

**BHEL-ELECTRONICS DIVISION, BENGALURU
COMMON CONTRACTING DEPARTMENT**

NOTICE INVITING TENDER

1.	Tender Ref No:	BHEL-EDN/ CCD/PACKING -EDN/ NIC-LT1/23-24
2.	Tender Type	Limited Tender -Two part (e-Tender)
2.1	NIC Ref No:	2023_BHEL_21607_1
3.	Name of works	RATE CONTRACT FOR SUPPLY OF PACKING MATERIALS AND PACKING OF CE PRODUCTS, TRACTION EQUIPMENTS AT BHEL-EDN & BHEL-ESD, BANGALORE FOR THREE MONTHS DURING 2023.
4.	Location of work	BHEL-EDN & ESD, BANGALORE
5.	Period of contract	Three months from the date of award of contract.
6.	Estimate value of Works	₹ 363 36 Lakh (Excluding GST)
7.	Earnest Money Deposit Amount	As per B: Pre-qualification criteria : Earnest money deposit(EMD)
8.	Contents of Tender Document.	A] Part-I Technical Bid Pages
		ANNEX-1A (Technical Bid-Qualifying Criteria) 04
		ANNEX -1B (Scope of Work &Technical Terms and Conditions) 13
		ANNEX -1C (General Terms & Conditions of Contract) 12
		ANNEX -1D (Special Terms & Conditions of Contract) 03
		ANNEX - A (No Deviation Certificate) 01
		ANNEX - B (Declaration) 01
		ANNEX- C(Integrity Pact) 04
		ANNEX-D (GFR Declaration) 01
		ANNEX-E (Make in India Local content Declaration) 01
		Annex-K(Plant Standards) 58
		B] Part- II Price Bid Pages
		ANNEX –II (Price bid)(For Reference only) 05
9.	Submission of offer	To be submitted electronically by logging to e-Procurement portal https://eprocurebhel.co.in/nicgep/app
10.	Due date and time for submission of offer	21.01.2023/ 11:00 Hr.
11.	Due date and time for opening of Technical bid	21.01.2023/ 11:30 Hr.
12.	Contact details for queries related to tender	Shri. Satya Prakash, Manager / CCD, BHEL-EDN, Bengaluru. Contact No:080 2699 8040 / 7598217987; e-mail: ccd.edn@bhel.in ;
13.	Address of Tender Inviting Authority	Shri. Vishal Singh, DGM/ CCD Common Contracting Department (CCD) 2 nd Floor, New Engineering Building BHEL-Electronics Division, Mysore Road Bengaluru-560026

PART-I (TECHNO COMMERCIAL BID)**INSTRUCTIONS TO THE TENDERER**

- The bidder shall submit the bid online by logging in to user account of bidder on e-procurement portal of BHEL as specified in NIT. Offer submitted by any other mode is not acceptable.
- The bidder has to upload the scanned copy of all the mentioned original documents (in colour) during online bid-submission. It is advised that all the documents to be submitted are kept scanned or converted to PDF format in a separate folder in their computer before starting online submission.
- Bidder shall ensure that the total size of the scanned documents to be uploaded remains minimum. If required, documents may be scanned at lower resolutions say at 150 dpi. However, it shall be sole responsibility of bidder that the uploaded documents remain legible.
- The tender documents must be signed digitally / physically by Partner/ Director of the Firm or by the person holding the Power of Attorney on behalf of the Firm concerned for having accepted the conditions and upload in e-procurement portal. In the latter case, a copy of Power of Attorney, duly attested by a Notary Public must accompany the offer.
- Bidder are advised not to wait till the last minutes or last few seconds w.r.t tender closing time to submit their offer to avoid complications related with internet connectivity / network problem/ power failure etc.
- Tenderer should arrange for the EMD as specified in the tender. EMD should be submitted as per Part-I(A)/Prequalification Bid/EMD (including EMD waiver, if any).
- In case EMD is paid through offline payment mode, the original should be posted/couriered/given in person in a sealed cover super scribing 'Tender number/date/Part-I(A)/EMD' to the Tender Inviting Authority, within the bid submission date and time for the tender.
- Techno-commercial bid will be considered only, if the Part-I(A)/Prequalification Bid/EMD is valid. EMD in any other form or tender without EMD will be summarily rejected.
- In case of offline payments, the hardcopies of Earnest Money Deposit (EMD) document/ DD submitted to CCD/BHEL-EDN, Bengaluru and the soft-copies uploaded at the time of online bid submission should be the same, otherwise the tender will be summarily rejected.
- Any deviation to this tender terms & conditions, and schedules of this tender will lead to rejection of the offer.
- Tenderer who have been suspended or black listed or issued with "Show Cause Notice" by **BHEL-EDN, Bengaluru** or any other unit of BHEL or GOI will not be allowed to participate in the tender and bidder should declare the same in the tender. Even during the course of evaluation/ finalization of tender if it is found that the tenderer is black listed/ barred from business transaction/ under business hold, BHEL will not consider them for further participation in the tender.
- Should a tenderer find discrepancies or omissions in the tender documents, or should there be any doubt as to their meaning, he should at once address the authority inviting the tender, for clarification well before the due date, so as to submit his tender in time. No extension of time shall be given for submission of the tender on any account.
- Rates should be quoted as per the Work / Rate schedule (Price bid/Part -II). Rates quoted in any other form will not be accepted and will be rejected.
- If a tenderer deliberately gives wrong information in his tender or creates conditions favourable for the acceptance of his tender, the BHEL will reject such offer at any stage.
- Words imparting singular number shall be deemed to include plural number and vice-versa where the context so requires.
- Canvassing in any form in connection with tenders is strictly prohibited and the tenders submitted by the Contractors who resort to canvassing will be liable for rejection.
- Should a Tenderer's or a Contractor's or in the case of a firm or company of contractors/any of its shareholder's or shareholder's relative is employed in BHEL, the authority inviting the tenders shall be informed in writing of this fact at the time of submission of the tender, failing which the tender may be disqualified, or if such fact subsequently comes to light, the contract may be cancelled.
- The tender schedule, and the tender shall be deemed to form an integral part of the contract to be entered into for this work.

- BHEL reserves the right to cancel the tender at any stage without assigning any reason.
- Before submission of offer, the Tenderer is advised to inspect the site of work and its environment and be well acquainted with the actual working and other prevailing conditions including various best practices adopted by BHEL with respect to position of the materials and labour.**

Check list for submission of offer

Bidder shall submit the offer in two parts as Part-I (Techno-commercial Bid) and Part-II (Price Bid) Part –I (Techno commercial bid) shall contain following documents: a) Pre-qualification related documents c) Signed Tender document. The documents to be contained in Techno commercial bid are as follows: a) Signed Tender document and duly filled and signed ANNEXURES (As applicable) for unconditional acceptance to tender Scope of work and Terms & Conditions. Part-II (Price Bid) comprises of single cover a) Price bid Cover Price bid cover shall contain rates quoted as per price bid format available in e-Procurement portal.		
Sl. No	Description	Remarks
1	Check list for Part-I: Techno Commercial Bid (Pre-Qualification related documents)	
	Check list for Part-I: Techno commercial Bid (Tender Scope and Terms & conditions related document)	
1.1	Documentary evidence for unconditional acceptance to Tender Scope of work and Terms & Conditions. Duly filled, signed and Sealed copy of 1. Complete Tender Document. 2. "No Deviation Certificate "as per ANNEXURE-A in letter head. 3. "Declaration" as per ANNEXURE -B in letter head. 4. Integrity Pact. 5. GFR Declaration 6. Make in India Local content Declaration	1. Duly filled and Signed "Tender Document" 2. Duly filled and Signed "Declaration" 3. Duly filled and Signed "No Deviation Certificate" 4. Integrity Pact. 5. GFR Declaration 6. Make in India Local Content Declaration ☐ uploaded / ☐ Not uploaded
4	Rates quoted as per Price bid format available on NIC portal.	☐ Quoted as per tender format ☐ Not Quoted as per tender format.
5	All the information and relevant documents as asked in tender.	☐ Provided / ☐ Not Provided
Bidders are kindly requested to submit their offer as follows 1) Documents pertaining to each cover shall be uploaded as single pdf containing all relevant documents as stated above. 2) No additional documents other than above shall be uploaded as no weightage or preference will be given for additional documents.		

ANNEXURE-1A**PART-I (TECHNO COMMERCIAL BID)****A: (Bidders Profile)**

1.	Name of the Enterprise/ Company/ Firm.	
2.	Name of Directors / Partners / proprietor of Enterprise/ Company/ Firm	
3.	Registered Address of Enterprise/ Company/ Firm	
4.	Contact Details: Landline /Mobile number:	
5.	E-mail Address for communication w.r.t tender	E-mail ID:
6.	Name and Contact details of person for communication related to Tender	Name: Mobile No:
8.	Status of Firm as MSME / Start up recognized by DPIIT	☐ Micro ☐ Small ☐ Medium ☐ Start-up recognized by DPIIT ☐ None of the above (Supporting document to be enclosed)
9.	BHEL Vendor Code (If any)	

B: Pre- qualification Criteria: Statutory requirements & acceptance to tender terms & conditions

B.1	ACCEPTANCE TO TENDER TERMS AND CONDITIONS	
	The bidder shall unconditionally accept all terms and conditions of tender.	
B.1.1	Details of documents submitted by Bidder	
	Duly filled, Signed and sealed copy of Tender document.	☐ Enclosed / ☐ Not enclosed
	Duly signed and Sealed copy of "No Deviation Certificate" as per ANNEXURE-A	☐ Enclosed / ☐ Not enclosed
	Duly signed and Sealed copy of "Declaration" as per enclosed ANNEXURE-B	☐ Enclosed / ☐ Not enclosed
	Duly signed and Sealed copy of "Integrity Pact" as per enclosed ANNEXURE-G	☐ Enclosed / ☐ Not enclosed
	Duly signed and Sealed copy of "GFR Declaration" as per enclosed ANNEXURE-I	☐ Enclosed / ☐ Not enclosed
	Duly signed and Sealed copy of "Make in India local content declaration" as per enclosed ANNEXURE-J	☐ Enclosed / ☐ Not enclosed
B.2	Applicable GST % against the scope of work	_____% GST (Vendor to confirm)
<i>Duly filled copy of the above to be uploaded in e-procurement portal.</i>		

ANNEXURE-IBPART-I (TECHNO COMMERCIAL BID)SCOPE OF WORK AND TECHNICAL TERMS & CONDITIONS**A. BILL OF QUANTITY**

SL NO	DESCRIPTION OF WORKS	ITEM TO BE PACKED	SCOPE OF WORK	UOM	APPROX QTY
SCHEDULE-A: Supply of packing material and Packing of C&I Cubicles with Plywood, plywood support batten and other materials as per PLANT STANDARD ED 0490092 Rev 10)					
A.1	Supply of 12 mm thick Comml Plywood - MR Grade IS:303 , Plywood support batten ,other packing materials and packing of C&I CUBICALS as per scope of work	C&I CUBICALS	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	SQ. MTR OF PLYWOOD	12000
SCHEDULE-B: Supply of packing material and Packing of (TRACTION EQUIPMENTS) Cubicles like Railways and equivalent bigger / heavier size panels with Plywood along with plywood support batten , mechanical latching unit or suitable nut & bolt and other materials as per PLANT STANDARD ED 0490092 Rev 10					
B.1	Supply of 12 mm thick Comml Plywood - MR Grade IS:303 , Plywood support batten ,other packing materials and packing of TRACTION EQUIPMENTS as per scope of work	TRACTION EQUIPMENTS	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	SQ. MTR OF PLYWOOD	6000
SCHEDULE-C: Supply of packing material and Packing of [SPARES & MAIN EQUIP] Loose items / spares / Railway VCU / and other items with Plywood along with plywood support batten and other materials as per PLANT STANDARD ED 0490092 Rev 10]					
C.1	Supply of 12 mm thick Comml Plywood - MR Grade IS:303 , Plywood support batten ,other packing materials and packing of LOOSE ITEMS as per scope of work	LOOSE ITEMS PERTAINING TO MAIN EQUIPMENTS AND SPARES	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	SQ. MTR OF PLYWOOD	7000
SCHEDULE-D: Supply of packing material and Packing of [SPARES & MAIN EQUIPMENT LOOSE ITEMS] items suitable for SPEEDPOST using all sides with 12 mm Thick Commercial Plywood [MR Grade] general purpose with other following pkg materials: Silica gel, Polythene Cover for items, PVC strappings and markings. [No rubber wood supporting battens] as per Drawing Number: .805 - RPP - BOX - 001					
D.1	Supply of 12 mm thick Comml Plywood - MR Grade IS:303 and other packing materials and packing of LOOSE ITEMS SUITABLE FOR SPEEDPOST as per scope of work	LOOSE ITEMS PERTAINING TO MAIN EQUIPMENTS AND SPARES SUITABLE FOR SPEEDPOST	SUPPLY OF PACKING MATERIAL EXCEPT SUPPORT BATTENS AND PACKING USING THE SUPPLIED MATERIAL	SQ. MTR OF PLYWOOD	2000

SCHEDULE-E: Supply of packing material and Packing of Cubicles with Rubber Wood and other packing materials as per PLANT STANDARD ED 049 0099 Rev 14

E.1	Supply of RUBBERWOOD and other packing materials and packing of PANELS as per scope of work.	HEAVY PANELS	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	CUBIC METER OF WOOD	10
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SCHEDULE-F: Supply of packing material and Packing of Cubicles with Silver Oak / Pine wood and other packing materials as as per PLANT STANDARD ED 049 0099 Rev 14

F.1	Supply of SILVER OAK / PINE WOOD ,other packing materials and packing of HEAVY PANELS (FOR EXPORT) as per scope of work.	HEAVY PANELS FOR EXPORT	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	CUBIC METER OF WOOD	10
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SCHEDULE-G:SCHEDULE-L: Supply of packing material and Packing of Loose Items with Rubber Wood and other packing materials as per PLANT STANDARD ED 049 0099 Rev 14

G.1	Supply of RUBBERWOOD , other packing materials and packing of LOOSE ITEMS as per scope of work.	LOOSE ITEMS PERTAINING TO MAIN EQUIPMENTS AND SPARES	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	CUBIC METER OF WOOD	10
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SCHEDULE-H: Supply of packing material and Packing of Loose Items with Silver Oak / Pine wood and other packing materials as per PLANT STANDARD ED 049 0099 Rev 14

H.1	Supply of SILVER OAK / PINE WOOD ,other packing materials and packing of LOOSE ITEMS (FOR EXPORT) as per scope of work.	LOOSE ITEMS PERTAINING TO MAIN EQUIPMENTS AND SPARES FOR EXPORT	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	CUBIC METER OF WOOD	10
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SCHEDULE-I: Supply and Packing with Bitumen Coated Hessein Cloth etc., as per PLANT STANDARD ED 049 0099 Rev 14

L.1	Supply of BITUMEN COATED HESSEIN CLOTH , other packing materials and packing of LOOSE ITEMS as per scope of work.	LOOSE ITEMS	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	SQUARE METER	100
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SCHEDULE-J: Supply and Packing of panels with Galvanised Iron Sheet of Thickness 0.3 mm + /- 0.05mm tolerance with suitable Nails & Wooden batten for covering packed cases as per PLANT STANDARD ED 049 0099 Rev 14

