



**SOLAR BUSINESS
DIVISION**

**NOTICE INVITING
TENDER (NIT)
Volume I
Revision No. 00**

**TENDER NO.
334969**

2026

**BHARAT HEAVY ELECTRICALS LIMITED
SOLAR BUSINESS DIVISION, BENGALURU
TENDER DOCUMENT**

**Name: AJEET KUMAR JAISWAL
Designation: MANAGER
BHEL- SBD, Bengaluru**

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NOTICE INVITING TENDER

1. BHEL/ SBD (A Govt. of India Undertaking) invites Tender for engaging a Contractor for **“Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises.”**.
2. The enquiry has been floated through e-procurement and offers shall be accepted through e-procurement only. BHEL shall neither entertain offers through hard copy nor provide any due date extension on account of the same. Interested vendors who do not have login ID and password are requested to register themselves on <https://eprocurebhel.co.in> through “Online Bidder Enrolment” link available on the portal.
3. Class-III, SHA2 2048 BIT – Signing & Encryption, Digital Signature Certificate (DSC) is required for bidders for authentication purpose (log in and bid submission). Vendors, who do not possess the DSC, are requested to obtain the same. The procedure for obtaining DSCs is detailed in the “Seller Manual” available on the above-mentioned website.

<u>Tender reference No: 334969</u>

For all clarifications/ issues related to the tender, please contact:

(i) **Commercial:**

Mr. Ajeet Kumar Jaiswal,
Manager – Works Contract Cell
Contact No: 080-22182246
Email: ajaiswal@bhel.in
Mr. Mr. Pragadessh T G
Sr. Manager – Works Contract Cell
Contact No.: 080-2218-2232
Email: pragadeeshtg@bhel.in

(ii) **Technical:**

Mr. Preetam Kumar Singh
Engineer /M&S
E-MAIL: preetam@bhel.in
Ph. No. +91-7760596206
Mr. Mr.Amarjyoti Saikia
Manager /M&S
E-MAIL: amarjyoti@bhel.in
Ph No. +91-9632011122

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TENDER DOCUMENT
PART – A
VOLUME - I

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1.	General Information	
1.1.	Tender Reference Number:	334969
1.2.	Tender Name:	Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises
1.3.	Tender System	Single Stage, Two Part Bid in NIC Portal Part – A: Techno-Commercial & PQR Part – B: Price Bid
1.4.	Tender Type	Open Tender - One-time Works Contract
1.5.	Estimated Value of Contract	INR 1,96,18,040.73 (Rupees One Crore Ninety-Six Lakh Eighteen Thousand Forty and Seventy-Three Paise) excluding GST.
1.6.	Duration of Contract	6 Months from the date of Work order
1.7.	Qualifying Requirement	Refer PQC clause 3.1 & 3.2. ‘Similar work’ is defined as “ Any kind of civil works ”.
1.8.	Earnest Money Deposit to accompany Tender	Applicable: INR 2 Lakhs
1.9.	Security Deposit	Applicable. 10% of Contract Value
1.10.	Penalty/LD	Refer GCC clause 2.7.9 of LIQUIDATED DAMAGES/PENALTY
1.11.	Price Variation clause (PVC)/Over run compensation clause (ORC)	Not applicable
1.12.	Exemption for experience criteria/financial criteria to MSEs/Start Ups	Not applicable- being works contracts
1.13.	Cost of Tender documents	NIL
1.14.	Issue of tender documents	As per Enquiry / RFQ / Notification on www.bhel.com & https://eprocurebhel.co.in
1.15.	Pre- BID Meeting	As per Enquiry / RFQ / Notification on www.bhel.com & https://eprocurebhel.co.in

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1.16.	Last date for Issue of tender documents	As per Enquiry / RFQ / Notification on www.bhel.com & https://eprocurebhel.co.in
1.17.	Last date for submission of tender doc	As per Enquiry / RFQ / Notification on www.bhel.com & https://eprocurebhel.co.in
1.18.	Date and time of opening of Tender (Part-A)	As per Enquiry / RFQ / Notification on www.bhel.com & https://eprocurebhel.co.in
1.19.	Tender Submission Place	Online at https://eprocurebhel.co.in
1.20.	Tender Opening Place	Online at https://eprocurebhel.co.in
1.21.	Dealing Officer (For any Clarifications)	Ajeet Kumar Jaiswal, Manager – Works Contract Cell Contact No: 080-22182246 Email: ajaiswal@bhel.in
1.22.	Reverse Auction	Applicable. BHEL shall be resorting to Reverse Auction (RA) (RA Guidelines 2024 as available on www.bhel.com) for this tender. RA shall be conducted among the techno-commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed price bid along with applicable loading, if any, shall be considered for ranking.
1.23.	Bid participation note	Firms debarred by BHEL are not eligible to participate in the tender. Any bidder on whom Show Cause Notice / Risk & Cost action initiated/ implemented in last 2 years from tender opening date are not eligible for participation in this tender. The tender envelope submitted by such a firms/ bidder will not be considered for evaluation and no communication in this regard will be entertained.
2.	SCOPE OF WORK	
2.1.	The scope of work shall broadly comprise the following activities: 1) Dismantling and replacement of existing old AC sheets with 50 mm thick PUF insulated roofing sheets, including all necessary accessories and fixing arrangements. 2) Providing and fixing 0.5 mm thick PPGI sheets for roof-side/wall cladding. 3) Construction of concrete flooring, including surface preparation, laying, finishing, and curing as required.	

