the box/bundles/loose items being dispatched in consignment. Any delay arising thereof due to incorrect tagging/missing tags shall be to vendor’s account. <p>BHEL shall provide QR code within 2-3 days of submission of shipping/packing details (as per Annexure-1) by vendor. Vendor to plan dispatches accordingly without affecting the delivery schedule.</p>
15A	Transit Insurance	<p>Transit Insurance in vendor scope , unless specified in NIT.</p> <p>In case, Transit Insurance is specified in BHEL Scope in NIT - Insurance details shall be provided by BHEL-PEM.</p> <p>For each dispatch, vendor shall inform the following to the Underwriter under intimation to BHEL-PEM and BHEL Site office:</p> <ul style="list-style-type: none"> Policy No.

		<ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • Vendors to intimate the underwriters quoting the insurance Policy details.
15B	Insurance of unloading, storage, handling, erection and commissioning	<p>For Turkey Packages:</p> <p>Insurance of unloading, storage, handling, erection and commissioning shall be in BHEL Scope</p> <p>Insurance Deductibles and Excess:</p> <p>For Marine Cover: Rs 20,000/-</p> <p>For Storage /Erection and Testing Cover:</p> <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>
16.	Dispatch intimation	<p>Yes, in writing, not less than 30 (Thirty) days prior to date of shipment and dispatch details to be sent to:</p> <ul style="list-style-type: none"> • BHEL Site office (address as mentioned at Sl. No. 9) • BHEL PEM Noida (address as mentioned in NIT for PO issued by PEM) • BHEL PSWR (For PO Issued by BHEL PSWR)
17.	Demurrage charges	Demurrage charges shall be paid by supplier/vendor only. No claim shall be acceptable to BHEL in this regard.
18.	Unloading, Storage & Movement of material at site	<ul style="list-style-type: none"> • By BHEL site office for supply packages (where only supply is in vendor's scope).

		<ul style="list-style-type: none"> By vendors for Turnkey (where Supply and E&C is in vendor scope) <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>
19.	Taxes & Duties (For Domestic Vendor)	As per Notice Inviting Tender (NIT).
20.	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.
21.	Inspection Agency	<p>Inspection of packages shall be carried out by agency as per below Inspection category of packages:</p> <p>Cat-I: Inspection shall be done jointly or separately by NTPC 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>
22.	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 NTPC 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 NTPC for clearance.</p> <p>The dispatch clearance (MDCC) by NTPC/ 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>
23.	Material Dispatch Clearance Certificate (MDCC) Issuing Agency	<p>MDCC shall be issued by BHEL only after receipt from NTPC.</p> <p>It is the responsibility of vendor to furnish all requisite documents like Material Test Certificates, Inspection Reports etc. required for obtaining of NTPC MDCC by BHEL</p>
24.	Mandatory Spares	Delivery of mandatory spares shall be as per NIT

25.	Construction Facilities to Vendor	<p>Construction Power: Construction Power is chargeable as per customer contract which can be provided at single point source post establishment of Construction Power grid by PSWR. Further distribution is to be done by concerned vendor.</p> <p>Construction water: Construction water is not available within project premises. Therefore, construction water is to be arranged by vendor.</p>
26	Storage Infrastructure by Vendor	For Turnkey packages: Space for office will be provided free of charge as per availability in consultation with customer.
26A	Storage Infrastructure by Vendor	<p>For Turnkey packages (Fuel Oil Handling and Storage System, Compressed Air System, Air conditioning System, Ventilation system, DM Plant, Condensate Polishing Unit, Pretreatment Plant, Mill Reject System, Effluent Treatment Plant and Sewage Treatment Plant packages)</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>
26B	Storage space by BHEL	<p>For Turnkey package supplies - BHEL shall provide the 1 no. closed storage shed for C&I and critical items storage free of charge.</p> <p>Mandatory spare of Turnkey package shall be stored in BHEL provided close storage shed.</p>
27.	Safety Officer and Quality Engineer by Vendor	<p>For Turnkey packages, vendor shall deploy one number Safety Officer and one number Quality Engineer during total E&C period.</p> <p>In case of failure of above, BHEL shall deploy it and appropriate charges shall be deducted from vendor due payments.</p> <p>The charges for Non-deployment of Safety officer and Quality Engineer is Rs. 50,000.00 per man-month for each staff. This charge amount is exclusive of GST</p>
28.	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 2 X 800 MW NTPC LARA STPS Stage-II – II 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>No. of O&M Manuals</p> <p>As per applicable GCC / Tender documents/Kick-off meeting.</p> <p>If not specified anywhere, Vendor to submit final approved O&M Manual in 12 Hard copies and 4 No of CD ROMs/DVDs/Pen drive.</p>

	Prepared by	Checked / Reviewed by	Approved by
Name	Netrapal Singh	Awadhesh Singh	GC Thakur
Designation	Manager/ PG-I-1	Sr. Manager & SH-2/ PG-I-1	Sr DGM & DH/ PG-I-1
Signature			

Enclosures

Annexure 1 – Format of packing list/shipping list for QR code generation as per SCC Clause no. 14

ANNEXURE-1

SN O	Cust omer	Contract No	Type	PG MA	P G M A D	DU Des	Dis patch Qty.	Unit	BB U No.	BB U S no.	Box No.	Packing List No.	Material Required For (Set1/ Set-2)	NS	Remarks
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	NTP C	CS-9 587- 001 R-2- FCN OA- 7332 , dtd 29.0 8.23	<BOI * > <*BHEL shall indicate whether BOI or BHEL Inhouse manufacture >	<Vendor to fill Bill of Material code >	BHEL PSP EM NOI AD	<Vendor to fill up Item wise description >	<Vendor to fill up description quantity >	<Vendor to fill up UOM >	to fill up BBUNO. provided by BHEL >	<Vendor to fill up BBUNO. provided by BHEL >	<Vendor to fill up box no. >	<Vendor to fill up Packing list number >	Vendor to indicate Material is for Unit-1 or Unit-2	<Nature of Supply: Vendor to indicate whether Item is Main supply or mandatory spares >	Remarks if any		