J.1	Supply of GALVANIZED IRON SHEET OF THICKNESS 0.3MM +-0.05MM with suitable Nails & Wooden batten and covering of PACKED CASES as per scope of work.	PACKED CASES	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	SQUARE METER OF GI SHEET	2500
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SCHEDULE-K: LABOUR CHARGE for packing of materials in plywood using all other materials except plywood/pine /Silver Oak. [Plywood supplied by BHEL.] PACKING CHARGE ONLY

K.1	LABOUR CHARGE for packing of materials in plywood using all other materials except plywood. [Plywood supplied by BHEL.] (PACKING CHARGE ONLY)	CUBICLE, TRACTION PANEL , SPEED POST, LOOSE ITEMS PERTAINING TO MAIN EQUIPMENTS, SPARES, TRACTION	SUPPLY OF PACKING MATERIAL EXCEPT PLYWOOD AND PACKING USING THE SUPPLIED MATERIAL	PER SQUQRE METER	1000
K.2	LABOUR CHARGE for packing of materials (Railway Module) in Carton Box using all other materials except Carton Box and filling material. [Carton Box with filling material supplied by BHEL.] PACKING CHARGE ONLY	MATERIALS (RAILWAY MODULES)	PACKING USING BHEL SUPPLIED MATERIAL	NOS.	1000

SCHEDULE-O: SUPPLY OF PACKING MATERIAL

0.1	SILICAGEL	Not Applicable	SUPPLY OF MATERIAL	KG	5
0.2	POLYETHENE SHEET (175 MICRON)	Not Applicable	SUPPLY OF MATERIAL	KG	5
0.3	POLYETHENE SHEET (200 MICRON)	Not Applicable	SUPPLY OF MATERIAL	KG	5
0.4	IRON CLAMPS	Not Applicable	SUPPLY OF MATERIAL	NOS.	75

0.5	HOOP IRON(0.6 mm Thick)	Not Applicable	SUPPLY OF MATERIAL	KG	10
0.6	RUBBERISED COIR	Not Applicable	SUPPLY OF MATERIAL	KG	10
0.7	TARFELT	Not Applicable	SUPPLY OF MATERIAL	SQUARE METER	50
0.8	NAILS (2' AND 2-1/2')	Not Applicable	SUPPLY OF MATERIAL	KG	15
0.9	PACKING NOTE HOLDER	Not Applicable	SUPPLY OF MATERIAL	NOS.	100
0.10	NAME PLATE	Not Applicable	SUPPLY OF MATERIAL	NOS.	100
0.11	BITUMINOUS WATERPROOF KRAFT PAPER	Not Applicable	SUPPLY OF MATERIAL	SQUARE METER	20
0.12	PLY BOARD 12MM THICK MR 303 GRADE	Not Applicable	SUPPLY OF MATERIAL	SQUARE METER	200
0.13	AIR BUBBLE ROLL OF 1.5M WIDE X100 METERS LONG OR EQUIVALENT QTY HAVING DIA OF AIR BUBBLE:9.5MMOR MORE AND 450 GAUGE	Not Applicable	SUPPLY OF MATERIAL	ROLL	5
0.14	2 PLY CORRUGATED PAPER ROLL [NON VERGIN] OF 100 GSM SIZE : 1 M X 100 M LONG	Not Applicable	SUPPLY OF MATERIAL	ROLL	10
0.15	EP FOAM SHEETS OF SIZE : 1000 MM X 500 MM X 50 MM THICK WITH NORMAL DENSITY	Not Applicable	SUPPLY OF MATERIAL	NOS.	20
0.16	EXPANDED POLYETHYLENE FOAM PACKING BOX FOR LEG MODULE PACKING AS PER DRAWING 3-688-04-10022 VER 02	Not Applicable	SUPPLY OF MATERIAL	NOS.	50
0.17	EXPANDED POLYETHYLENE FOAM CORNER BLOCK AS PER DRAWING HAVING SIZE : 250 X 250 X 200 MM WITH WALL THICKNESS OF 50 MM	Not Applicable	SUPPLY OF MATERIAL	NOS.	50
0.18	THERMOCOLE SHEETS SIZE : 1M X 0.5 METRE WIDTH X 15 MM THICK OF NORMAL DENSITY	Not Applicable	SUPPLY OF MATERIAL	NOS.	250

0.19	NAILS SUITABLE FOR SPEEDPOST PARCELS SIZE : 14 G X 1.25 INCH LONG	Not Applicable	SUPPLY OF MATERIAL	KG	15
0.20	GUM - UTILITY BRAND SUITABLE FOR SPEED POST PARCEL PACKING , QTY : 700 ML BOTTLE	Not Applicable	SUPPLY OF MATERIAL	NOS.	15
0.21	BOPP GUM TAPES [SELF ADHESIVE] SIZE: 2" X 65 METRE LONG ROLL HEAVY GUAGE	Not Applicable	SUPPLY OF MATERIAL	ROLL	10
0.22	BOPP GUM TAPES [SELF ADHESIVE] SIZE: 3" X 65 METRE LONG ROLL HEAVY GUAGE	Not Applicable	SUPPLY OF MATERIAL	ROLL	10
0.23	LABELS - VINYL(STICKERS)	Not Applicable	SUPPLY OF MATERIAL	SQUARE FEET	150
0.24	LABELS - FLEX	Not Applicable	SUPPLY OF MATERIAL	SQUARE FEET	200
0.25	"S" LABELS OF SIZE 75MM X 75MM FOR INITIAL SPARES	Not Applicable	SUPPLY OF MATERIAL	NOS.	150
0.26	"S" LABELS OF SIZE 150MM X 150MM FOR INITIAL SPARES	Not Applicable	SUPPLY OF MATERIAL	NOS.	150
0.27	"BHEL" MONOGRAM LABEL OF SIZE 150MM X 200MM	Not Applicable	SUPPLY OF MATERIAL	NOS.	200
0.28	MARKER PEN (BLACK)	Not Applicable	SUPPLY OF MATERIAL	SET (12NOS.)	5
0.29	PLY WOOD 18 MM THICK OF MR GRADE IS 303	Not Applicable	SUPPLY OF MATERIAL	SQR METER	100

B. SCOPE OF WORK, CONTRACT PERIOD AND TERMS & CONDITIONS OF CONTRACT

B.1.1: Details of Material to be supplied and used for packing of consignment:

DETAILS OF PACKING MATERIAL TO BE SUPPLIED AND USED FOR PACKING					
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	BOX / CASING MATERIAL SPECIFICATION	SUPPORT BATTEN MATERIAL SPECIFICATION	OTHER PACKING ITEMS
1		C&I CUBICALS 01 Single suite cubicle OD- 950 MM x 1050 MM x 2400/2500/2700MM 02 Two suite cubicle OD- 1700 MM x 1050 MM x 2400/2500/2700MM 03. Three suite cubicle OD- 2450MM x 1050MM x2400/2500/2700MM 04. Four suite cubicle OD- 3200MM x 1050MM x 2400/2500/2700MM 05.Five Suite cubicle OD- 4950X1050X2700MM 06. Regulation cub OD- 1300MM x 1350MM x 2400/2500/2700MM 07. Thy cub OD - 2870MM x 1350MM x 2500MM 08. VFD Cub OD - 3800MM x 1550MM x 2500MM	PLYWOOD 12 mm thick Comm Plywood - MR Grade and termite , fungus proof as per IS:303 Chemical Preservation of plywood Not required. (The specification of plywood shall be as per Clause-3 and acceptance criteria for Plywood shall be as per Clause -7. of PLANT STANDARD ED 049 00 92 REV NO 10)	PLYWOOD For nailing Plywood sheet of cross section 18 mm thk x 100 to 150 mm width. For Nut and Bolt Plywood sheet of cross section 45 Thickness x 45 mm width (The specification of support batten shall be as per clause-3 of PLANT STANDARD ED 049 00 92 REV NO 10) Chemical Preservation of plywood Not required.	1.POLYETHENE SHEET(175 / 200 MICRONS) 2.BITUMINIZED WATER PROOF KRAFT PAPER 3.BITUMEN COATED HESSIAN POLYETENE KRAFT PAPER 4. RUBBERIZED COIRS 5.SILICA GEL 6.FASTENERS ,NAILS ,L clamp, Nut & Bolts Etc 7.MARKING PLATE, PACKING SLIP HOLDER, FLEX / VINYL DIGITAL PRINT MEDIA FOR LABELLING (The specification of above items shall be as per clause-3 of PLANT STANDARD ED 049 00 92 REV NO 10)
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	BOX / CASING MATERIAL SPECIFICATION	SUPPORT BATTEN MATERIAL SPECIFICATION	OTHER PACKING ITEMS & LABELS
2		TRACTION EQUIPMENT CUBICALS OR HEAVIER SIZE PANEL SAMPLE SIZES: OD-3200x1400x2500MM OD- 3950X1400X2500MM OD- 3200X1600X2000MM	PLYWOOD 12 mm thick Comm Plywood - MR Grade and termite , fungus proof as per IS:303 Chemical Preservation of plywood Not required. (The specification of plywood shall be as per Clause-3 and acceptance criteria for Plywood shall be as per Clause -7. of PLANT STANDARD ED 049 00 92 REV NO 10)	PLYWOOD For Nut and Bolt Plywood sheet of cross section 54 Thickness18mmX3Nos) x 75 mm width. (The specification of support batten shall be as per clause-3 of PLANT STANDARD ED 049 00 92 REV NO 10) Chemical Preservation of plywood Not required.	1.POLYETHENE SHEET(175 / 200 MICRONS) 2.BITUMINIZED WATER PROOF KRAFT PAPER 3.BITUMEN COATED HESSIAN POLYETENE KRAFT PAPER 4. RUBBERIZED COIRS 5.SILICA GEL 6.FASTENERS ,NAILS ,L clamp, Nut & Bolts Etc 7.MARKING PLATE, PACKING SLIP HOLDER, FLEX / VINYL DIGITAL PRINT MEDIA FOR LABELLING (The specification of above items shall be as per clause-3 of PLANT STANDARD ED 049 00 92 REV NO 10)

SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	BOX / CASING MATERIAL SPECIFICATION	SUPPORT BATTEN MATERIAL SPECIFICATION	OTHER PACKING ITEMS & LABELS
3		LOOSE ITEMS (SPARES & MAIN EQUIPMENT) 400 x400x 400MM /500 X500 X500MM 600X 600 X500MM /800 X800X 500MM 870X 870 X 600MM /670 X720X 1300MM 1350X 1050X 1800MM /950X 900X 600MM 1000 X1000 X1000MM /670X 720X 1300MM 680X720 X1500MM /1350X 1050 X1000MM 1350X 1050 X1200MM /1350 X1050X 1400MM 1350X 1050 X1600MM /1350 X1050 X1800MM	PLYWOOD 12 mm thick Comm'l Plywood - MR Grade and termite , fungus proof as per IS:303 Chemical Preservation of plywood Not required. (The specification of plywood shall be as per Clause-3 and acceptance criteria for Plywood shall be as per Clause -7. of PLANT STANDARD ED 049 00 92 REV NO 10)	PLYWOOD For nailing Plywood sheet of cross section 18 mm thk x 100 to 150 mm width. For Nut and Bolt Plywood sheet of cross section 45 Thickness x 45 mm width. (The specification of support batten shall be as per clause-3 of PLANT STANDARD ED 049 00 92 REV NO 10) Chemical Preservation of plywood Not required.	1.POLYETHENE SHEET(175 / 200 MICRONS) 2.BITUMINIZED WATER PROOF KRAFT PAPER 3.BITUMEN COATED HESSIAN POLYETENE KRAFT PAPER 4. RUBBERIZED COIRS 5.SILICA GEL 6.FASTENERS ,NAILS ,L clamp, Nut & Bolts Etc 7.MARKING PLATE, PACKING SLIP HOLDER, FLEX / VINYL DIGITAL PRINT MEDIA FOR LABELLING (The specification of above items shall be as per clause-3 of PLANT STANDARD ED 049 00 92 REV NO 10)
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	BOX / CASING MATERIAL SPECIFICATION	SUPPORT BATTEN MATERIAL SPECIFICATION	OTHER PACKING ITEMS & LABELS
4		LOOSE ITEM SUITABLE FOR SPEEDPOST SAMPLE SIZE OF BOX OD-300 300 150MM /OD-300 300 200MM OD-300 300 300MM /OD-400 350 150MM OD-400 350 200MM / OD-400 350 250MM OD-450 450 250MM /OD-400 400 300MM OD-400 400 400MM / OD-500 300 150MM OD-500 400 300MM /OD-500 500 400MM OD-500 400 400MM / OD-500 500 500MM OD-600 400 300MM /OD-600 600 500MM OD-850 200 200MM /OD-600 400 300MM OD-600 600 500MM / OD-500 400 200MM OD-600 300 250MM	PLYWOOD 1.12 mm thick Comm'l Plywood - MR Grade and termite , fungus proof as per IS:303 Chemical Preservation of plywood Not required. (The specification of plywood shall be as per Clause-3 and acceptance criteria for Plywood shall be as per Clause -7. of PLANT STANDARD ED 049 00 92 REV NO 10)	NOT REQUIRED	1.POLYETHENE SHEET (175 / 200 MICRONS) 2.SILICA GEL 3.Plastic bel strip/PVC Patti 4. NAILS , as required etc

5		HEAVY PANELS (CUBICALS) SAMPLE SIZE 01 Single suite cubicle OD- 900 MM x 950 MM x 2400/2500/2700MM 02 Two suite cubicle OD- 1650MM x 950MM x 2400/2500/2700MM 03. Three suite cubicle OD- 2400MM x 950MM x 2400/2500/2700MM 04. Four suite cubicle OD- 3150MM x 950MM x 2400/2500/2700MM 05.Five Suite 4950X1050X2700MM 05. Regulation cub OD- 1300MM x 1350MM x 2400/2500/2700MM 06. Thy cub OD - 2870MM x 1350MM x 2500MM 07. VFD Cub OD - 3800MM x 1550MM x 2500MM	RUBBER WOOD Thickness of plank (Front, rear, top ,sides) : 25+2/-3 mm Width of all planks : More than 125mm and after planning minimum 100mm. Chemical Treatment: With ASCU/ CCA solution required (The specification of wood shall be as per Clause-2.1.1 and dimension of plank shall be as per clause 2.2 of PLANT STANDARD ED 049 00 99 REV NO 14)	RUBBER WOOD Thickness of plank (binding, Jointing battens) : 25+2/-3 mm Width of binding planks: Minimum 100 mm (Horizontal, vertical and diagonal planks shall be given for binding) (Chemical Treatment: With ASCU/ CCA solution required) (The dimension of planks shall be as per clause-2.2 of PLANT STANDARD ED 049 00 99 REV NO 14)	1.BITUMINISED WATER PROOF KRAFT PAPER 2.BITUMEN COATED HESSIAN POLYETHYLENE KRAFT PAPER 3.RUBBERISED COIR 4.FOAM RUBBER / 'U' FOAM 5.THERMOCOL (EXPANDED POLYSTYERENE) SHEETS) 6.SILICA GEL 7.FASTNERS, NAILS, BRACKETS, CLIPS ETC 8.ALUMINIUM FOIL FOR PACKING, POLYETENE BAG, HESSIAN CLOTH (The specification of above items shall be as per clause-2.5 of PLANT STANDARD ED 049 00 99 REV NO 14)
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	BOX / CASING MATERIAL SPECIFICATION	SUPPORT BATTEN MATERIAL SPECIFICATION	OTHER PACKING ITEMS & LABELS
6		PANELS (FOR EXPORT) SAMPLE SIZE 01 Single suite cubicle OD- 900 MM x 950 MM x 2400/2500/2700MM 02 Two suite cubicle OD- 1650MM x 950MM x 2400/2500/2700MM 03. Three suite cubicle OD- 2400MM x 950MM x 2400/2500/2700MM 04. Four suite cubicle OD- 3150MM x 950MM x 2400/2500/2700MM 05.Five Suite 4950X1050X2700MM 05. Regulation cub OD- 1300MM x 1350MM x 2400/2500/2700MM 06. Thy cub OD - 2870MM x 1350MM x 2500MM 07. VFD Cub OD - 3800MM x 1550MM x 2500MM	SILVER OAK WOOD / PINE WOOD Thickness of plank (Front, rear, top ,sides) : 25+2/-3 mm Width of all planks : More than 125mm and after planning minimum 100mm. Chemical Treatment: With ASCU/ CCA solution for Silver oak wood only (The specification of wood shall be as per Clause-2.1.2 and dimension of plank shall be as per clause 2.2 of PLANT STANDARD ED 049 00 99 REV NO 14)	SILVER OAK WOOD / PINE WOOD Thickness of plank (binding, Jointing battens) : 25+2/-3 mm Width of binding planks: Minimum 100 mm (Horizontal, vertical and diagonal planks shall be given for binding) Chemical Treatment: With ASCU/ CCA solution for Silver oak wood only (The dimension of planks shall be as per clause-2.2 of PLANT STANDARD ED 049 00 99 REV NO 14)	1.BITUMINISED WATER PROOF KRAFT PAPER 2.BITUMEN COATED HESSIAN POLYETHYLENE KRAFT PAPER 3.RUBBERISED COIR 4.FOAM RUBBER / 'U' FOAM 5.THERMOCOL (EXPANDED POLYSTYERENE) SHEETS) 6.SILICA GEL 7.FASTNERS, NAILS, BRACKETS, CLIPS ETC 8.ALUMINIUM FOIL FOR PACKING, POLYETENE BAG, HESSIAN CLOTH (The specification of above items shall be as per clause-2.5 of PLANT STANDARD ED 049 00 99 REV NO 14)