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	4) Construction of RCC foundations for machinery, including excavation, reinforcement, formwork, concreting, and associated works. 5) Dismantling and demolition of existing/old machinery, structures, and facilities as required for installation and commissioning of new facilities. 6) Fabrication and erection of structural steel members for crane supports, shed structures, BDC and other associated structural works. 7) Construction of brick masonry walls and associated masonry works as required. (8) Construction of toilet facilities, including civil, plumbing, sanitary, and other associated works. 9) Plastering, surface preparation, painting, and other finishing works as required for the completed facilities. 10) Supply and fixing of wall and floor tiles in toilets, and other locations including necessary surface preparation and finishing. 11) Collection, loading, transportation, and disposal of demolition/construction debris and waste materials at designated locations, in accordance with applicable site requirements..
2.2.	Special terms / information of the work: Not Applicable
3.	PRE- QUALIFICATION CRITERIA
3.1	The nature of ‘similar work’ will be “any kind of civil works” Pre-Qualification criteria for bidder (i.e. past experience/ performance, financial soundness, technical competence) as below: Pre-Qualification Criteria: (technical) Experience of having successfully completed the ‘SIMILAR WORKS’ with a line item in the contract during last 7 years from the date of tender notice with the following criteria Three completed civil work orders EACH costing not less than an amount equal to INR 78,47,216.29 excluding GST. OR Two completed civil work orders each costing not less than an amount equal to INR 98,09,020.36 excluding GST. OR One completed civil work order each costing not less than an amount equal to INR 1,56,94,432.58 excluding GST. Notes:

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	“Bidder to submit the following documents as proof of completion or execution of <u>similar work</u>: i) The nature of ‘similar work’ will be categorized as "<u>Any kind of civil works</u>". ii) For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a) Contract/Work order/PO copy along with end customer certified Invoice(s) with self-certification by the bidder that works against the invoices have been executed. b) Bidders claim for qualification shall be supported by work completion/execution certificate/Experience certificate with contract/executed value issued by employers or end-customer/end-user. Only works executed under direct contract shall be considered. Works executed under sub-contracts shall NOT be considered, unless there is certification from end-customer/end user. Work completion/execution/experience certificate must clearly mention date of issue, start and end date of work, value of work completed/executed. iii) The term ‘executed’ means the bidder should have achieved the criteria specified in the PQR even if the total contract has not been completed or closed
3.2	Pre-Qualification Criteria: (Financial) Average Annual Financial turnover during the last 3 years ending 31st March of the previous financial year, should be at least <u>INR 58,85,412.22 excluding GST</u>. Audited Balance sheet and profit& Loss account OR Turn over Certificate from Chartered Accountant with valid UDIN number to be enclosed for the FY 23- 24, 24-25 and 25-26 along with ITR. If Audited Balance sheet and profit& Loss account OR Turn over Certificate for FY 25-26 is not available, the same for FY 22-23 to be provided for calculating of average annual financial turnover of 3 years.
4.	OTHERS ELIGIBILITY CRITERIA
4.1.	The bidder shall also mention the PAN Number issued by Income Tax Department, copy of the PAN card or PAN number allotment letter shall be submitted along with the tender documents.
4.2.	A copy of GST certificate to be submitted.
4.3.	Bidder to submit declaration for obtaining the essential license under Contract Labour (Regulation & Abolition) Act 1970 after award of work. Form-5 will be issued to successful bidder by BHEL for applying the license. Successful bidder has to get the endorsement in the license for the areas and nature of work which they will be performing as part of the contract.
4.4.	Bidder should have independent ESI Employer code under ESI Act 1948. Photocopy of letter from ESI Corp. to establish that bidder is independently registered as an employer under ESI to be produced.
4.5.	Bidder should have independent PF code under Employee Provident Fund and Miscellaneous Provisions Act 1952. Photocopy of letter from PF Commissioner's

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	Office to establish that bidder is independently registered as an employer PF to be produced.
4.6.	There should be no litigation or charge under investigation / enquiry / trial against the Tenderer, or conviction in a court of law or suspension or blacklisting by any organization on any ground. During the course of work, if any such information comes to light, the contract may be terminated.
4.7.	The opinion / decision of BHEL regarding the bid shall be final and conclusive. BHEL reserves the right to reject any or all the bids at any time without assigning any reason.
4.8.	In case the bidder has a relative employed in BHEL, the authority inviting tender shall be informed of this fact in writing at the time of submission of tender, failing which the tender may be disqualified, or if such fact comes to light subsequently, the contract may be terminated.
4.9.	If the bidder gives wrong information in his tender or creates conditions favorable for the acceptance of his tender, BHEL reserves the right to reject such tender at any stage.
5.	PRICE VARIATION CLAUSE: Not Applicable
6.	<u>PAYMENT TERMS</u>
6.1.	1) Payment through NEFT after submission of certified invoice. 2) Payment time line shall be 45 days for Micro & Small Enterprises (MSEs), 60 Days for Medium Enterprises and 90 days for Non-MSME bidders from date of certification of invoice/bill. 3) During execution of work, monthly payments / or stage wise of all works in place will be made on the basic measurements recorded in the measurement sheet/ book in respect of items executed. 4) As per Clause 2.6 (Measurement of Work and Mode of Payment) of Standard GCC of BHEL for works contract. 5) All bills/invoices to be uploaded along with supporting documents in BHEL SUVIDHA portal (https://suvidha.bhel.in/suvidha/) for processing of payment.
6.2.	GST will be reimbursed to the contractor after the contractor pays GST, files return and submits a proof of the same to BHEL. GST TDS will be done @ 2%. Income Tax TDS will be done as applicable.
6.3.	Micro, Small and Medium enterprises (MSMEs) to note that the settlement of invoice shall be only through any of the TReDS platform (i.e RXIL, Ml xchange, Invoicemart,), authorized by the Reserve Bank of India. Such MSME contractors to select their preferred TReDS platform before the award of contract. MSMEs will have the option to change the TReDS platform from the drop-down menu on Suvidha portal of BHEL, at the time of invoice submission. Wherever the Trade Receivable is accepted by BHEL, the same shall be validated by the SBD on the respective TReDS platform selected by the contractor.