7		LOOSE ITEMS (SPARES & MAIN EQUIPMENT) (SAMPLE SIZE) 500 X500 X500MM /600X 600 X500MM 800 X800X 500MM /870X 870 X 600MM 670 X720X 1300MM /1350X 1050X 1800MM 950X 900X 600MM /1000 X1000 X1000MM 670X 720X 1300MM /680X720 X1500MM 1350X 1050 X1000MM /1350X 1050 X1200MM 1350 X1050X 1400MM /1350X 1050 X1600MM 1350 X1050 X1800MM	RUBBER WOOD Thickness of plank (Front, rear, top ,sides) : 25+2/-3 mm Width of all planks : More than 125mm and after planning minimum 100mm. Chemical Treatment: With ASCU/ CCA solution required (The specification of wood shall be as per Clause-2.1.1 and dimension of plank shall be as per clause 2.2 of PLANT STANDARD ED 049 00 99 REV NO 13)	RUBBER WOOD Thickness of plank (binding, Jointing battens) : 25+2/-3 mm Width of binding planks: Minimum 100 mm (Horizontal, vertical and diagonal planks shall be given for binding) Chemical Treatment: With ASCU/ CCA solution required (The dimension of planks shall be as per clause-2.2 of PLANT STANDARD ED 049 00 99 REV NO 14)	1.BITUMINISED WATER PROOF KRAFT PAPER 2.BITUMEN COATED HESSIAN POLYETHYLENE KRAFT PAPER 3.RUBBERISED COIR 4.FOAM RUBBER / 'U' FOAM 5.THERMOCOL (EXPANDED POLYSTYERENE) SHEETS) 6.SILICA GEL 7.FASTNERS, NAILS, BRACKETS, CLIPS ETC 8.ALUMINIUM FOIL FOR PACKING, POLYETENE BAG, HESSIAN CLOTH (The specification of above items shall be as per clause-2.5 of PLANT STANDARD ED 049 00 99 REV NO 14)
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	BOX / CASING MATERIAL SPECIFICATION	SUPPORT BATTEN MATERIAL SPECIFICATION	OTHER PACKING ITEMS & LABELS
8		LOOSE ITEMS (SPARES & MAIN EQUIPMENT) (FOR EXPORT) (SAMPLE SIZE) 500 X500 X500MM /600X 600 X500MM 800 X800X 500MM /870X 870 X 600MM 670 X720X 1300MM /1350X 1050X 1800MM 950X 900X 600MM /1000 X1000 X1000MM 670X 720X 1300MM /680X720 X1500MM 1350X 1050 X1000MM /1350X 1050 X1200MM 1350 X1050X 1400MM /1350X 1050 X1600MM 1350 X1050 X1800MM	SILVER OAK WOOD / PINE WOOD Thickness of plank (Front, rear, top ,sides) : 25+2/-3 mm Width of all planks : More than 125mm and after planning minimum 100mm. Chemical Treatment: With ASCU/ CCA solution for Silver oak wood only (The specification of wood shall be as per Clause-2.1.2 and dimension of plank shall be as per clause 2.2 of PLANT STANDARD ED 049 00 99 REV NO 14)	SILVER OAK WOOD / PINE WOOD Thickness of plank (binding, Jointing battens) : 25+2/-3 mm Width of binding planks: Minimum 100 mm (Horizontal, vertical and diagonal planks shall be given for binding) Chemical Treatment: With ASCU/ CCA solution for Silver oak wood only (The dimension of planks shall be as per clause-2.2 of PLANT STANDARD ED 049 00 99 REV NO 14)	1.BITUMINISED WATER PROOF KRAFT PAPER 2.BITUMEN COATED HESSIAN POLYETHYLENE KRAFT PAPER 3.RUBBERISED COIR 4.FOAM RUBBER / 'U' FOAM 5.THERMOCOL (EXPANDED POLYSTYERENE) SHEETS) 6.SILICA GEL 7.FASTNERS, NAILS, BRACKETS, CLIPS ETC 8.ALUMINIUM FOIL FOR PACKING, POLYETENE BAG, HESSIAN CLOTH (The specification of above items shall be as per clause-2.5 of PLANT STANDARD ED 049 00 99 REV NO 14)
9		LOOSE ITEMS	BITUMEN COATED HESSEIN CLOTH	NOT REQUIRED	NA

10		PACKED CASINGS (SAMPLE SIZE) OD-600 600 500 MM /OD-700 700 500 MM OD-800 800 500 MM /OD-1700 1050 2400 MM OD-2100 1450 2700 MM /OD-2720 1450 2700 MM OD-2850 1450 2700 MM /OD-2100 1050 2700 MM OD-3200 1050 2700 MM /OD-1350 1050 1800 MM	GALVANIZED IRON SHEET OF THICKNESS 0.3MM +-0.05MM	NOT REQUIRED (Overlapping to be taken care)	SUITABLE NAILS
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	BOX / CASING MATERIAL SPECIFICATION	SUPPORT BATTEN MATERIAL SPECIFICATION	OTHER PACKING ITEMS & LABELS
11		PACKING CHARGES (MAIN EQUIPMENT, LOOSE Items , SPARES & Traction) 500 X500 X500MM / 600X 600 X500MM 800 X800X 500MM /870X 870 X 600MM 1350X 1050 X1000MM /1350 X1050 X1800MM 01 Single suite cubicle OD- 900 MM x 950 MM x 2400/2500/2700MM 02 Two suite cubicle OD- 1650MM x 950MM x 2400/2500/2700MM 03. Three suite cubicle OD- 2400MM x 950MM x2400/2500/2700MM 04. Four suite cubicle OD- 3150MM x 950MM x 2400/2500/2700MM 05.Five Suite 4950X1050X2700MM 05. Regulation cub OD- 1300MM x 1350MM x 2400/2500/2700MM 06. Thy cub OD - 2870MM x 1350MM x 2500MM 07. VFD Cub OD - 3800MM x 1550MM x 2500MM Traction OD- 3200x1400x2500MM	Wood Supplied by BHEL	Wood Supplied by BHEL	1.POLYETHENE SHEET(175 / 200 MICRONS) 2.BITUMINIZED WATER PROOF KRAFT PAPER 3.BITUMEN COATED HESSIAN POLYETENE KRAFT PAPER 4. RUBBERIZED COIRS 5.SILICA GEL 6.FASTENERS , NAILS , L clamp, Nut & Bolts Etc as required (The specification of above items shall be as per clause-3 of PLANT STANDARD ED 049 00 92 REV NO 10)

12	Labour charges for Packing Carton Box Railway Module Carton Box Sample Sizes 550x500x550 / 650x550x450	Carton Box with filling material Supplied by BHEL	Not Applicable	1.Sealiing tape 2. PVC strip/ PVC Patting (The specification of above items shall be as per clause-3 of PLANT STANDARD ED 049 00 92 REV NO 10)
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B.1.2: Details of Procedure for packing of consignment

DETAILS OF PROCEDURE TO BE FOLLOWED FOR PACKING					
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	PACKING PROCEDURE	REMARKS	AREA CALCULATION FOR PAYMENT
1		C&I CUBICALS 01 Single suite cubicle OD- 950 MM x 1050 MM x 2400/2500/2700MM 02 Two suite cubicle OD- 1700MM x 1050MM x 2400/2500/2700MM 03. Three suite cubicle OD- 2450 MM x 1050 MM x2400/2500/2700MM 04. Four suite cubicle OD- 32000 MM x 1050MM x 2400/2500/2700MM 05.Five Suite cubicle OD- 4950X1050X2700MM 06. Regulation cub OD- 1300MM x 1350MM x 2400/2500/2700MM 07. Thy cub OD - 2870MM x 1350MM x 2500MM 08. VFD Cub OD - 3800MM x 1550MM x 2500MM	AS PER CLAUSE 6.0 OF PLANT STANDARD ED 049 00 92 REV NO 10	WOODEN PALLET AVAILABLE WITH THE ITEM TO BE PACKED	Cubicle OD (Outer Dimension) after packing =LXWXH BHEL Supplied Pallet Average Height 125mm Area Calculation for Billing = (L*(H-0.125)) *2+ (W*(H-0.125)) *2) +L*W
2		TRACTION EQUIPMENT CUBICALS OR HEAVIER SIZE PANEL SAMPLE SIZES: OD-3200x1400x2500MM OD-3950X1400X2500MM OD-3200X1600X2000MM	AS PER PLANT STANDARD ED 049 00 92 REV NO 10	WOODEN PALLET AVAILABLE WITH THE ITEM TO BE PACKED	Cubicle OD (Outer Dimension) after packing =LXWXH BHEL Supplied Pallet Average Height 175mm Area Calculation for Billing = (L*(H-0.175)) *2+ (W*(H-0.175)) *2) +L*W
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	PACKING PROCEDURE	REMARKS	AREA CALCULATION FOR PAYMENT
3		LOOSE ITEMS (SPARES & MAIN EQUIPMENT) 400 x400x 400MM /500 X500 X500MM 600X 600 X500MM /800 X800X 500MM 870X 870 X 600MM /670 X720X 1300MM 1350X 1050X 1800MM /950X 900X 600MM 1000 X1000 X1000MM /670X 720X 1300MM 680X720 X1500MM /1350X 1050 X1000MM 1350X 1050 X1200MM /1350 X1050X 1400MM 1350X 1050 X1600MM /1350 X1050 X1800MM	AS PER PLANT STANDARD ED 049 00 92 REV NO 10	BOTTOM OF CASING / BOX TO BE MADE WITH PLYWOOD AND SUPPORT BATTEN	Boxes OD (Outer Dimension) after packing= LXWXH Area Calculation for Billing = (L*H*2) + (W*H*2) + (L*W*2)

4		LOOSE ITEM SUITABLE FOR SPEEDPOST SAMPLE SIZE OF BOX OD-300 300 150MM /OD-300 300 200MM OD-300 300 300MM /OD-400 350 150MM OD-400 350 200MM / OD-400 350 250MM OD-450 450 250MM /OD-400 400 300MM OD-400 400 400MM / OD-500 300 150MM OD-500 400 300MM /OD-500 500 400MM OD-500 400 400MM / OD-500 500 500MM OD-600 400 300MM /OD-600 600 500MM OD-850 200 200MM /OD-600 400 300MM OD-600 600 500MM / OD-500 400 200MM OD-600 300 250MM	AS PER DRAWING NO: 805 RPP BOX 001	BOTTOM OF CASING / BOX TO BE MADE WITH PLYWOOD	Boxes OD (Outer Dimension) after packing= LXWXH Area Calculation for Billing = (L*H*2) + (W*H*2) +(L*W*2)
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	PACKING PROCEDURE	REMARKS	VOLUME CALCULATION FOR PAYMENT
5		HEAVY PANELS (CUBICALS) SAMPLE SIZE 01 Single suite cubicle OD- 900 MM x 950 MM x 2400/2500/2700MM 02 Two suite cubicle OD- 1650MM x 950MM x 2400/2500/2700MM 03. Three suite cubicle OD- 2400MM x 950MM x2400/2500/2700MM 04. Four suite cubicle OD- 3150MM x 950MM x 2400/2500/2700MM 05.Five Suite 4950X1050X2700MM 05. Regulation cub OD- 1300MM x 1350MM x 2400/2500/2700MM 06. Thy cub OD - 2870MM x 1350MM x 2500MM 07. VFD Cub OD - 3800MM x 1550MM x 2500MM	AS PER CLAUSE- 3.2 OF PLANT STANDARD ED 049 00 99 REV NO 14	PALLET WILL BE AVAILABLE WITH THE CUBICAL	For Cubicles and Panels using Rubber wood, Silver oak wood and Pine wood, Length X Breadth X Thickness of FRONT, REAR, TWO SIDES & TOP PLANKS only will be calculated as bare volume, for panels without pallet. The Volume of wood of Reinforcing battens, Support battens, Beams given to the bottom side / pallet etc will be considered while calculating total wood volume.
6		PANELS (FOR EXPORT) SAMPLE SIZE 01 Single suite cubicle OD- 900 MM x 950 MM x 2400/2500/2700MM 02 Two suite cubicle OD- 1650MM x 950MM x 2400/2500/2700MM 03. Three suite cubicle OD- 2400MM x 950MM x2400/2500/2700MM 04. Four suite cubicle OD- 3150MM x 950MM x 2400/2500/2700MM 05.Five Suite 4950X1050X2700MM 05. Regulation cub OD- 1300MM x 1350MM x 2400/2500/2700MM 06. Thy cub OD - 2870MM x 1350MM x 2500MM 07. VFD Cub OD - 3800MM x 1550MM x 2500MM	AS PER CLAUSE- 3.4 OF PLANT STANDARD ED 049 00 99 REV NO 14	PALLET WILL BE AVAILABLE WITH THE CUBICAL	Length x Breadth x Thickness of Bottom Pallet will be Considered as bare volume if it is supplied by the Contractor.