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	The routing of invoices through the TReDS platform shall not be construed as mandating discounting of such invoices and the MSMEs contractor shall have the option to avail or not avail financing or discounting of its receivables on the TReDS platform. In case discounting is not availed by the supplier/contractor on TReDS, the trade receivables will be paid through TReDS as per the payment timelines indicated in the contract.
6.4.	Micro & Small Enterprises (MSEs) and Medium Enterprises can also avail the benefits of payments through TReDS platforms. Currently BHEL is empaneled with M/s RXIL, Invoicemart - M/s A.TREDS Ltd. & M/s M1xchange for payments through TReDS platforms.
7.	Annexures
7.1	Detailed Scope of Work – Annexure I
7.2	TECHNO-COMMERCIAL BID APPLICATION- ANNEXURE – II
7.3	Bidder Information – Annexure III
7.4	CHECKLIST OF ENCLOSURES – Annexure IV
7.5	Declaration by Bidder-I – Annexure V
7.6	Declaration by Bidder-II – Annexure VI
7.7	Unpriced BID- Annexure VII
7.8	PPP-MII Format- Annexure VIII
7.9	Deviations Sheet- Annexure IX
7.10	Border Sharing format
7.11	Conflict of Interest among Bidders/ Agents
7.12	MSME declaration of the ownership status

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7.1 ANNEXURE – I: SCOPE OF WORK- Refer above clause 2 and Bill of Quantity (BOQ).

7.2 ANNEXURE – II TECHNO-COMMERCIAL BID APPLICATION

To,

Sr. Manager / WCC
Bharat Heavy Electricals Limited
Solar Business Division,
IISc Post, Malleswaram,
Bengaluru – 560 012

Dear Sir,

I / We hereby offer to carry out the work **“Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises”**

I/We have carefully perused the all the clauses mentioned in NIT and agree to abide with the same.

1. Notice Inviting Tender – Part A Volume 1
2. Technical specification, FQP, drawing – Part A Volume 1
3. Notice Inviting Tender – Part A Volume 2
4. Price Bid Format - Part – B

I/ We further agree to execute all the works referred to in the said documents.

I declare that, there was never / is no litigation or charge under investigation / enquiry / trial against me / us, nor conviction in a court of law or suspended or blacklisted by any organization on any grounds.

Signature of Tenderer
Date:

Scope of work				
Name of the work: Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises.				
Sl. No.	Item / Description of Work	Unit	Estimated Quantity	Service Code
1	Dismantling AC Sheet Roofing: Dismantling roofing including ridges, hips, valleys, gutters, etc., of Asbestos Cement (AC) sheets, carefully dismantled and stacked serviceable materials within a lead of 50 metres, as directed by the Engineer-in-Charge. The item includes all lifts, tools, and handling. Complete in all respects.	sqm	2493.00	3005484
2	Dismantling GS Sheet Roofing: Dismantling roofing including ridges, hips, valleys, gutters, etc., of Galvanized Steel (GS) sheets, carefully dismantled and stacked serviceable materials within a lead of 50 metres, as directed by the Engineer-in-Charge. The item includes all lifts, tools, and handling. Complete in all respects.	sqm	33.60	3006046
3	Dismantling Structural Steel Work: Dismantling steel work in built-up sections comprising angles, tees, flats, channels, etc., including removal of all gusset plates, bolts, nuts, cutting of rivets, gas cutting / welding wherever required, and dismembering. The item includes stacking of dismantled materials within a lead of 50 metres, for all lifts, as directed by the Engineer-in-Charge. Complete in all respects.	Kg	21000.00	3005485
4	PUF Roofing Sheet: Providing and installation of self-supporting sandwich type PUF roofing system of 50mm overall thickness, suitable for structures having working height up to 10 meters, comprising 0.5mm thick pre-painted galvanized iron (PPGI) outer sheet, 0.3mm thick pre-painted galvanized iron (PPGI) inner sheet and 50mm thick polyurethane foam (PUF) insulation having density of 40±2 kg/m ³ , including supply and fixing of all required galvanized steel screws, bolts, fasteners, washers, weatherproof sealants and other necessary accessories, complete with proper cutting, fitting, alignment, overlapping, spacing and secure fixing of roofing sheets to ensure structural stability, durability and complete weather tightness; including provision, erection and dismantling of all necessary scaffolding, temporary supports, working platforms and framing arrangements required for safe and proper execution of the work, application of compatible weatherproof sealants at all sheet joints, laps, edges, penetrations and openings to prevent water ingress, and installation of all fasteners strictly in accordance with manufacturer's recommendations and applicable industry standards; the work shall also include all labour, tools, tackles, lifting arrangements, transportation within site, handling, installation, finishing, testing/checking and making good of the completed roofing system, along with necessary safety measures including PPE, fall protection systems, safety nets/guardrails and personal fall arrest systems wherever required, complete in all respects as per approved specifications, drawings and instructions of the Engineer-in-Charge. The quoted rate shall be inclusive of all materials, labour, scaffolding, tools and tackles, equipment, consumables, transportation, wastage, installation and safety arrangements, complete.	sqm	2104.00	3006047
5	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 Mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete: Ridges Plain (500 - 600)mm	metre	109.00	3004994
6	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 Mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete: Flashing/ Aprons (Up to 600mm)	Metre	229.00	3004995