7		LOOSE ITEMS (SPARES & MAIN EQUIPMENT) (SAMPLE SIZE) 500 X500 X500MM /600X 600 X500MM 800 X800X 500MM /870X 870 X 600MM 670 X720X 1300MM /1350X 1050X 1800MM 950X 900X 600MM /1000 X1000 X1000MM 670X 720X 1300MM /680X720 X1500MM 1350X 1050 X1000MM /1350X 1050 X1200MM 1350 X1050X 1400MM /1350X 1050 X1600MM 1350 X1050 X1800MM	AS PER CLAUSE-3.5 OF PLANT STANDARD ED 049 00 99 REV NO 14	BOTTOM OF CASING / BOX TO BE MADE WITH RUBBERWOOD AND SUPPORT BATTEN	In case of loose items packed in boxes including bottom pallet, all Six side Planks / shooks will be considered for calculation of bare volume. The Volume of wood of Reinforcing battens, Support battens, Beams given to the bottom side / pallet etc will be considered while calculating total wood volume.
8		LOOSE ITEMS (SPARES & MAIN EQUIPMENT) (FOR EXPORT) (SAMPLE SIZE) 500 X500 X500MM /600X 600 X500MM 800 X800X 500MM /870X 870 X 600MM 670 X720X 1300MM /1350X 1050X 1800MM 950X 900X 600MM /1000 X1000 X1000MM 670X 720X 1300MM /680X720 X1500MM 1350X 1050 X1000MM /1350X 1050 X1200MM 1350 X1050X 1400MM /1350X 1050 X1600MM 1350 X1050 X1800MM	AS PER CLAUSE-3.7 OF PLANT STANDARD ED 049 00 99 REV NO 14	BOTTOM OF CASING / BOX TO BE MADE WITH SILVEROAK/PINE AND SUPPORT BATTEN	
SL NO	BOQ SL NO	ITEMS TO BE PACKED (SAMPLE SIZE)	PACKING PROCEDURE	REMARKS	AREA CALCULATION FOR PAYMENT
9		LOOSE ITEMS	AS PER CLAUSE 6.0 OF PLANT STANDARD ED 049 00 92 REV NO 10		Payment based on area of BITUMEN COATED HESSEIN CLOTH used
10		PACKED CASINGS (SAMPLE SIZE) OD-600 600 500 MM /OD-700 700 500 MM OD-800 800 500 MM /OD-1700 1050 2400 MM OD-2100 1450 2700 MM /OD-2720 1450 2700 MM OD-2850 1450 2700 MM /OD-2100 1050 2700 MM OD-3200 1050 2700 MM /OD-1350 1050 1800 MM	AS PER PLANT STANDARD ED 049 00 92 REV NO 10	WOODEN PALLET AVAILABLE WITH THE ITEM TO BE PACKED	Boxes OD (Outer Dimension) after packing= LXWXH Area Calculation for Billing = $((L*H*2) + (W*H*2) + (L*W*1))$ without pallet Covering Area Calculation for Billing = $((L*H*2) + (W*H*2) + (L*W*2))$ with pallet covering

11		PACKING CHARGES (MAIN EQUIPMENT, LOOSE Items , SPARES & Traction) 500 X500 X500MM / 600X 600 X500MM 800 X800X 500MM /870X 870 X 600MM 1350X 1050 X1000MM /1350 X1050 X1800MM 01 Single suite cubicle OD- 900 MM x 950 MM x 2400/2500/2700MM 02 Two suite cubicle OD- 1650MM x 950MM x 2400/2500/2700MM 03. Three suite cubicle OD- 2400MM x 950MM x2400/2500/2700MM 04. Four suite cubicle OD- 3150MM x 950MM x 2400/2500/2700MM 05.Five Suite 4950X1050X2700MM 05. Regulation cub OD- 1300MM x 1350MM x 2400/2500/2700MM 06. Thy cub OD - 2870MM x 1350MM x 2500MM 07. VFD Cub OD - 3800MM x 1550MM x 2500MM Traction OD-3200x1400x2500MM	AS PER PLANT STANDARD ED 049 00 92 REV NO 10	WOODEN PALLET AVAILABLE WITH THE ITEM TO BE PACKED	Boxes OD (Outer Dimension) after packing= LXWXH Area Calculation for Billing = $(L*H*2) + (W*H*2) + (L*W*2)$
12		Labour charges for Packing Carton Box Railway Module Carton Box Sample Sizes 550x500x550 / 650x550x450	AS PER PLANT STANDARD ED 049 00 92 REV NO 10	Carton Box With Filling material Supplied by BHEL	Payment based on Numbers of cartoon packed

B.1.3: Reference documents for Packing:

- 1)PLANT STANDARD ED 049 00 92 REV NO 10 (Applicable for packing of item with **plywood and wood**)
- 2) PLANT STANDARD ED 049 00 99 REV NO 14 (Applicable for packing of items **with wood**)
- 3) DRAWING NO:805 RPP BOX 001 (Applicable for packing of loose item **suitable for Speed post**)
- 4) DRAWING NO:3 688 04 10022 (Applicable for packing of loose items of **SPARES & MAIN EQUIPMENT**)

B.1.4: Manpower Deployment Schedule

The contractor shall deploy manpower as per below mentioned schedule based on award of work value:

Sl No.	% of work awarded	No. of manpower to be deployed on daily basis	% of work awarded	No. of manpower to be deployed on daily basis
1	60%	11 Nos	100%	21 Nos.
2	40%	10 Nos	NA	NA

The manpower deployment schedule is **tentative and is subject to change based on packing requirement.**

Vendor shall arrange additional manpower to meet packing requirement if required.

The Packing work entrusted to each contractor will depend on the following criteria, during the execution of the contract:

- (i) The Number of Workmen employed.
- (ii) Stock of Packing Materials supplied and kept at our works, by the Contractor at any point of time.
- (iii) Performance of the Contractor and timely completion of the work.
- (iv) Readiness of the Contractor to take-up the job at short notice and to meet our monthly schedule that will be issued periodically.
- (v) Raising to the occasion, during peak loads, in such occasion vendor has to deploy additional manpower to complete the packing works.
- (vi) The Packing work shall normally be done between 7.30AM and 4.36 PM on working days. However, the same shall be done beyond normal working hours on the directions of executing officers whenever the work load is temporarily increased. No overtime wages or additional payments or allowance for you or your employees deployed for such work will be payable by BHEL for working beyond normal working hours.

B.2.1: SAFETY CODE

RESPONSIBILITIES OF THE CONTRACTOR IN RESPECT OF SAFETY OF MEN, EQUIPMENT, MATERIAL AND ENVIRONMENT

1. Before commencing the work, contractor submit a "SAFETY PLAN" to the authorized BHEL Official. The 'SAFETY PLAN' shall indicate in detail the measure that would be taken by the contractor to ensure safety of men, equipment, material and environment during execution of the work. The plan shall take care to satisfy all requirements specified hereunder. The contractor shall submit Safety Plan along with his offer. During negotiations before placing of work order and during execution of the contract BHEL shall have right to review and suggest modification in the Safety Plan. Contractor shall abide by BHEL decision in this respect.
2. The contractor shall take all necessary safety precautions and arrange for appropriate appliances as per direction of BHEL or its authorized officials to prevent loss of human lives, injuries to personnel engaged, and damage to property and environment.
3. The contractor shall provide to its work force and ensure the use of the following personal protective equipment as found necessary and as directed by the authorized BHEL officials:
 - (i) Safety Helmets conforming to IS-2925: 1984.
 - (ii) Safety Belts conforming to IS-3521: 1983.
 - (iii) Safety Shoes conforming to IS-1989: 1978
 - (iv) Eye and Face protection devices conforming to IS – 8520: 1977 and IS-8940: 1978
 - (v) Hand and body protection devices conforming to:
 - IS-2573: 1975
 - IS-6994: 1973
 - IS-8807: 1978
 - IS-8519: 1977

All tools, tackles, lifting appliances, material handling equipment scaffolds, cradles, safety nets, ladders, equipment's etc. used by the contractor shall be of safe design and construction. These shall be tested and certificate of fitness obtained before putting them to use and from time to time as instructed by authorized BHEL official who shall have the right to ban the use of any item.

All electrical equipment's, connections and wiring for constructions power, its distribution and use shall conform to the requirement of the Indian Electricity Act and Rules. Only electricians licensed by the appropriate statutory authority shall be employed by the contractor to carry out all types of electrical works. All electrical appliances including portable electric tools used by the contractor shall have safe plugging system to source of power and be appropriately earthed. The contractor shall not use any hand lamp energized by electric power with supply voltage of more than 24 volts. For work in confined space lighting shall be arranged with power sources of not more than 24 volts.

The Contractor shall adopt all fire safety measures as laid down in the "Code for fire Safety at Construction Sites" issued by the Safety Department of the Construction Management(HQ) of BHEL and as per directions of the authorized BHEL official. A copy of the above referred "Code of Fire Safety at the Construction Sites" shall be made available by BHEL to the contractor for reference, on demand by the contractor, during tendering stage itself.

Where it becomes necessary to provide and/or store petroleum Products, explosives, chemicals and liquid or gaseous fuel or any other substance that may cause fire or explosion, the contractor shall be responsible for carrying out such provisions and/or storage in accordance with the rules and regulations laid down in the relevant government acts, such as Petroleum Act, Explosives Act, Petroleum and Carbides of Calcium Manual of the Chief Controller of Explosives, Govt. of India. etc., prior approval to the authorized BHEL official at the site shall also be taken by the contractor in all such matters.

The contractor shall arrange at his cost (wherever not specified) appropriate illumination at all work spots for safe working when natural daylight may not be adequate for clear visibility.

The contractor shall be held responsible for any violation of statutory regulations local, state or central and BHEL instructions, that may endanger safety of men, equipment, material and environment in his scope of work or another contractor's or agencies. Cost of damages if any, to life and property arising out of such violation of statutory regulations and BHEL instructions shall be borne by the contractor.

In case of a fatal or disabling injury accident to any person at construction sites due to the lapses by the contractor, the victim and/or his/her dependents shall be compensated by the contractor as per statutory requirements. However, if considered necessary, BHEL shall have the right to impose appropriate financial penalty on the contractor and recover the same from payments due to the contractor for suitably compensating the victim and/or his/her dependents. Before imposing any such penalty, appropriate enquiry shall be held by BHEL giving opportunity to the contractor to present his case.

In case of any damage to property by the contractor, BHEL shall have the right to recover cost of such damages from payments from payments due to the contractor after holding an appropriate enquiry.

In case of any delay in the completion of a work due to mishaps attributable to lapses by the contractor, BHEL shall have to recover cost of such delay from payments due to the contractor, after notifying suitably and giving him opportunity to present his case.

If the contractor fails to improve the standards of safety in its operation to the satisfaction of BHEL after being given a reasonable opportunity to do so; and/or if the contractor fails to take appropriate safety precautions or to provide necessary safety devices and equipment or to carry out instructions regarding safety issued by the authorized BHEL official, BHEL shall have the right to take corrective steps at the risk and cost of the contractor after giving a notice of not less than seven days indicating the steps that would be taken by BHEL.

The contractor shall submit report of all accidents, fires and property damage, dangerous occurrence to the authorized BHEL official immediately after such occurrence, but in any case not later than twelve hours of the occurrence. Such reports shall be furnished in the manner prescribed by BHEL. In addition, the contractor to the authorized BHEL official shall also submit periodic reports on safety from time to time as prescribed.

Before commencing the work, the contractor shall appoint/nominate a responsible officer to supervise implementation of all safety measures and liaison with his counterpart of BHEL.

If safety record of the contractor in execution of the awarded work is to the satisfaction of Safety Department of BHEL, issue of an appropriate certificate to recognize the safety performance of the contractor may be considered by BHEL after completion the work.

B.2.2: HEALTH, SAFETY & ENVIRONMENTAL POLICY

The Management is committed to be an environmentally sound company in its activities, products, services and to provide safe and healthy working environment covering its employees, products & services as an integral part of business performance through:

- Compliance with applicable Legislation and Regulation
- Setting objectives and targets to eliminate/control/minimize environmental pollution, risks due to Occupational Health and Safety Hazards.
- Promotion of activities for conservation of resources by environmental management with focus on oil, electrical energy and chemicals.
- Enhancement of Environmental, Safety and Occupational Health awareness amongst employees, customers, suppliers, contractors by proactive communication.
- Regular evaluation and pro-active measures for prevention & control of environmental pollution/accidents/occupational diseases.
- Appropriate training of employees and interested parties on Health, Safety & Environmental (HSE) aspects.
- Formulation and maintenance of HSE Management Programs for continual improvement.
- Periodic review & audit of HSE Management System to ensure its continuing suitability, adequacy and effectiveness
- Communication of HSE Policy to all employees and interested parties.
- Co-operation with concerned agencies/regulatory bodies engaged in HSE activities.

B.2.3: CONTRACTOR'S OBLIGATIONS

Contractor shall deploy the required nos. of workmen for execution of the work awarded to him and he or his authorized representative will be solely entitled to instruct such workers about the manner in which

the awarded work is to be carried out as per the prescribed specifications and as directed by Engineer-in-charge. The contractor shall be fully responsible for the work awarded to him and fulfil following obligations.

Contractor shall depute his workmen as per the details given in scope of work. The work shall be executed as per work instructions and to the satisfaction of Engineer-in-charge.

Contractor shall ensure that the employees deployed in the premises of BHEL are physically and mentally fit and do not have any criminal records. Such employees should possess requisite skill, proficiency, experience etc. to carry out the work.

Contractor shall maintain appropriate records of his employees deployed to carry out the work.

"The contractor shall issue Employment Card in Form No.XIV to each Worker engaged by him within 3 days of the employment of the Worker as prescribed under Rule No.76 of the Contract Labour (Regulation & Abolition) Central Rules, 1971. The Card shall be maintained up-to-date and any change in the particulars shall be entered therein".

Contractor shall provide employment card/identity card with photograph duly verified and attested by the contractor to his employees deployed to execute the work. Contractor shall also indicate the name of the proprietary/partnership firm/company, place of work, contact number and duration of validity of the card etc. in such identity card.

Contractor will be fully responsible for the good conduct of his employees deployed to execute the work. In case of any misconduct/misbehaviour by any employee, the contractor will replace such employee(s) immediately.

Contractor will ensure that the work is executed through his employees on his rolls only and under no circumstances the contractor will deploy any casual employees to carry out the work; nor shall sub-contract the work without prior written permission from BHEL.

Contractor will keep watch on his employees and he will be liable for any pilferage /loss to BHEL due to Acts of omission and commission by his employees. Similarly, for any compensation to outsiders and his employees on account of any act of omission and commission by the employees deployed by the contractor shall lie exclusively with contractor.

The contractor shall be responsible for enforcing all safety regulations as applicable inside the factory, while undertaking the work tendered. Notwithstanding that BHEL may provide consumables, cleaning and material handling equipment etc. wherever required, the contractor shall be responsible for issue and wearing of the safety equipment's/gadgets.

The contractor has to provide his workmen uniform distinct different from BHEL employees, mandatorily after commencement of contract. The uniform should have logo of the contractor's firm/company. The uniform shall be always ensured to be in neat, tidy and wearable condition.

In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his employees and his equipment, if any from the establishment of BHEL.

The Contractor should follow and comply with Minimum Wages, ESI, PF, Bonus, Group Insurance and other statutory regulations as stipulated in Factories Act and other applicable State / Central Governments' rules & regulations. In addition to that the contractor shall pay BHEL Additional

wage (Rs.123.08 per man day for USW, Rs.142.31 per man day for SSW, Rs.157.69 per man day for SW, Rs.173.08 per man day for HSW), make payment for holidays (12 days per year), EL encashment (15 days per year), washing allowance @125/- per month.

Contractor shall take necessary insurance policy for his workmen to cover workmen's compensation and accidental cover as may be applicable. Provided if the contractor has or proposes to obtain ESI registration prior to the commencement of the contract, this insurance policy will not be insisted upon.

BHEL will provide materials for repairs and maintenance wherever applicable and agreeable. However, it will be the responsibility of the contractor to inform concerned Engineer-in-charge to ensure the materials/equipment for assigned jobs.