7	Pre-Coated GI Profile Sheets (0.50 mm TCT): Providing and fixing pre-coated galvanized iron (GI) profile sheets of approved size, shape and corrugation pitch, of total coated thickness 0.50 mm (base metal thickness not less than 0.45 mm with total coating thickness of 0.05 mm), with zinc coating of 120 g per sqm as per IS: 277, manufactured from 240 MPa steel grade. The sheets shall have epoxy primer coating of 5–7 microns on both sides and polyester top coat of 15–18 microns, with a minimum 25 micron protective guard film to prevent scratches during transportation. Sheets shall be supplied in single lengths up to 12 metres or as directed by the Engineer-in-Charge. Fixing shall be done using self-drilling / self-tapping screws of size 5.5 × 55 mm with EPDM seal, complete for any pitch and for horizontal, vertical or curved surfaces, excluding the cost of purlins, rafters and trusses. The item includes cutting to required size and shape wherever necessary. The work also includes inserting the sheets into side wall grooves and packing the same with cement mortar 1:4, including cost of all materials and labour, complete in all respects, as directed by the Engineer-in-Charge.	sqm	1289.00	3005499
8	Providing and Fixing 1.2mm Pre-Painted / Powder Coated Galvanized iron gutters of required shape, with gutters joint end to end using lap joints not less than 100mm. Weatherproof silicon sealant to be provided in-between the lap joints covering not less than 70% of the lap area and both lap ends will be either rivetted with spacing not less than 100mm or properly welded. If welded, the welding portion to be painted by epoxy paint to prevent corrosion of the welded portion. Gutters to be supported using the MS Flats (painted with red-oxide and 2 coats of enamel paint) and fixed to the support using self tapping screws. Girth Varying from 600-1200mm. Also including the cost of making opening for fixing rainwater pipes including providing suitable funnel for connecting rain water pipes.	Metre	220.00	3004996
9	Demolishing Cement Concrete (Richer): Demolishing cement concrete manually and/or by mechanical means, including breaking up, stacking and disposal of debris to the nearest identified bin within factory premises, as directed by the Engineer-in-Charge. The item includes all leads and lifts. Nominal concrete of mix 1:3:6 or richer, including equivalent design mix. Complete in all respects.	cum	534.97	3005483
10	Earthwork in Excavation (Foundation): Earthwork in excavation by mechanical means (hydraulic excavator) and/or manual means in foundation trenches or drains not exceeding 1.5 m in width or 10 sqm on plan, including dressing of sides and ramming of bottoms, for all lifts. The item includes getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 metres. Complete in all respects. All kinds of soil.	cum	208.71	3005482
11	Demolishing RCC: Demolishing reinforced cement concrete (RCC) work manually and/or by mechanical means, including breaking, dismantling, cutting and removal of RCC members such as slabs, beams, columns, foundations and other RCC structures as required, complete with necessary tools, tackles, machinery, labour and equipment; including careful dismantling and segregation of reinforcement steel bars, stacking and arranging the recovered steel at designated locations within the site, collection, loading, handling and disposal of all unserviceable debris, concrete fragments and other demolition waste within a lead of 50 metres, including all incidental works, precautions and safety measures necessary to protect adjoining structures, equipment and personnel, complete in all respects as per site conditions and the directions of the Engineer-in-Charge. The quoted rate shall be inclusive of all labour, tools, tackles, machinery, cutting equipment, handling, stacking, debris removal, disposal and safety arrangements, complete.	cum	40.15	3006048
12	Demolishing Brick Work (CM): Demolishing brick work manually and/or by mechanical means in cement mortar, including breaking up, careful dismantling, stacking of serviceable materials, and disposal of unserviceable debris within a lead of 50 metres, as directed by the Engineer-in-Charge. The item includes all lifts, tools, and handling. Complete in all respects.	cum	97.64	3005486

13	FILLING OF EARTH: Filling available excavated earth, excluding rock, into trenches, plinth areas, and along the sides of foundations in layers not exceeding 20 cm in thickness. Each deposited layer shall be thoroughly consolidated by ramming and adequate watering to achieve the required compaction and stability. The operation includes handling, spreading, and leveling of the earth, with a lead of up to 50 meters and for all lifts, ensuring that the filled areas are prepared in accordance with the specified lines, levels, and grades as directed by the Engineer-in-Charge, while maintaining all relevant quality and safety standards.	cum	93.92	3005428
14	RCC M25: Providing and laying in position ready-mixed concrete (RMC) or site-batched design mix cement concrete for reinforced cement concrete (RCC) works using coarse and fine aggregates derived from natural sources and Portland Pozzolana Cement (PPC), Ordinary Portland Cement (OPC) or Portland Slag Cement (PSC), including supply, batching, mixing, transportation, pumping and placing of concrete at the required location, use of approved chemical/mineral admixtures in recommended proportions conforming to IS: 9103 for controlling setting time and improving durability and workability without impairing the specified strength, including vibration, compaction, levelling, finishing of exposed concrete surfaces as required, curing by approved methods, carriage for all leads and lifts, handling and all incidental works necessary for proper execution, complete as per approved mix design, relevant IS codes and directions of the Engineer-in-Charge; excluding the cost of centering, shuttering/formwork, reinforcement steel and its binding. Concrete shall be of M25 grade with minimum cement content of 330 kg/m ³ . Extra cement up to 10% of the minimum specified cement content in the approved design mix shall be payable separately; where the cement content in the design mix exceeds 110% of the specified minimum cement content, the contractor shall have the option either to redesign the mix suitably or bear the cost of such excess cement. The quoted rate shall be inclusive of all materials, aggregates, cement, admixtures, batching, mixing, pumping, transportation, placing, compaction, curing, labour, equipment, tools and tackles and all other incidental requirements, complete in all respects as directed by the Engineer-in-Charge.	cum	33.42	3006049
15	RCC M30: Providing and laying in position ready-mixed concrete (RMC) or site-batched design mix cement concrete for reinforced cement concrete (RCC) works using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana Cement (PPC), Ordinary Portland Cement (OPC) or Portland Slag Cement (PSC), including supply, batching, mixing, transportation and pumping of concrete to the required location, use of approved admixtures in recommended proportions conforming to IS: 9103 for accelerating or retarding setting and improving durability and workability without impairing the specified strength, including placing, compaction by mechanical vibration, levelling, curing by approved methods and carriage for all leads and lifts, complete as per approved design mix, relevant IS codes and directions of the Engineer-in-Charge; excluding the cost of centering, shuttering/formwork, finishing and reinforcement. Concrete shall be of M30 grade with minimum cement content of 350 kg/m ³ . Extra cement up to 10% of the minimum specified cement content in the approved design mix shall be payable separately; in case the cement content in the design mix exceeds 110% of the specified minimum cement content, the contractor shall have the discretion either to suitably redesign the mix or bear the cost of such excess cement. The quoted rate shall be inclusive of all materials, cement, aggregates, admixtures, batching, mixing, pumping, transportation, placing, compaction, curing, labour, equipment, tools and tackles and all incidental works necessary for proper completion of the RCC concrete work, complete in all respects as directed by the Engineer-in-Charge.	cum	147.12	3006050