The age of the contract workers deployed at BHEL EDN should be between 18 to 60 years.

The contractor shall maintain regular contact with the designated Engineer-in-charge of BHEL and will interact on matters relating to the work awarded under this contract.

In case the contractor does not carry out the contractual / statutory obligations or the services rendered by him are found to be unsatisfactory, BHEL shall bring the same to his notice and he will be obliged to discharge the obligations and rectify the deficiency / anomaly within a month's time and in continuation of such deficiencies/ failure to compliances limited to a maximum of 03 such notices from BHEL, failing which BHEL reserves the right to terminate the contract without assigning any reason what so ever. In such an event, no damages will be payable for short closure of the contract and the contractor shall be liable to pay BHEL for any loss or hardships it may suffer, such termination shall be for the contractor's default and any money including deposits or bills available with BHEL will be forfeited and any further claim on the contractor may be made by BHEL for recovery of any loss.

The decision of BHEL regarding interpretation of any terms and conditions set forth in this agreement shall be final and binding on the contractor.

Notwithstanding anything contained in this tender document, the contract may be terminated by BHEL without assigning any reason thereof by giving a notice of 30 days to the contractor.

"Payment of Gratuity under The Payment of Gratuity Act, 1972 and Retrenchment Compensation under The Industrial Disputes Act, 1947, wherever applicable, shall be the sole responsibility of the Contractor".

Based on the State annual average consumer price index number for Industrial workers for the year 2021, the enhanced Consumer price index points for 2022 (with effect from 01.04.2022 to 31.03.2023) , the variable Dearness allowance / Cost of living Allowance as given below shall be paid to the contract labour engaged by contractors in the establishment of BHEL-EDN and BHEL-ESD, Bangalore w.e.f 01.04.2022.

Category of Manpower	Basic Wage (₹)	Variable Dearness Allowance w.e.f 01.04.2022 (₹)	Total Minimum Wages inclusive of VDA (₹)
Unskilled	445.69	85.89	531.58
Semi- Skilled	490.25	85.89	576.14
Skilled	539.28	85.89	625.17
Highly Skilled	593.21	85.89	679.10

The minimum wage as notified by Govt. /competent authority from time to time shall be payable.

C.CONTRACT PERIOD AND PLACE OF WORK:**C.1: Mobilization period:**

The work shall start within seven days of issue of LOA or as indicated in LOA whichever is earlier.

C.2: Contract Period:

The contract shall remain valid for Three months from the date of award of contract.

BHEL-EDN may extend the contract by 3 months at same Rate and Terms and Conditions based on mutual consent.

Time Schedule for completion of Packing works:

SL NO	DESCRIPTION OF PACKING MATERIAL	COMPLETION PERIOD
1	Supply of packing Material and Packing of consignment using Plywood of surface area up to 15 Square metre as per scope of work.	Within 4 days of intimation through e-mail / over phone .
2	Supply of packing Material and Packing of consignment using Plywood of surface area more than 15 Square metre as per scope of work.	Within 7 days of intimation through e-mail / over phone .
3	Supply of packing Material and Packing of Cubicles / Traction equipment / Heavy Panels using Plywood / Silver oak wood / Rubber wood / Pine wood as per scope of work.	Within 10 days of intimation through e-mail / over phone .
4	Packing of Packed cases with GI sheet as per scope of work.	Within 7 days of intimation through e-mail / over phone .
5	Supply of packing materials as per scope of work.	Within 7 days of intimation through e-mail / over phone .

Delay in packing beyond the above mentioned schedule will lead to penalty as per clause –F.2 of Techno commercial bid (Annexure-IB).

C.3: Place of Work:

The work shall be carried out at BHEL-EDN, Bangalore and BHEL-ESD, Bangalore Factory premises.

D.PAYMENT TERMS

1. Payment will be made after completion of work on pro-rata basis based on actual Services provided as per BOQ after acceptance and certification of Area in charge (BHEL Executive). Payment shall be

made within 45 days for MSE bidder / 60 days for Medium Enterprises and 90 days for Non MSE bidder of submission of bill complete in all respect.

2. The Contractor shall submit the bill within a week after the end of each month / after completion of work in triplicate copies detailing the various items of work done during the month supported by the requisitions issued from time to time along with any other relevant document which is required from time to time as per BHEL requirement.
3. The Contractor shall, once in every month, submit to the respective area HOD separately details of their claims for the work done by them up to and including the previous. He should in addition furnish a clear certificate to the effect that the claims submitted by him as aforesaid cover all his claims and that no further claims shall be raised by him in respect of the work done up to and including the period under report. Payment will be at the sole discretion of BHEL.
4. The proof of execution of work should be submitted along with each bill (printed form with covering letter and proof for execution of work.
5. If the Contractor is not registered for any statutory obligation and not liable thereto, then a declaration shall be submitted along with offer that they are within the threshold limit.
6. No advance will be paid for operational or any other expenses.
7. Goods and Services tax will be payable extra by BHEL at prevailing rates and corresponding TDS will be made as per Government norms.
8. All payments to be made to the Contractor shall be done only through NEFT (National Electronic Fund Transfer / RTGS (Real Time Gross Settlement). No other forms or mode of payment is made by BHEL. If there is any delay in making payment, no interest will be paid.

E. PRICE VARIATION CLAUSE:

The rates shall remain firm during entire contract period.

F. LIQUIDATED DAMAGES (LD)/PENALTY:

1. LIQUIDATED DAMAGES (LD):

If the contractor fails to start the work within the initial mobilization period (7 days) fixed in the tender as indicated in Work Order or at any time repudiates the contract then BHEL, without prejudice to any other right or remedy available to it under the contract, may at its discretion shall have right to

a. Recover from the contractor, liquidated damages and not by way of penalty, a sum of 0.5% (Half percentage) of total value of the contract (excluding taxes) per day of delay in mobilization beyond initial mobilization period of 7 days, subject to a maximum of 15 days. In such a case, BHEL may also terminate the contract and forfeit security deposit if delay extends beyond 15 days.

b. Recover from the contractor, liquidated damages and not by way of penalty an amount of ₹1000/- per day in the event of any delay in making the payment of any wages or dues to the all contractual workers by the tenderer i.e. after 07th of subsequent month.

2. PENALTY:

Penalty @ 1% of (amount payable towards packing and supply of material associated with packing) per day of delay beyond the time schedule specified in scope of work

3. MAXIMUM VALUE OF LD/ PENALTY:

- a) The total recoveries under aforesaid clauses shall be limited to maximum 10% of the contract value.
- b) In case of any change of order value, LD / PENALTY shall be subject to a maximum of 10% of the revised order value.
- C) The decision of BHEL on the question whether the contractor(s) have committed such default or have failed to perform any such service efficiently and are liable to pay compensation and as to quantum of such compensation shall be final and binding on the contractor(s).

G. TERMS & CONDITIONS FOR EXECUTION OF THE CONTRACT:

- 1. The contractor should bring their manpower to BHEL premises at his/her own cost, risk and execute the work allotted to him inside BHEL premises.
- 2. The contractor should follow and comply with Minimum wages, ESI, PF, Bonus, Group Insurance and other statutory regulations as stipulated in Factories Act and other applicable State/Central Governments' rules and regulations.
- 3. Attendance register should be maintained by the contractor and should be duly signed by contractor's manpower.
- 4. All safety equipment's are to be arranged for the workmen and safety rules & regulations are to be followed as per BHEL's Safety Rules and Regulations.
- 5. The contractor or his/her crew should handle the machinery and other equipment's entrusted to them by BHEL with utmost care and return them safely after execution of stipulated work. The cost of damage, repair due to improper handling of machinery and equipment will be recovered from the contractor.
- 6. Contractor shall supervise the work carried out by his/her employees.
- 7. Contractor shall ensure that the employees deployed in the premises of BHEL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification, experience etc.
- 8. Contractor shall maintain appropriate records of his/her employees deployed along with their attendance to carry out the job(s).
- 9. Contractor will be responsible for the good conduct of his/her employees. In case of any misconduct/misbehaviour by any employee, the contractor will replace such employee(s) immediately.
- 10. Contractor will ensure that the job is executed through his/her employees on and under no circumstances, the contractor will not deploy any casual employee to carry out the job nor shall subcontract the job without prior written permission.
- 11. Contractor shall be solely responsible for non-payment, delayed payment of minimum contributions under EPF & MP Act, ESI Act, Bonus, etc.
- 12. In case, the contractor fails to make payment of wages to his/her employees or remittance of contribution to the concerned authorities, the security deposit, other dues/running bills under the contract can be utilized by BHEL to discharge the liability of the contractor.
- 13. Contractor shall observe provisions of the Factories Act, 1948 in respect of working hours, holidays, rest intervals, leave and overtime to his/her employee. No work shall be done on second/third shift, overtime, Sundays or on other declared holidays without written permission.
- 14. The contractor should maintain a 'Work Diary containing the details of work executed by him from time to time on Shift/Daily basis and obtain the signature from official concerned nominated for this/her purpose for having executed the work correctly and satisfactorily.

15. Necessary gate entry pass will be issued by BHEL Security department for Contract Workmen based on your application duly forwarded by the Contract Executing Department and approved by HR/Welfare/Contract Cell on fulfilment of the Statutory Obligation by the Contractor.
16. In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his/her employees from the establishment of BHEL. In case, contractor decides to terminate services of his/her employees, he should settle all terminal dues including retrenchment compensation.
17. BHEL reserves the right to cancel/short close and terminate the contract at any point of time after giving intimation to the vendor.
18. BHEL will have nothing to do or be concerned with the employment of employees working for the contractor. The relationship between BHEL and the contractor will be that of independent entities and nothing herein contained will amount to joint venture, partnership or on employer-employee relationship. Supervision of work shall be done by the contractor / his authorized Supervisor exclusive for this work only.
19. National & festival holidays (i.e. 12 days per year) is paid holidays & Earned leave of 15 days per year for all employees engaged for this contract shall be paid as per Minimum wage.

PART-I (TECHNO COMMERCIAL BID)

ANNEXURE-IC

GENERAL TERMS & CONDITIONS OF CONTRACT

1. DEFINITION

In these General Conditions of Contract, the following terms shall have meaning hereby assigned to them, except where the context otherwise requires:

- a) The "Contract" means, the documents forming the tender and acceptance thereof, together with all the documents referred to therein including general and special conditions to contract. All these documents as applicable taken together shall be deemed to form one contract and shall be complementary to one another.
- b) The "Work" means, the work described in the tender documents in individual work orders as may be issued from time to time to the contractor by the Officer-In charge within the power conferred upon him including all notified or additional items of works and obligations to be carried out as required for the performance of contract.
- c) The "contractor" means, the individual Firm or Company whether incorporated or not, undertaking the work and shall include the legal personal representatives of such individuals or the persons composing the firm or Company or the successors of the firm or company and the permitted assigns of such individual or firm or Company.
- d) "The Officer-In charge" means, the Officer deputed by the BHEL to supervise the work or part of the work.
- e) "Approved" and "Directed" means, the approval or direction of the respective area **HOD** or person deputed by him for the particular purposes.
- f) "BHARAT HEAVY ELECTRICALS LIMITED" (hereinafter referred to as BHEL) shall mean the Board of Directors, Chairman, Executive Director, General Manager or, other Administrative Officer of the said Company including **AGM / CCD** authorised to invite tenders and enter into contract for works on behalf of the Company.
- g) The "Contract sum" means, the sum accepted or the sum calculated in accordance with the prices accepted in tender and / or the contract rates as payable to the contractor for the execution of the work during the currency of the contract.
- h) A "week" means, Seven Days, without regard to the number of hours worked or not worked in any day in that week.
- i) A "day" means, the day of 24 hours (TWENTY-FOUR) irrespective of the number of hours worked or not worked in that day.

2. HEADING TO THE CONTRACT

The heading to these conditions shall not affect the interpretations thereof.

3. DEVIATIONS

The contractor shall not carry out any work not covered by schedule except in pursuance of the written instructions of the respective area HOD. No such work shall be valid unless the same has been specifically confirmed and accepted by BHEL in writing and incorporated in the Contract.

4. WORKS TO BE CARRIED OUT

The Contract shall include all labour materials, tools, plant, equipment and transport which may be required for the execution of the work.

The Contractor will be deemed to have satisfied himself as to the nature of the site, local facilities of access and all matters affecting the execution of the work. No. extra charges consequent on any misunderstanding in these respects or otherwise will be allowed.

5. ASSIGNMENT OF TRANSFER OF CONTRACT

The Contractor shall not, assign or transfer the contract or any part thereof, or any share, or interest thereon to any other persons.

6. SUB CONTRACT

The Contractor shall not sublet any portion of the contract.

7. COMPLIANCE TO REGULATIONS AND BYE -LAWS

The Contractor shall confirm to the provisions of any statute relating to the work and regulations and Bye- laws of any local authority. The Contractor shall be bound to give all notices required by statutory regulations or by-laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.

8. EARNEST MONEY DEPOSIT (EMD) & SECURITY DEPOSIT (SD):

Earnest Money Deposit (EMD):

Tender must be accompanied by Earnest Money for the amount mentioned in tender notice, pledged to BHEL- EDN, BANGALORE in any of the forms mentioned below.

Modes of Deposit:

The EMD shall be accepted only in the following forms:

- a) Cash deposit as permissible under the extant Income Tax Act (before tender opening)
- b) Electronic Fund Transfer credited in BHEL account (before tender opening)
- c) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL (along with offer)
- d) FDR issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)
- e) In addition to the above, the EMD amount in excess of ₹ 2, 00, 000 /- (₹ two lakhs) also acceptable in the form of Bank guarantee from scheduled banks. The bank guarantee in such cases shall be valid for at least six months. (BG Format attached as Annexure-J)

Forfeiture of EMD:

EMD by the tenderer will be forfeited as per tender documents if

- i) After opening the Tender, the Tenderer revokes his tender within the validity period or increases his earlier quoted rates.
- ii) If only, a part of the work included in the tender has been awarded to the tenderer and the tenderer refuses to take up the work the amount of Earnest Money to be forfeited will be based on the value of the contract so awarded.
- iii) The Tenderer does not commence the work within the period as per LOI / Contract. In case the LOI / Contract is silent in this regard then within 7 days after award of Contract.

General Terms related to EMD:

Earnest Money Deposit (EMD) will not carry any interest.

Earnest Money Deposit (EMD) of the successful tenderer will be retained as part of Security deposit. The Earnest Money Deposit (EMD) will be refunded to the unsuccessful tenderers within 15 days of acceptance of the award of work by successful tenderer / expiry of offer validity period.

Non Start of work within seven days of issue of LOA / WO or date indicated in LOA whichever is later will lead to forfeiture of EMD and may also attract the provision of “Suspension of Business dealings with Suppliers/Contractors”.

Security Deposit (SD):

The contractor whose tender has been accepted shall, within seven days of receipt of the notification of acceptance of his tender **or before start of work (whichever is earlier)**, deposit Security deposit @ 5 % of Contract value.

EMD of the successful tenderer shall be converted and adjusted towards the required amount of **Security deposit (SD):**

Modes of Deposit:

The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms:

- i) Cash (as permissible under the extant Income Tax Act) ii) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL iii) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL
- iv) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)
- v) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)

General Terms related to SD:

The security Deposit will not carry any interest.

Security Deposit shall be released to the contractor upon fulfilment of Contractual obligations as per terms of contract.