16	RCC 1:1.5:3 Flooring: Providing and laying in position 1:1.5:3 grade reinforced cement concrete for factory shop floor applications using cement content of 400 kg/m ³ , river sand or double-filtered sand and graded coarse stone aggregate of 20mm nominal size in proportions as per approved mix design, including supply, batching and mixing through site-batch mixing machine, transportation, placing, spreading and mechanical compaction using needle and surface vibrators, levelling to the required line, level and slope, complete in all respects. The concrete shall be laid in suitably sized panels following the checkerboard casting methodology as per site conditions, with alternate panels cast initially to act as forms for the subsequent intervening panels, followed by casting of the remaining panels, including thorough cleaning, preparation and treatment of all construction joints to ensure proper bonding, structural integrity and continuity of the finished floor. The scope shall include application of dry-shake floor hardener, such as Fosroc Nitofloor Hardtop Standard or approved equivalent, during the initial finishing stage in accordance with the manufacturer's recommended application procedure and consumption rate, to provide enhanced abrasion resistance and durability. After the concrete has attained the required initial setting condition, when the slab can support the weight of an operator with an indentation not exceeding 3mm, the surface shall be mechanically finished using a power trowel, commencing with a floating operation using pans/float blades for embedding the aggregate and levelling the surface, followed by successive finishing passes with progressively increased blade pitch to achieve a dense, smooth, hard-wearing and uniform surface free from ripples, undulations and visible trowel marks. The work shall also include providing, fixing and subsequent removal of sturdy steel formwork fabricated from M.S. channel sections, necessary reinforcement/supports for forms, curing of concrete by approved methods, protection of finished surfaces, all labour, materials, machinery, tools, tackles, equipment, consumables, handling and incidental works necessary for complete execution of the factory shop floor, as per approved specifications, manufacturer's recommendations and to the satisfaction and direction of the Engineer-in-Charge. The quoted rate shall be inclusive of all materials, cement, aggregates, floor hardener, formwork, mixing, placing, vibration, power trowelling, curing, labour, equipment and all associated works, complete.	cum	299.90	3006051
17	Steel Reinforcement for RCC (Fe-500D): Providing, fabricating and placing steel reinforcement for reinforced cement concrete work, including straightening, cutting, bending, placing in position and binding with annealed wire, complete in all respects, for all levels. Thermo-Mechanically Treated (TMT) bars of grade Fe-500D or higher.	Kg	19120.94	3005491
18	PCC 1:4:8 (40mm Aggregate): Providing and laying in position cement concrete of grade 1:4:8 (1 cement : 4 coarse sand Zone-III, derived from natural source : 8 graded stone aggregate of 40 mm nominal size, derived from natural sources), excluding the cost of centering and shuttering. The item includes mixing, laying, compaction and curing, complete in all respects. All work up to plinth level.	cum	66.45	3005487
19	PCC 1:2:4: Supply, mixing, laying, compacting and curing of cement concrete of grade 1:2:4 (1 cement : 2 coarse sand Zone-III derived from natural sources : 4 graded stone aggregate of 20 mm nominal size derived from natural sources) for all works up to plinth level, excluding the cost of centering and shuttering, including all labour, materials, tools, equipment, finishing and curing complete as per specifications and direction of Engineer-in-Charge.	cum	12.00	3005830
20	C&S for Foundation: Providing, fixing and maintaining centering and shuttering/formwork for foundations, walls, footings, bases of columns and mass concrete works, including necessary strutting, propping, supports, bracing, clamps and accessories to ensure proper line, level, alignment and stability during concreting; including application of shuttering oil/release agent, making joints leak-proof, and subsequent removal, dismantling, cleaning and stacking of formwork after the concrete has gained sufficient strength, complete with all labour, materials, tools, tackles and incidental works as directed by the Engineer-in-Charge. The quoted rate shall be inclusive of all materials, erection, strutting, propping, dismantling, removal and labour, complete.	sqm	183.94	3006052
21	Labour for fabrication of structural steel: Fabrication and erection of structural steel work in built-up sections, trusses and framed structures, including cutting, drilling, fitting, riveting, bolting or welding, hoisting and fixing in position, alignment and levelling, and applying one coat of approved steel primer, complete with all necessary labour, tools, tackles, welding consumables, equipment and incidental works as per approved drawings and directions of the Engineer-in-Charge. The required structural steel sections shall be provided by BHEL as free-issue material. The quoted rate shall be inclusive of fabrication, handling, cutting, welding/bolting, hoisting, erection, fixing, primer application and all associated works, complete.	Kg	5000.00	3006053