BHEL, shall not be responsible for any loss of securities due to liquidation or any other reason whatsoever or any depreciation in the value of the Securities while in their charge or for any loss of interest thereon. NOTE: Acceptance of Security Deposit against Sl. No. (iii),(iv) and (v) above will be subject to hypothecation or endorsement on the documents (Signature of the Branch Manager must be present) in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

All compensation or other sums of money payable by the contractor to BHEL under the terms of this contract or under any other contract with BHEL, may be deducted from the Security Deposit or realized by the sale of the securities, from the interest arising there from or from any sums which may be due or may become due to the contractor payable by BHEL, on any account whatsoever against this contract of any other contract with BHEL and in the event of his Security Deposit being reduced by reason of such deductions or sale as aforesaid, the Contractor shall within seven days thereafter make good in cash or in securities endorsed as aforesaid, any sum or sums by which the security Deposit has been so reduced. In case of an Award of a Contract and if the Contractor fails to perform or does not comply with the Performance Evaluation Criteria, the Security Deposit will not be refunded / Bank Guarantee encashed.

The claim period for Bank Guarantee shall be kept three months after the contract end date. Security Deposit has to be deposited within seven days of issue of LOA / WO or date indicated in LOA whichever is later.

“Bidder agrees to submit performance security required for execution of the contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate +6%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered from the bills along with the interest”

9. GOODS & SERVICE TAX (GST) REGISTRATION & COMPLIANCE

1. Response to Tenders for Indigenous supplier will be entertained only if the vendor has a valid GST registration No (GSTIN) which should be clearly mentioned in the offer. If the dealer is exempted from GST registration, a declaration with due supporting documents need to be furnished for considering the offer. Dealers under composition scheme should declare that he is a composition dealer supported by the screen shot taken from GST portal. The dealer has to submit necessary documents if there is any change in status under GST.
2. Supplier shall mention their GSTIN in all their invoices (incl. credit Notes, Debit Notes) and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No. which is linked/uploaded in GSTN network shall be clearly indicated), Billed to party (with GSTIN) & Shipped to party details, item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, Place of Supply etc.
3. All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).
4. Invoices will be processed only upon completion of statutory requirement and further subject to following:
 - a) Vendor declaring such invoice in Form GST ANX-1
 - b) Receipt of Goods or Services and Tax invoice by BHEL
5. As the continuous uploading of tax invoices in GSTN portal (in GST ANX-1) is available for all (i.e. both Small & Large) tax payers under proposed new GST Return System, all invoices raised on BHEL may be uploaded immediately in GST portal on dispatch of material /rendering of services. The supplier shall ensure availability of Invoice in GST portal before submission of invoice to BHEL. Invoices will be admitted by BHEL only if the invoices are available in GSTN portal (in BHEL's GST ANX-2).
6. In case of discrepancy in the data uploaded by the supplier in the GSTN portal or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note or debit note (details also to be uploaded in GSTN portal) for the shortages or rejections in the supplies or additional claims, within the calendar month informed by BHEL.
7. In cases where invoice details have been uploaded by the vendor but failed to remit the GST amount to GST Department (Form PMT-08 or Form GST RET-01 to be submitted) within stipulated time, then GST paid on the invoices pertaining to the month for which GST return not filed by the vendor will be recovered from the vendor along with the applicable interest (currently 24% p.a) and all subsequent bills of the vendor will not be processed till filing of the GST return by the vendor
8. In case GST credit is denied to BHEL due to non-receipt or delayed receipt of goods and/ or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount claimed in the invoice shall be disallowed to the vendor.
9. Where any GST liability arising on BHEL under Reverse Charge (RCM), the vendor has to submit the invoices to BHEL well within the timeline prescribed in GST Law, to enable BHEL to discharge the

GST liability. If there is a delay in submission of invoice by the vendor resulting in delayed payment of GST by BHEL along with Interest, then such Interest payable or paid shall be recovered from the vendor.

10. Under GST regime, BHEL has to discharge GST liability on LD recovered from suppliers/contracts. Hence applicable GST shall also be recoverable from suppliers/contractors on LD amount. For this Tax Invoice will be issued by BHEL indicating the respective supply invoice number.
11. GST TDS will be deducted as per Section 51 of CGST Act 2017 and in line with Notification 50/2018 – Central Tax dated 13.09.2018. GST TDS certificate which will be generated in GST portal subsequent to vendor accepting the TDS deduction in the GST portal, will be issued to the vendor.

10. ORDERS UNDER THE CONTRACT

All orders, notices etc. to be given under the contract shall be in writing, typescript or printed and if sent by registered post to the address given in the tender of the Contract, shall be deemed to have been served on the date, when in the ordinary course they would have been delivered to him. The Contractor shall carry out without delay all orders given to him.

11. CONTRACTOR'S SUPERVISION

1. The Contractor shall either himself supervise the execution of the contract or shall appoint a competent agent acceptable to BHEL Officials.
2. Orders given to the Contractor's agent shall be considered to have the same force as if they have been given to the Contractor himself.
3. The Contractor or his accredited agent shall attend when required without making any claim for doing so to the OFFICER-INCHARGE, to receive instructions.
4. The respective area HOD shall have full powers and without assigning any reason, requires the Contractor to immediately cease to employ in connection with this contract, any agent, servant or employee where continued employment is, in his opinion undesirable. The Contractor shall not be allowed any compensation on this account.

12. PAYMENT TO EMPLOYEES ENGAGED BY CONTRACTOR

1. The Contractor shall remain liable for the payment of all wages and other payments in connection with the employees engaged by him and with regard to the work.
2. The Contractor shall comply with the applicable provisions of Payment of Wages Act-1936, Minimum Wages Act-1948, Employees' Liability Act-1938, Employees' Compensation Act-1923, Payment of Bonus, EPF and Miscellaneous Provisions Act-1952, Employees' State Insurance Act-1948 and other relevant Acts and rules framed, there under from time to time.
3. Contractor shall be responsible for making payment of wages within 7 days from the last day of wage period and shall obtain the signature at the end of entries in the wage register from area in-charge of contract operating department.
4. Contractor should ensure that at least the prevailing minimum wages, as per the rules of **State/Central Minimum wage**, which are applicable are paid to his employees only in their respective nationalized bank accounts by means of NEFT/ RTGS/ IMPS.

5. The contractor should remit the salary/wages of their workmen only through nationalized Bank, directly to the salary/savings account of the employee concerned. Monthly clearance will be given in respect of those contractors, only if the salary/wages to the workmen concerned has been remitted in the nationalized bank account of the workmen. The relevant Bank statement/proof for Bank payment should be produced along with PF and ESI challans every month.
6. No other mode of payment (hand payment / account transfer other than salary or any other) is acceptable as salary.
7. The contractor should pay the previous month salary in full to their employees before 7th of every month and will not adjust with any advance/ loan /training cost / accommodation cost / repayment due by the employee.
8. If the Contractor employs more than twenty employees, he has to obtain License to this effect from the Factory Inspectorate and renew the same periodically.
9. The Contractor should follow and comply with Minimum Wages, ESI, PF, Bonus, Group Insurance and other statutory regulations as stipulated in Factories Act and other applicable State / Central Governments' rules & regulations.
10. Each contract employees must have his own PF and ESI Codes and comply with the relevant Acts.
11. **"The contractor shall issue Employment Card in Form No.XIV to each Worker engaged by him within 3 days of the employment of the Worker as prescribed under Rule No.76 of the Contract Labour (Regulation & Abolition) Central Rules, 1971. The Card shall be maintained up-to-date and any change in the particulars shall be entered therein".**
12. *"Payment of Gratuity under The Payment of Gratuity Act, 1972 and Retrenchment Compensation under The Industrial Disputes Act, 1947, wherever applicable, shall be the sole responsibility of the Contractor".*

13 PRECAUTIONS AGAINST RISK

The Contractor shall be responsible for providing at his own expense for all precautions to prevent loss or damage from any and all risks and to minimize the amount of any such loss or damage and for the necessary steps to be taken for the said purpose.

14 DAMAGE / LOSS TO PROPERTY & INJURY TO WORKMEN

The Contractor shall at his own expense reinstate and make good to the satisfaction of the respective area **HOD** and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of BHEL (or agents) servants or employee of BHEL, the injury loss or damage arising out of or in any way in connection with the execution or purported execution of the contract and further the contractor shall indemnify BHEL against all claims enforceable against BHEL (or any agent, servant or employee of BHEL) or which would be so enforceable against BHEL, in respect of any such injury (including injury resulting in death) loss or damage to any person whomsoever or property including all claims which may arise under the Employees Compensation Act or otherwise.

15 LAWS GOVERNING THE CONTRACT

The contract shall be governed by the Indian Laws for the time being in force.

16. CANCELLATION OF CONTRACT FOR CORRUPT ACTS

BHEL, whose decision shall be final and conclusive, shall without prejudice to any other right or remedy which shall have accrued, shall accrue thereafter to BHEL cancel the contract in any of the following cases and the Contractor shall be liable to make payment to BHEL for any loss or damage resulting from any such cancellation to the same extent as provided in the case of cancellation for default.

If the Contractor shall:

- a) Offer or give or agree to give to any person in BHEL service any gift or consideration of any kind, as an inducement or reward for doing or for bearing to do or for having done or for having borne to do any act, in relation to the obtaining or execution of this or any other contract for BHEL service,
OR
- b) enter into a contract or understanding with any person in BHEL in connection with which commission has been paid or agreed to be paid by him or with his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to BHEL,
OR
- c) To obtain' a contract with BHEL as a result of ring tendering or by non-bonafide methods of competitive tendering, without first disclosing the fact in writing to BHEL.

17. CANCELLATION OF CONTRACT FOR INSOLVENCY ASSIGNMENT OR SUBLETTING OF CONTRACT

BHEL, without prejudice to any other right or remedy, which shall have accrued or shall accrue thereafter to BHEL, shall cancel the contract in any of the following cases:

If the Contractor,

- a) Being an individual or if a firm any partner thereof shall at any time be adjudged bankrupt or have a receiving order for administration of his estate, made against him or shall take any proceedings for liquidation or composition under any bankruptcy Act or assignment of his effects of composition or arrangement for the benefit of his creditors or purport to do so, or if any application made under any Bankruptcy Act for the time being in force for the sequestration of his estate or if a trust deed be granted by him on behalf of his creditors.
OR
- b) Being a Company, shall pass a resolution or Court shall make an order for the liquidation of its assets, or a receiver or Manager on behalf of the debenture holders shall be appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or Manager.
OR
- c) Assigns, Transfers, Sublets or attempts to assign, transfer or sublet any portion of the work.
- d) Whenever BHEL exercises the authority to cancel the contract under these conditions, BHEL may have the work done by any means at the Contractor's risks and expenses provided always that in the event of the cost of the work so done (as certified by the respective area **HOD**) being less than the contract cost, the advantage shall accrue to BHEL and if the cost exceeds the money due to Contractor under the contract, the Contractor shall either pay the excess amount ordered by the respective area **HOD** or the same shall be recovered from the Contractor by other means.
- e) In case BHEL carries out the work under the provisions of this condition, the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall

consist of the cost of the materials, hire charges of tools and plants and / or labour provided by BHEL with an addition of such percentage to cover superintendence and establishment charges as may be decided by the respective area **HOD** whose decision shall be final and conclusive.

- f) Labour engaged by the contractor should be disciplined & exhibit good behaviour in dealing with employees of BHEL. Any misbehaviour or undesirable conduct of any person engaged by the contractor is reported, contractor shall change that person immediately or else it may even lead to termination of the contract & in such case security deposit will be forfeited as penalty.

18. CANCELLATION OF CONTRACT IN PART OR FULL ON CONTRACTOR'S DEFAULT

If the contractor:

- a) makes default in carrying out the work as directed and continues in that state after a reasonable notice from the respective area **HOD** or his authorized representative:
- b) fails to comply with any of the terms & conditions of the contract or failure to comply orders after reasonable notice in writing with orders properly issued thereunder:

BHEL may without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to BHEL CANCEL the contract as whole or in part thereof or only such work order or items of work in default from the contract. Whenever BHEL exercises the authority to cancel the contract as a whole or part under this condition, BHEL may complete the work at the contractor's risk and cost (as certified by the respective area **HOD** which is final and conclusive) being less than the contract cost, the advantage shall accrue to BHEL. If the cost exceeds the money due to the Contractor under this contract, the Contractor shall either pay the excess amount ordered by the respective area **HOD** or the same shall be recovered from the Contractor by other means. In case BHEL carries out the work or any part thereof under the provisions of the conditions the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plant and/or labour provided by BHEL with an addition of such percentage to cover the superintendence and establishment charges as may be decided by the respective area **HOD** whose decision shall be final and conclusive.

19. TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR

Without prejudice to any of the rights or remedies under this contract, if the Contractor dies, or if the firm is dissolved or the company is liquidated, BHEL shall have the option of terminating the contract without compensation to the Contractor.

20. SPECIAL POWER TO TERMINATION

If at any time after the award of contract, BHEL shall for any reason whatsoever not require whole or any part of the work to be carried out the respective area **HOD** shall give notice in writing of the fact to the Contractor who shall have no claim to any payment of compensation or otherwise howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the foreclosing of the work.

21. RECOVERY FROM CONTRACTOR

Whenever under the contract, any sum of money, shall be recoverable from or payable by the Contractor, the same may be deducted from or any sum then due or which at any time thereafter may

become due to Contractor under the contract or under any other contract with BHEL or from his Security Deposit unless the contractor pays the claim on demand.

22. POST TECHNICAL AUDIT OF WORK AND BILLS

BHEL reserves the right to carry out the post-payment Audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc., and enforce recovery of any sum becoming due as a result thereof in the manner provided in the presiding sub- paragraphs. However, no such recovery shall be enforced after three years of passing the final bill.

23. REFUND OF SECURITY DEPOSIT

The Security Deposit may be refunded to the Contractor after completion of the contract provided, after the Contractor shall first have been paid the last and final bill and have rendered a "NO DEMAND CERTIFICATE".

24. FORCE MAJEURE CLAUSE

If, at any time during the continuance of this Contract the performance in whole or in part by either party of any obligations under this Contract shall be prevented or delayed by reason of any War, Hostile acts of the public enemy Civil Commotion, Epidemics, or Acts of God (Floods, Storm/Cyclone, Hurricane, Earthquake etc.) then provided notice of happening of any such event is given by either party to other within 7 days from the date of occurrence thereof neither of the parties shall by reason of such event be entitled to terminate this Contract or claim for damages against the other in respect of such non-performance or delay for such period. Performance under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under this Contract is prevented or delayed by reason of any such event, claims for extension of time may be granted for periods considered reasonable by the respective area **HOD** at his discretion subject to prompt notification by the contractor.

25. ARBITRATION

Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the Parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract, then, either Party may, by a notice in writing to the other Party refer such dispute or difference to the sole arbitration of an arbitrator appointed by Head of the **BHEL-EDN, Bengaluru**.

The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties.

Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India) or statutory modifications or re-enactments thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be **Bengaluru** (the place from where the contract is issued)

The cost of arbitration shall be borne as per the award of the Arbitrator. Subject to the arbitration in terms of Clause above, the Courts at **Bengaluru** (PI incorporate the name of the place where the Principal Civil Court having ordinary original civil jurisdiction to decide questions forming subject matter of the arbitration is located) shall have exclusive jurisdiction over any matter arising out of or in connection with this Contract.

Notwithstanding the existence or any dispute or differences and/or reference for the arbitration, the Contractor shall proceed with and continue without hindrance the performance of its obligations under this Contract with due diligence and expedition in a professional manner except where the contract has been terminated by either party in terms of this contract.