22	BRICK WORK IN CM 1:4: Constructing brick masonry in foundation, plinth and superstructure using common burnt clay F.P.S. (non-modular) bricks of Class designation 7.5, laid in cement mortar of proportion 1:4 (1 part cement : 4 parts coarse sand). Bricks shall be of uniform size, well burnt, sound, and free from cracks or flaws, and shall be thoroughly soaked in water before laying. Masonry work shall be executed in uniform courses, ensuring proper alignment, level, and plumb. Vertical joints between bricks shall be staggered, and mortar shall be properly filled in all joints to achieve full bonding and strength. Each course shall be cleaned and watered before laying the next, and masonry shall be cured for a minimum of seven days to ensure adequate strength. The work shall conform to the prescribed technical specifications and be carried out under the direction of the Engineer-in-Charge, following all standard brickwork procedures, including proper joint finishing, avoiding excessive mortar thickness, and maintaining the specified dimensions and tolerances.	cum	47.43	3005430
23	RCC 1:1.5:3: Providing and laying reinforced cement concrete (RCC) work in beams, suspended floors, roofs with slope up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases above plinth level up to fifth floor level, using 1:1.5:3 mix comprising cement, coarse sand (Zone-III) derived from natural sources and graded stone aggregate of 20mm nominal size, including mixing, transportation, placing, compaction by mechanical vibration, levelling and curing, complete as per approved specifications and directions of the Engineer-in-Charge. The work shall include all materials, labour, tools, tackles, equipment and incidental works necessary for proper execution, but shall exclude the cost of centering, shuttering, finishing and reinforcement.	cum	21.93	3006054
24	Roof Shuttering Work: Providing, fixing and maintaining centering and shuttering/formwork for suspended floors, roofs, landings, balconies and access platforms, including necessary strutting, propping, staging, supports, bracing, clamps and other accessories to ensure proper line, level, alignment and stability during concreting; including application of shuttering oil/release agent, making joints sufficiently leak-proof and subsequent removal, dismantling, cleaning and stacking of formwork after the concrete has attained sufficient strength, complete with all labour, materials, tools, tackles and incidental works as directed by the Engineer-in-Charge. The quoted rate shall be inclusive of all materials, erection, strutting, propping, dismantling, removal and labour, complete.	sqm	75.00	3006055
25	Beam Shuttering Work: Providing, fixing and maintaining centering and shuttering/formwork for lintels, beams, plinth beams, girders, bressumers and cantilevers, including necessary strutting, propping, staging, supports, bracing, clamps and accessories to ensure proper line, level, alignment and stability during concreting; including application of shuttering oil/release agent, making joints leak-proof and subsequent removal, dismantling, cleaning and stacking of formwork after the concrete has attained sufficient strength, complete with all labour, materials, tools, tackles and incidental works as directed by the Engineer-in-Charge. The quoted rate shall be inclusive of all materials, erection, strutting, propping, dismantling, removal and labour, complete.	sqm	95.24	3006056
26	Rubble Masonry Work: Providing and constructing random rubble masonry with hard stone in foundation and plinth, including dressing and laying of stones, filling and packing of joints with cement mortar 1:6 (1 cement : 6 coarse sand), proper bonding, alignment and levelling, including levelling up with cement concrete 1:6:12 comprising 1 cement : 6 coarse sand : 12 graded stone aggregate of 20mm nominal size up to plinth level, complete with all materials, labour, tools, tackles, curing and incidental works as directed by the Engineer-in-Charge. The quoted rate shall be inclusive of all materials, transportation, masonry work, cement concrete levelling course, labour and all associated works, complete.	cum	26.24	3006057
27	Fine Sand Plaster: Providing and applying 15mm thick cement plaster in cement mortar 1:4 (1 cement : 4 fine sand) on the rough side of single or half-brick walls or full brick wall or other masonry surfaces, including preparation and cleaning of the surface, raking of joints, wetting, mixing and application of plaster, finishing to a true line, level and even surface, curing and all necessary scaffolding, labour, materials, tools and tackles, complete as per specifications and directions of the Engineer-in-Charge. The quoted rate shall be inclusive of all materials, labour, scaffolding and incidental works, complete.	sqm	780.18	3006058

28	POP Putty Work: Providing and applying 2mm thick Plaster of Paris (POP) putty over plastered surfaces to prepare the surface for painting, including surface cleaning, filling minor undulations and imperfections, application in required coats, levelling, smoothing and finishing to obtain an even, smooth and uniform surface, complete with all materials, labour, tools, tackles and incidental works as directed by the Engineer-in-Charge. The quoted rate shall be inclusive of all materials, labour and surface preparation, complete.	sqm	45.00	3006059
29	Distempering: Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour : New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	sqm	681.1	3005473
30	Ceramic Glazed Wall Tiles: Providing and fixing first quality ceramic glazed wall tiles conforming to IS: 15622, of thickness as specified by the manufacturer, of approved make, in all colours and shades except burgundy, bottle green and black, of sizes as approved by the Engineer-in-Charge, fixed on walls, skirting, risers of steps and dados. Tiles shall be laid over a 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade, complete in all respects. Tile sizes: 1' x 2' for toilets and 2' x 4' for other areas.	sqm	166.08	3005494
31	Anti-skid Floor Tiles 300mm x 300mm: Providing and laying 1st quality anti-skid ceramic glazed floor tiles of size 300x300 mm conforming to IS:15622, of approved make and shade, laid over 20 mm thick cement mortar bed in CM 1:4, including jointing with grey cement slurry @ 3.3 kg/sqm, pointing joints with white cement and matching pigment, complete as directed at site.	sqm	75.00	3005820
32	Indian Water Closet: Supply, installation, testing and commissioning of white vitreous china Orissa pattern Indian type water closet squatting pan of size 580 x 440 mm with integral foot rests, complete with 100 mm sand cast iron P or S trap, 10 litre low level white PVC flushing cistern, flush pipe and manually controlled handle lever flushing arrangement conforming to IS:7231, including all necessary fittings, fixtures, cutting, chasing, making good of walls and floors, connection works and complete installation as required at site.	EA	4.00	3005821
33	Providing & Fixing European Type W.C.: Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) of approved make, complete with ISI marked white solid plastic seat and lid, and 10-litre capacity low level white PVC flushing cistern with manually controlled flushing device (handle lever). The item includes flush pipe, all necessary fittings and fixtures, cutting and making good walls and floors wherever required, complete in all respects, as directed by the Engineer-in-Charge.	EA	4.00	3005500
34	Wash Basin 630 x 450mm: Providing and fixing white vitreous china wash basin of size 630 x 450 mm, complete with C.I. brackets, single 15mm C.P. brass pillar tap, 32mm C.P. brass waste of standard pattern, including fixing of all fittings and brackets, painting of brackets and exposed fittings, cutting and making good the walls wherever required, connection to water supply and waste pipe as necessary, complete with all materials, labour, tools, tackles and incidental works as directed by the Engineer-in-Charge. The quoted rate shall be inclusive of wash basin, fittings, brackets, installation and all associated works, complete.	EA	6.00	3006060