In case of contract with Public Sector Enterprises (PSE) or a Government Department, the following shall be applicable

In the event of any dispute or difference relating to the interpretation and application of the provisions of the Contract, such dispute or difference shall be referred by either Party for arbitration to the sole arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitration under this clause. The award of the arbitrator shall be binding upon the Parties to the dispute, provided, however, any Party aggrieved by such award may make further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary or Additional Secretary when so authorized by the Law Secretary, whose decision shall bind the Parties hereto finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator.

26. JURISDICTION:

In case of any suit or other legal proceedings arising under or relating to this Contract, the courts at **Bengaluru, Karnataka** only shall have the Jurisdiction and is only after exhausting the, Arbitration, Clause 25.

27. SECRACY OF CONFIDENTIAL INFORMATION:

The Contractor undertakes and agrees that he/it will not disclose or reveal in part or full the proprietary/confidential information, which terms shall mean and include patents, trademarks, service marks, registered designs, copyright, design rights, know-how, confidential information, trade and business names and any other similar protected information of BHEL received during negotiation or currency of the contract to any third party or governmental authorities without written permission from BHEL. In the event of termination or expiry of the contract, the contractor shall return all proprietary/confidential information to BHEL. This clause shall survive termination or expiry of the contract.

BHEL reserves the right to initiate appropriate action including legal proceeds / termination of contract, recovery of damages, penalties etc., if the contractor is found guilty / wrong usage of the documents given by BHEL for any unauthorised activity.

28. SIGNING OF CONTRACT

Each contract document shall be signed by the Contractor with his usual signature. Contract by partnership or Hindu Joint Family firm, may be signed in the FIRM'S name by the Managing Partner or all /one of the Partners on behalf of the firm or the Karta or Manager for HUF as the case may be. Contract by a Company shall be signed with the name of the Company from a person authorised in this behalf and a Resolution or power of attorney or other satisfactory proof, showing that the person signing the Contract documents on behalf of the Company is duly authorised to do so, shall accompany the contract.

29. FRAUD PREVENTION POLICY

The Bidder along with its associate / collaborators / sub – vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about fraud or suspected fraud as soon as it comes to their notice”.

Fraud Prevention policy and List of Nodal Officers shall be hosted on BHEL website, vendor portals of Units / Regions intranet.

30. SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS / CONTRACTORS:

Penal action can be initiated on the suppliers / Contractors in line with extant ‘Guidelines for Suspension of Business Dealings with Suppliers/ Contractors. The abridged version of extant ‘Guidelines for suspension of business dealings with suppliers/ contractors’ has been uploaded on <http://www.bhel.com> on “supplier registration page”.

31. RISK PURCHASE:

a) In the event of any successful Tenderer’s failure to fulfil any of the tender / Contract obligations as per Contract / Agreement, BHEL may entrust the job to alternate vendor and get it completed to meet the BHEL requirement and additional expenditure, if any, including consequential cost viz., demurrage etc., will be fully recovered from the Contractor who failed to complete the job in line with the Contract.

b) The decision of BHEL with regard to the actual losses / consequential expenditure incurred by BHEL shall be final and binding on the Contractor.

The value under Risk purchase clause shall be calculated as follows:

$$\text{Risk \& Cost Amount} = [(A-B) + (A \times H/100)]$$

Where,

A= Value of Balance scope of Work/ Supply (*) as per rates of new contract

B= Value of Balance scope of Work/ Supply (*) as per rates of old contract being paid to the contractor/ supplier at the time of termination of contract i.e. inclusive of PVC & ORC, if any.

H = Overhead Factor shall be taken as 5

In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero).

*(Balance scope of work/ supply)

Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for ‘Termination of Contract’, shall be taken as balance scope of Work/ Supply for calculating risk & cost amount.

c) In case vendor fails to fulfil any of the tender / Contract obligations as per Contract / Agreement, contract shall be cancelled and SD shall be forfeited.

32. NOTICES OF ACCIDENTS

In the event of an accident the Contractor shall be required to fill injury report and submit to the Engineer in charge immediately and ensure compliance of ESI / Workmen's Compensation of accident as per the Act. The Contractor shall get the Contract personnel engaged by him insured under workmen's compensation policy from any Insurance company in India before actually starting the work. The Insurance Coverage should be for the entire period of Contract. The Contractor shall comply with the provisions of the Workmen's Compensation Act 1923. (This should be read in connection with the provisions of ESI Act.)

33. DAMAGE / LOSS TO PROPERTY & INJURY TO WORKMEN

The Contractor shall at his own expense reinstate and make good to the satisfaction of the respective area **HOD** and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of BHEL (or agents) servants or employee of BHEL, the injury loss or damage arising out of or in any way in connection with the execution or purported execution of the contract and further the contractor shall indemnify BHEL against all claims enforceable against BHEL (or any agent, servant or employee of BHEL) or which would be so enforceable against BHEL, in respect of any such injury (including injury resulting in death) loss or damage to any person whomsoever or property including all claims which may arise under the Employees Compensation Act or otherwise.

“BHEL shall recover the amount of compensation paid to victim(s) by BHEL towards loss of life / permanent disability due to an accident which is attributable to the negligence of contractor, agency or firm or any of its employees as detailed below.

- A. Victim: Any person who suffers permanent disablement or dies in an accident as defined below.
- B. Accident: Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious occurrence caused during the manufacturing/operation and works incidental thereto at BHEL factories/offices and precincts thereof, project execution, erection and commissioning, services, repairs and maintenance, trouble shooting, serving, overhaul, renovation and retrofitting, trial operation, performance guarantee testing undertaken by the company or during any works/during working at BHEL Units/Officers/townships and premises/Project sites.
- C. Compensation in respect of each of the victims:
 - a. In the event of death or **permanent disability** resulting from **Loss of both limbs:**
₹ 10, 00,000/- (₹ Ten Lakh)
 - b. In the event of **others permanent disability:** ₹7,00,000/- (₹ Seven Lakh)
- D. Permanent Disablement: A disablement that is classified as a permanent total disablement under the proviso to section 2 (I) of the Employee's Compensation Act,1923”

34. PREFERENCE TO MAKE IN INDIA

“For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if it is issued after this NIT but before finalization of contract / PO / WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable.

PART-I (TECHNO COMMERCIAL BID)**ANNEXURE-ID****SPECIAL TERMS & CONDITIONS OF CONTRACT****1. PARTICIPATION.**

The Parties who have been suspended or black listed or issued with "Show Cause Notice" by BHEL, EDN Bengaluru or any other BHEL Unit will not be allowed to participate in the Tender.

Other than the bidder, none of its group concerns or affiliates etc. shall participate in the tender either directly or indirectly through any other agency under same proprietor / common director(s) / common partner(s). The bidder should declare the same in the Tender. Even during the course of evaluation / finalization of Tender if it is found that some of the parties are not fulfilling the above clauses, BHEL will not consider them for further participation in the Tender.

2. EVALUATION CRITERIA:

a. Technical Bids of tenderers will be evaluated for the Pre-Qualification/Technical Eligibility Criteria on the basis of supporting documents and track record of the bidder.

b. Price Bids of only those tenderers who are found to meet the Pre-Qualification/Technical Eligibility Criteria will be opened. Price Bids will be opened with prior information to the eligible bidders to facilitate the presence of the bidders or their authorized representatives to witness the Price Bid opening.

3. CRITERIA FOR AWARD OF WORK:

1. The evaluation of offer for award of work shall be on the basis of "Total Cost to BHEL/ **Net Cash outflow to BHEL after taking into account applicable Taxes and Duties.**

2. **The work will be awarded on Package Wise L1 basis.**

3. In case there are more than one L1 bidders, BHEL will invite fresh revised price bids from all such L1 bidders & ranking will be decided based on these revised bids. The new rates quoted should be lower than their previous L1 rates. In case if the revised bids submitted by L1 bidders is also same and none of the bidders are ready for further reduction in their rates, then L1 bidder will be selected based on draw of lots.

4. The quantity mentioned in BOQ / Price bid is tentative. BHEL reserves the right to increase or decrease the quantity during award of work or issue work order in phase manner as per requirement of BHEL.

4. METHOD OF EVALUATION OF PRICES**Priority / Ranking**

1. Net cash outflow to BHEL including all charges, incidentals etc., inclusive of Goods & Service tax.

5. RATE FINALIZATION

1. Lowest prices received against BHEL Tender need not be the acceptable to BHEL and in that case BHEL would not consider the same for award of Contract. BHEL would negotiate or re-float the Tender opened if L1 price is not the lowest acceptable price to BHEL inter-alia other reasons.

2. Tenderers are requested to give their best prices at the first instant itself.

3. In the event of the final L1 prices are not reasonable / acceptable to BHEL, BHEL may resort to short closure of this Tender.

6. INTEGRITY PACT (IP)

(a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

SI	IEM	Email
1.	Shri Otem Dai, IAS (Retd.)	iem1@bhel.in
2.	Shri Bishwamitra Pandey, IRAS (Retd.)	iem2@bhel.in
3.	Shri Mukesh Mittal, IRS (Retd.)	iem3@bhel.in

(b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.

(c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

Note:

No routine correspondence shall be addressed to the /EM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

1. Name : Satya Prakash, Manager
Dept. : Common Contracts Department
Address : New Engineering Building, 2nd floor, BHEL- Electronics Division,
Bengaluru-560026
Phone : 080 2699 8040
e-mail : satyaprakash@bhel.in
2. Name : Vishal Singh, DGM
Dept. : Common Contracts Department
Address : New Engineering Building, 2nd floor, BHEL- Electronics Division,
Bengaluru-560026
Phone : 080 2699 8858
e-mail : vishal.singh@bhel.in

7. Splitting of contract:

The contract shall be divided amongst L1 bidder and the bidder accepting the arrived L1 price so counter offered as proposed below:

The proposed splitting is as follows:			
Sl No:	No. of vendors accepting L1 rates	% of Contract Value to be awarded to L1	% of Contract Value to be awarded to L2
Case-1	1	60%	40%
Case-2	0	100%	NA

ANNEXURES

PART-I (No Deviation certificate) ANNEXURE-A

Note: The following Declaration to be typed on the contractor's Letter Head, duly signed & stamped and to be attached along with your Technical bid of the tender.

I/ We, M/s.have read and clearly understood all the Terms and conditions in Tender Schedule of “RATE CONTRACT FOR SUPPLY OF PACKING MATERIALS AND PACKING OF CE PRODUCTS, TRACTION EQUIPMENTS AT BHEL-EDN & BHEL-ESD, BANGALORE FOR THREE MONTHS DURING 2023.” Tender Ref No BHEL-EDN/ CCD/PACKING -EDN/ NIC-LT1/23-24 /Date: 16.01.2023 and accordingly we accept the same without any deviation what so ever.

- I/ We unconditionally agree to all the tender conditions and no new conditions are imposed by us in the technical / price bid. I understand in the event of imposing any condition in the technical / price bid, such condition would be ignored by BHEL and only the prices will be considered for the purpose of evaluation”*
- I/ We confirm that none of our group concern or affiliates etc., appears on the list of banned firms / companies by BHEL (list available on www.bhel.com) nor any of the Director / Partner / proprietor of bidder / such group concern or affiliate etc. are involved with such company.*
- I/ We also declare that, we have not been suspended or black listed or issued with Show Cause Notice by BHEL-Electronics Division, Bengaluru or any other BHEL Unit or any PSU/ Government organization.*
- I/ We confirm that other than us, none of our group concerns or affiliates etc. are participating in the tender either directly or indirectly through any other agency under same proprietor / common director(s) / common partner(s).*
- I/ We confirm that if any of the above statement / information furnished by us in this tender is found to be false/ fake at any stage of tender evaluation or during execution of contract, BHEL will have the right to initiate appropriate action including legal proceeds / termination of contract, recovery of damages, penalties etc. as deemed fit.*

(Contractor Signature with Seal)

ANNEXURE-B**PART-I (Declaration)**

Note: The following Declaration to be typed on the contractor's Letter Head, duly signed & stamped and to be attached along with your Technical bid of the tender.

Name of Works: "RATE CONTRACT FOR SUPPLY OF PACKING MATERIALS AND PACKING OF CE PRODUCTS, TRACTION EQUIPMENTS AT BHEL-EDN & BHEL-ESD, BANGALORE FOR THREE MONTHS DURING 2023.

Tender Ref No: BHEL-EDN/ CCD/PACKING -EDN/ NIC-LT1/23-24 / Date: 16.01.2023

DECLARATION

I / We M/s. do hereby confirm the following points with ref to the above works, if ordered on us.

1. We do hereby confirm that we will pay (i) at least the minimum wages (minimum basic wages + minimum DA) to all the persons engaged (Un Skilled / Semi Skilled / Skilled /Supervisor category) by us in the above contract as per the Karnataka Government Minimum Wages & also as per any revisions made by the State Govt. from time to time and (ii) Additional Wages as per HR / BHEL circular ref: BHE: HR: W: EW dt 08.04.2014 and (iii) Bonus as per the Bonus Act-1965 along with Wage.
2. We will also pay ESI, PF (both Employer and Employee contributions) & Bonus amounts for total wages to be paid as mentioned in (i) & (ii) of point 1 and challans/ payment proof shall be produced along with invoices for all the respective persons engaged in the above contract.
3. The rates quoted against service charge in this tender will remain firm throughout the entire Contract period and no extra payment against service charges will be claimed from BHEL under any circumstances from our end.
4. We, the contractor, will disburse the salary/wages to all the persons engaged in the contract ONLY through nationalized banking channel in their respective accounts & the relevant Bank statement / proof for Bank payment will also be produced along with PF and ESI challans to the Welfare Section every month for processing our invoices for payment.
5. We will pay the previous month salary in full to our employees before 7th of every month and will not adjust with any advance/ loan /training cost / accommodation cost / repayment due by the employee to us.
6. All the payments to the persons engaged in the contract will be paid only through nationalized bank. No other mode of payment (hand payment / account transfer as advance payment or any other) is acceptable as salary.
7. In case we fail to pay the minimum wages to all the persons engaged in the contract which includes Minimum wages and Additional wages with ESI and PF (both Employee and Employer contributions) for every month including Bonus, BHEL has the right to recover from the outstanding payments to us either under this Contract or in any other Contract(s) or from Security Deposit or from both. In case this amount is insufficient for such recoveries, we shall make good the balance amount by actual payment. In addition, BHEL- Electronics Division, Bengaluru may recover the said amounts through other running contracts from BHEL's sister units.
8. We will obtain and submit Labour License (As applicable), PF and ESI Registration within 30 days from award of work.

(Contractor Signature with Seal)

ANNEXURE-C

INTEGRITY PACT

Between

Bharat Heavy Electricals Ltd. (BHEL), a company registered under the Companies Act 1956 and having its registered office at "BHEL House", Siri Fort, New Delhi - 110049 (India) hereinafter referred to as "The Principal", which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the ONE PART

and

.....(description of the party along with address), hereinafter referred to as "The Bidder/ Contractor" which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the OTHER PART

Preamble

The Principal intends to award, under laid-down organizational procedures, Contract/s for **RATE CONTRACT FOR SUPPLY OF PACKING MATERIALS AND PACKING OF CE PRODUCTS, TRACTION EQUIPMENTS AT BHEL-EDN & BHEL-ESD, BANGALORE FOR THREE MONTHS DURING 2023.** (Tender Ref No: **BHEL-EDN/ CCD/PACKING -EDN/ NIC-LT1/23-24 / Date: 16.01.2023**).The Principal values full compliance with all relevant laws of the land, rules and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal will appoint independent External Monitor(s), who will monitor the tender process and the execution of the Contract for compliance with the principles mentioned above.

Section 1- Commitments of the Principal

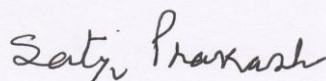
1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -

1.1.1 No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

1.1.2 The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

1.1.3 The Principal will exclude from the process all known prejudiced persons.

1.2 If the Principal obtains information on the conduct of any of its employees which is a penal offence under the Indian Penal Code 1860 and Prevention of Corruption Act 1988 or any other statutory penal enactment, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.



Section 2 - Commitments of the Bidder(s)/ Contractor(s)

2.1 The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

2.1.1 The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to the Principal or to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material, immaterial or any other benefit which he / she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender Process or during the execution of the contract.

2.1.2 The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any illegal or undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant IPC/ PC Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

2.1.4 Foreign Bidder(s)/ Contractor (s) shall disclose the name and address of the agent and representative in India and Indian Bidder(s)/ Contractor (s) to disclose their foreign principle or associates. The Bidder(s)/ Contractor (s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

2.2 The Bidder(s)/ Contractor (s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

2.3 The Bidder(s)/ Contractor (s) shall not approach the courts while representing the matters to IEMs and will await their decision in the matter.

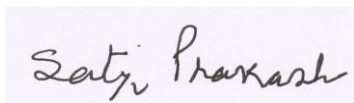
Section 3 - Disqualification from Tender process and exclusion from future Contracts

If the Bidder(s)/ Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above, or acts in any other manner such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s) from the tender process or take action as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors" framed by the Principal.

Section 4 -Compensation for Damages

4.1 If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent Earnest Money Deposit/Bid Security.

4.2 If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/Performance Bank Guarantee, whichever is higher.



Section 5 - Previous Transgression

5.1 The Bidder declares that no previous transgressions occurred in the last 3 years with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

5.2 If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 -Equal treatment of all Bidders/ Contractors / Sub-Contractors

6.1 The Bidder(s)/ Contractor(s) undertake(s) to obtain from all subcontractors a commitment consistent with this Integrity Pact and report Compliance to the Principal. This commitment shall be taken only from those sub-contractors whose contract value is more than 20 % of Bidder's/ Contractor's contract value with the Principal. The Bidder(s)/ Contractor(s) shall continue to remain responsible for any default by his Sub-contractor(s).

6.2 The Principal will disqualify from the tender process all Bidders who do not sign this pact or violate its provisions.

Section 7 - Criminal Charges against violating Bidders/ Contractors /Sub-contractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section 8 -Independent External Monitor(s)

8.1 The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

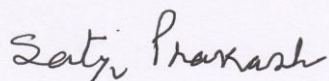
8.2 The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.

8.3 The Bidder(s)/ Contractor(s) accepts that the Monitor has the right to access without restriction to all Contract documentation of the Principal including that provided by the Bidder(s) / Contractor(s). The Bidder(s)/ Contractor(s) will grant the monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his contract documentation. The same is applicable to Sub-Contractor(s). The Monitor is under Contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s) / Sub-contractor(s) with confidentiality in line with Non-disclosure agreement.

8.4 The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

8.5 The role of IEMs is advisory, would not be legally binding and it is restricted to resolving issues raised by an interesting bidder regarding any aspects of the tender which allegedly restricts competition or bias towards some bidder. At the same time, it must be understood that IEMs are not consultant to the management. Their role is independent in nature and the advice once tendered would not be subject to review at the request of the organization.

8.6 for ensuring the desired transparency all complaints received by them and give their recommendations / views to CMD, BHEL at the earliest. They may also send their report directly to the CVO and the commission in case of suspicion of serious irregularities requiring legal / administrative action. IEMs will tender their advice on complaints within 10 days as far as possible.



8.7 The IEMs would examine all complaints received by them and give their recommendations / views to CMD. BHEL, at the earliest. They may also send their reports directly to the CVO and the commission, in case of suspicion irregularities requiring legal/ administrative action. IEMs will tender their advice on the complaints within 10 days as far as possible/

8.8 The CMD, BHEL shall decide the compensation to be paid to the monitor and its terms and conditions.

8.9 IEM should examine the process integrity they are not expected to concern themselves with fixing of responsibility of the officers. Complaints alleging mala fide on the part of any officer of the organization should be looked into by the CVO of the concerned organization

8.10 If the Monitor has reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant IPC / PC Act, and the CMD, BHEL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

8.11 The number of Independent External Monitor(s) shall be decided by the CMD, BHEL.

8.12 The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration.

9.1 This Pact shall be operative from the date of IP is signed by both the parties till the final completion of contract of successful bidder and for all other bidder 6 months after the Contract has been awarded. Issues like warranty guarantee etc., should be outside the purview of IEMs.

9.2 If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified as above, unless it is discharged/ determined by the CMD, BHEL.

Section 10 - Other Provisions

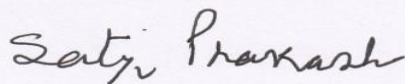
10.1 This agreement is subject to Indian Laws and jurisdiction shall be registered office of the Principal, i.e. New Delhi.

10.2 Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.

10.3 If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

10.4 Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

10.5 Only those Bidders / Contractors who have entered into this agreement with the Principal would be competent to participate in the bidding. In other words, entering into this agreement would be a preliminary qualification.



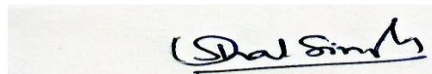
For & On behalf of the Principal

ಸತ್ಯ ಪ್ರಕಾಶ್, ವ್ಯವಸ್ಥಾಪಕರು/ಸಿ.ಸಿ.ಡಿ.
सत्य प्रकाश, प्रबंधक/सी.सी.डी.
SATYA PRAKASH, MANAGER/CCD
BHEL-EDN, MYSURU ROAD, BENGALURU-560026

Place: BHEL-EDN, Bangalore.

Date: 16.01.2023

Witness:



Vishal Singh

Deputy General Manager / CCD

BHEL-EDN, Mysuru Road, Bengaluru-560026

For & On behalf of the Bidder/ Contractor

(Office Seal)

Place:

Date:

Witness:

Signature:

Name & Address:

ANNEXURE-D

On Bidder letter Head

To,

M/s Bharat Heavy Electricals Ltd.
Electronics Division, Mysore Road,
Bangalore – 560026

Sub: Model Clause / Certificate as per Annex-III (transitional cases) of Restrictions Under Rule 144 (xi) of the General Financial Rules (GFRs) 2017, Dated 23.07.2020.

Ref: BHEL Tender / RFQ / NIT Number

I (authorized signatory for M/s) have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India , we M/s [Vendor Name & Address] hereby certify that we are not from such a country and is eligible to be considered.

For M/s

Authorized Signatory
(with company seal & Name)

ANNEXURE-E

On Bidder letter Head

Date:

To,

M/s Bharat Heavy Electricals Ltd.
Electronics Division, Mysore Road,
Bangalore – 560026

Sub: Model Clause / Certificate as per clause 9 (a) of Revised Public Procurement (Preference to Make in India Order, 2017 of DPIIT dated 13.06.2020.

Ref: BHEL Tender / RFQ / NIT Number

I (authorized signatory for M/s) a 'Class-I Local Supplier' / 'Class-II Local Supplier' at the time of tender, bidding or solicitation hereby confirm that the item meets the Local Content requirement for 'Class-I Local Supplier' / 'Class-II Local Supplier' (Tick appropriate option & cut the other one) and the Local Content percentage is

The address is as below, where the local content / value addition is made:

[Factory Address]

For M/s

Authorized Signatory
(with company seal & Name)

PART-II (PRICE BID)(For Reference)

[illegible]

D.1	Supply of 12 mm thick Comm'l Plywood - MR Grade IS:303 and other packing materials and packing of LOOSE ITEMS SUITABLE FOR SPEEDPOST as per scope of work	LOOSE ITEMS PERTAINING TO MAIN EQUIPMENTS AND SPARES SUITABLE FOR SPEEDPOST	SUPPLY OF PACKING MATERIAL EXCEPT SUPPORT BATTENS AND PACKING USING THE SUPPLIED MATERIAL	SQ. MTR OF PLYWOOD	2000		
SCHEDULE-E: Supply of packing material and Packing of Cubicles with Rubber Wood and other packing materials as per PLANT STANDARD ED 049 0099 Rev 14							
E.1	Supply of RUBBERWOOD and other packing materials and packing of HEAVY PANELS as per scope of work.	HEAVY PANELS	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	CUBIC METER OF WOOD	10		
SCHEDULE-F: Supply of packing material and Packing of Cubicles with Silver Oak / Pine wood and other packing materials as per PLANT STANDARD ED 049 0099 Rev 14							
F.1	Supply of SILVER OAK / PINE WOOD ,other packing materials and packing of HEAVY PANELS (FOR EXPORT) as per scope of work.	PANELS FOR EXPORT	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	CUBIC METER OF WOOD	10		
SCHEDULE-G:SCHEDULE-L: Supply of packing material and Packing of Loose Items with Rubber Wood and other packing materials as per PLANT STANDARD ED 049 0099 Rev 14							
G.1	Supply of RUBBERWOOD , other packing materials and packing of LOOSE ITEMS as per scope of work.	LOOSE ITEMS PERTAINING TO MAIN EQUIPMENT S AND SPARES	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	CUBIC METER OF WOOD	10		
SCHEDULE-H: Supply of packing material and Packing of Loose Items with Silver Oak / Pine wood and other packing materials as per PLANT STANDARD ED 049 0099 Rev 14							
H.1	Supply of SILVER OAK / PINE WOOD ,other packing materials and packing of LOOSE ITEMS (FOR EXPORT) as per scope of work.	LOOSE ITEMS PERTAININ G TO MAIN EQUIPMEN TS AND SPARES FOR EXPORT	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	CUBIC METER OF WOOD	10		
SCHEDULE-I: Supply and Packing with Bitumen Coated Hessein Cloth etc., as per PLANT STANDARD ED 049 0099 Rev 14							

I.1	Supply of BITUMEN COATED HESSEIN CLOTH , other packing materials and packing of LOOSE ITEMS as per scope of work.	LOOSE ITEMS	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	SQUARE METER	100		
SCHEDULE-J: Supply and Packing of panels with Galvanised Iron Sheet of Thickness 0.3 mm + / - 0.05mm tolerance with suitable Nails & Wooden batten for covering packed cases as per PLANT STANDARD ED 049 0099 Rev 14							
J.1	Supply of GALVANIZED IRON SHEET OF THICKNESS 0.3MM +- 0.05MM with suitable Nails & Wooden batten and covering of PACKED CASES as per scope of work.	PACKED CASES	SUPPLY OF PACKING MATERIAL AND PACKING USING THE SUPPLIED MATERIAL	SQUARE METER OF GI SHEET	2500		
SCHEDULE-K: LABOUR CHARGE for packing of materials in plywood using all other materials except plywood/pine /Silver Oak. [Plywood supplied by BHEL.] PACKING CHARGE ONLY							
K.1	LABOUR CHARGE for packing of materials in plywood using all other materials except plywood. [Plywood supplied by BHEL.] (PACKING CHARGE ONLY)	CUBICLE, TRACTION PANEL , SPEED POST, LOOSE ITEMS PERTAINING TO MAIN EQUIPMENT S, SPARES, TRACTION	SUPPLY OF PACKING MATERIAL EXCEPT PLYWOOD AND PACKING USING THE SUPPLIED MATERIAL	PER SQUQRE METER	1000		
K.2	LABOUR CHARGE for packing of materials (Railway Module) in Carton Box using all other materials except Carton Box and filling material. [Carton Box with filling material supplied by BHEL.] PACKING CHARGE ONLY	MATERIALS (RAILWAY MODULES)	PACKING USING BHEL SUPPLIED MATERIAL	NOS.	1000		
SCHEDULE-O: SUPPLY OF PACKING MATERIAL							
0.1	SILICAGEL	Not Applicable	SUPPLY OF MATERIAL	KG	5		
0.2	POLYETHENE SHEET (175 MICRON)	Not Applicable	SUPPLY OF MATERIAL	KG	5		
0.3	POLYETHENE SHEET (200 MICRON)	Not Applicable	SUPPLY OF MATERIAL	KG	5		
0.4	IRON CLAMPS	Not Applicable	SUPPLY OF MATERIAL	NOS.	75		
0.5	HOOP IRON(0.6 mm Thick)	Not Applicable	SUPPLY OF MATERIAL	KG	10		
0.6	RUBBERISED COIR	Not Applicable	SUPPLY OF MATERIAL	KG	10		
0.7	TARFELT	Not Applicable	SUPPLY OF MATERIAL	SQUARE METER	50		
0.8	NAILS (2' AND 2-1/2')	Not	SUPPLY OF	KG	15		

		Applicable	MATERIAL				
0.9	PACKING NOTE HOLDER	Not Applicable	SUPPLY OF MATERIAL	NOS.	100		
0.10	NAME PLATE	Not Applicable	SUPPLY OF MATERIAL	NOS.	100		
0.11	BITUMINOUS WATERPROOF KRAFT PAPER	Not Applicable	SUPPLY OF MATERIAL	SQUARE METER	20		
0.12	PLY BOARD 12MM THICK MR 303 GRADE	Not Applicable	SUPPLY OF MATERIAL	SQUARE METER	200		
0.13	AIR BUBBLE ROLL OF 1.5M WIDE X100 METERS LONG OR EQUIVALENT QTY HAVING DIA OF AIR BUBBLE:9.5MMOR MORE AND 450 GAUGE	Not Applicable	SUPPLY OF MATERIAL	ROLL	5		
0.14	2 PLY CORRUGATED PAPER ROLL [NON VERGIN] OF 100 GSM SIZE : 1 M X 100 M LONG	Not Applicable	SUPPLY OF MATERIAL	ROLL	10		
0.15	EP FOAM SHEETS OF SIZE : 1000 MM X 500 MM X 50 MM THICK WITH NORMAL DENSITY	Not Applicable	SUPPLY OF MATERIAL	NOS.	20		
0.16	EXPANDED POLYETHYLENE FOAM PACKING BOX FOR LEG MODULE PACKING AS PER DRAWING 3-688-04-10022 VER 02	Not Applicable	SUPPLY OF MATERIAL	NOS.	50		
0.17	EXPANDED POLYETHYLENE FOAM CORNER BLOCK AS PER DRAWING HAVING SIZE : 250 X 250 X 200 MM WITH WALL THICKNESS OF 50 MM	Not Applicable	SUPPLY OF MATERIAL	NOS.	50		
0.18	THERMOCOLE SHEETS SIZE : 1M X 0.5 METRE WIDTH X 15 MM THICK OF NORMAL DENSITY	Not Applicable	SUPPLY OF MATERIAL	NOS.	250		
0.19	NAILS SUITABLE FOR SPEEDPOST PARCELS SIZE : 14 G X 1.25 INCH LONG	Not Applicable	SUPPLY OF MATERIAL	KG	15		
0.20	GUM - UTILITY BRAND SUITABLE FOR SPEED POST PARCEL PACKING , QTY : 700 ML BOTTLE	Not Applicable	SUPPLY OF MATERIAL	NOS.	15		
0.21	BOPP GUM TAPES [SELF ADHESIVE] SIZE: 2" X 65 METRE LONG ROLL HEAVY GUAGE	Not Applicable	SUPPLY OF MATERIAL	ROLL	10		