35	Providing & Fixing WPC Solid Frames (65 × 100 mm): Providing and fixing factory-made single extruded WPC (Wood Polymer Composite) solid door, window, clerestory window and other frames / chowkhat, manufactured from virgin PVC polymer of K value 58–60 (suspension grade), calcium carbonate, natural fibres (wood powder / rice husk / wheat husk) and non-toxic additives (maximum toxicity index of 12 for 100 g). Frames shall be fabricated with mitre joints using PVC solvent cement and fixed with full-body threaded star-headed stainless steel screws. The WPC frame shall have a minimum density of 750 kg/cum, screw withdrawal strength of 2200 N (face) and 1100 N (edge), minimum compressive strength of 58 N/mm², modulus of elasticity of 900 N/mm², and shall be Class-A fire retardant, termite/borer proof and water/moisture resistant. Frames shall be fixed in position using M.S. holdfasts/lugs or stainless steel dash fasteners of required diameter and length, complete, as directed by the Engineer-in-Charge. (M.S. holdfasts/lugs or SS dash fasteners shall be paid for separately.) Dimensional tolerance of minus 5 mm in depth and width of profile shall be acceptable; plus tolerance shall be permitted without extra payment. Frame size: 65 × 100 mm.	metre	54.00	3005496
36	WPC Plain Flush Door Shutter (30 mm Thick): Providing and fixing factory-made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size, manufactured from virgin polymer of K value 58–60 (suspension grade), calcium carbonate, natural fibres (wood powder / rice husk / wheat husk) and non-toxic additives (maximum toxicity index of 12 for 100 g). The shutter shall have a minimum density of 650 kg/cum, screw withdrawal strength of 1800 N (face) and 900 N (edge), minimum compressive strength of 50 N/mm², modulus of elasticity of 850 N/mm², and shall be Class-A fire retardant, termite/borer proof and water/moisture resistant. The shutter shall be fixed in position using stainless steel butt hinges of required size with necessary full-body threaded star-headed countersunk stainless steel screws, complete, as directed by the Engineer-in-Charge. (Stainless steel butt hinges and screws shall be paid for separately.) The item includes 30 mm thick WPC door shutter complete with door handles, tower bolts and aldrops, as per the instructions of the Engineer-in-Charge.	sqm	25.20	3005497
37	STRUCTURAL STEEL WORK: Fabrication and erection of structural steel components, including built-up sections, trusses, and framed work, executed using riveted, bolted, or welded connections as specified. The process includes accurate cutting of steel members to the required dimensions, proper edge preparation, assembly, and joining using approved fastening methods. All components shall be hoisted, positioned, and securely fixed in accordance with approved drawings and specifications, ensuring correct alignment, level, and stability. After fabrication and erection, all exposed surfaces shall be thoroughly cleaned of rust, scale, and grease, and a priming coat of approved steel primer shall be uniformly applied to protect against corrosion. The work shall be carried out in compliance with relevant codes of practice, safety regulations, and as directed by the Engineer-in-Charge, ensuring structural integrity, durability, and high-quality workmanship.	Kg	47003.33	3005431
38	Urinal Installation: Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of size 430 × 260 × 350 mm or 340 × 410 × 265 mm respectively, including all necessary fittings, brackets, supports, connections, cutting and making good of walls wherever required, complete with all materials, labour, tools, tackles and incidental works as directed by the Engineer-in-Charge. The quoted rate shall be inclusive of supply, fixing and all associated works, complete.	EA	4.00	3006061
39	Beveled Edge Mirror 600×450 mm: Providing and fixing 600 × 450 mm beveled edge mirror of superior glass of approved quality, fixed on 6 mm thick hardboard backing, mounted on wooden cleats with CP brass screws and washers, complete in all respects, as directed by the Engineer-in-Charge.	EA	5.00	3005502

40	Providing & Fixing PTMT Towel Rail: Providing and fixing PTMT Towel Rail of approved quality and colour, complete with brackets, fixed to wooden cleats using CP brass screws with concealed fitting arrangement, including all accessories. The towel rail shall be 600 mm long with overall length 645 mm, width 78 mm, and effective height 88 mm, weighing not less than 190 grams. Complete in all respects and executed as per the direction of the Engineer-in-Charge.	EA	5.00	3005504
41	P&F CPVC Pipe 20mm Concealed: Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings, complete. The work includes fixing the pipes with clamps at 1.0 m spacing, jointing of pipes and fittings using one-step CPVC solvent cement, cutting of chases, making good the walls, and testing of all joints. Executed as concealed work, complete in all respects, for 20 mm nominal outer diameter pipes, as per the direction of the Engineer-in-Charge.	M	100.00	3005505
42	P&F Granite Slab 18mm: Providing and fixing 18 mm thick granite stone slab, gang saw cut, mirror polished, premoulded and prepolished, machine cut, for kitchen platforms, vanity counters, window sills, facias and similar locations, of required size, approved shade, colour and texture. The slab shall be laid over 20 mm thick cement mortar (1:4) (1 cement : 4 coarse sand). Joints shall be treated with white cement mixed with matching pigment, including epoxy touch-ups, rubbing, curing, moulding and polishing of edges to achieve a high gloss finish, complete at all levels. Granite stone slab of colour Black / Cherry / Ruby Red, with area of individual slab exceeding 0.50 sqm, complete as per the direction of the Engineer-in-Charge.	sqm	3.00	3005506
43	P&F uPVC SWR Pipe 110mm: Providing and fixing unplasticised rigid PVC (uPVC) SWR pipes for sewer lines, conforming to IS: 13592 (Type A), including jointing with rubber seal ring conforming to IS: 5382, while leaving a 10 mm gap for thermal expansion, complete. The item includes supply and fixing of single-socketed pipes of 110 mm diameter, complete in all respects, as per the direction of the Engineer-in-Charge.	M	50.00	3005509
44	P&F uPVC RWP Coupler 110mm: Providing and fixing on wall face unplasticised PVC moulded fittings / accessories for uPVC rigid rain water pipes, conforming to IS: 13592 (Type A), including jointing with rubber seal ring conforming to IS: 5382, while leaving a 10 mm gap for thermal expansion, complete. The item includes supply and fixing of coupler of 110 mm diameter, complete in all respects, as per the direction of the Engineer-in-Charge.	EA	10.00	3005510
45	P&F uPVC Tee w/ Door 110mm: Providing and fixing on wall face unplasticised PVC moulded fittings / accessories for uPVC rigid rain water pipes, conforming to IS: 13592 (Type A), including jointing with rubber seal ring conforming to IS: 5382, leaving a 10 mm gap for thermal expansion, complete. The item includes supply and fixing of single tee with door, 110×110×110 mm, complete in all respects, as per the direction of the Engineer-in-Charge.	EA	10.00	3005511
46	P&F uPVC Tee w/o Door 110mm: Providing and fixing on wall face unplasticised PVC moulded fittings / accessories for uPVC rigid rain water pipes, conforming to IS: 13592 (Type A), including jointing with rubber seal ring conforming to IS: 5382, leaving a 10 mm gap for thermal expansion, complete. The item includes supply and fixing of single tee without door, 110×110×110 mm, complete in all respects, as per the direction of the Engineer-in-Charge.	EA	10.00	3005512
47	P&F uPVC 87.5° Bend 110mm: Providing and fixing on wall face unplasticised PVC moulded fittings / accessories for uPVC rigid rain water pipes, conforming to IS: 13592 (Type A), including jointing with rubber seal ring conforming to IS: 5382, leaving a 10 mm gap for thermal expansion, complete. The item includes supply and fixing of 87.5° bend, 110 mm diameter, complete in all respects, as per the direction of the Engineer-in-Charge.	EA	10.00	3005513
48	15mm Bib Cock: Supply and fixing of approved quality brass bib cock of 15 mm nominal bore, complete with all necessary fittings, unions, accessories, testing and commissioning, including connection to pipe line and making good the disturbed surfaces as required at site.	EA	10.00	3005824
49	15mm Stop Cock: Supply and fixing of approved quality brass stop cock of 15 mm nominal bore, complete with all necessary fittings, accessories, connection to pipe line, testing, commissioning and making good the disturbed portions, complete as required at site.	EA	10.00	3005825

50	Debris Disposal Work: Disposal of construction and demolition debris including clay waste, waste sand, excavated earth, concrete debris, brick bats, waste plaster, sweeping waste and other non-metallic waste, by collection from the factory premises, loading, transportation by lorry and unloading at an approved disposal location outside the factory premises, complete in accordance with BBMP norms and applicable Government guidelines. Any metal scrap mixed with the debris shall be carefully segregated and handed over to BHEL site officials before disposal of the remaining non-metallic debris. The scope shall include providing all required labour, vehicles, tools, tackles and equipment, including loading, handling, transportation and unloading, along with necessary PPE and compliance with applicable statutory insurance requirements for all deployed manpower. The quoted rate shall be inclusive of all labour, transportation, loading, unloading, segregation, disposal charges, PPE, tools, tackles and incidental works, complete as directed by the Engineer-in-Charge.	cum	625.00	3006062
51	Synthetic Enamel Painting (New Work): Painting with synthetic enamel paint of approved brand and manufacture to give an even shade, including surface preparation, application of two or more coats on new work including cleaning the surface and making it free from all dust and dirt including all tools and tackles for painting work, complete in all respects.	sqm	200.00	3005495

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7.3 ANNEXURE – III: BIDDER INFORMATION

S. No.	DETAILS REQUIRED	Bidder Requirement fulfilled (Yes / No / NA/ Value/Tick)	
1	Name of the Enterprise / Company / Firm		
2	Name of Authorized Signatory		
3	Type Under MSE (tick mark category) OWNERSHIP STATUS (SC/ ST OR WOMEN-OWNED OR OTHERS)	1. MICRO 2. SMALL 3. SC/ST owned 4. Women Owned 5. Others (excluding SC/ST/Women owned)	
4	Name of Contact person for this tender		
5	Email-id of contact person		
6	Contact number		
7	Bank Account Details (Name of Bank, Branch and Account Number). Cancelled Cheque to be enclosed		
8	Details of Relatives employed in BHEL, Name Designation and Unit - Clause 4.8	If no relative: Write NIL	
	Relative 1		
	Relative 2		
	Relative 3		

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7.4 ANNEXURE – IV: CHECKLIST OF ENCLOSURES

S. No.	DETAILS REQUIRED	Requirement fulfilled (Yes / No / NA/ Value)	Whether proof / document enclosed (YES / NO)
1	Documentary Evidence as per Clause 3.1		
2	Declaration as per cl. 4.3		
3	GSTIN certificate should be submitted (under Cl. 4.2)		
4	Average turnover of last 3 years - Clause 3.2		
5	PAN No. - Clause 4.1		
6	ESI -Clause 4.4		
7	PF- Clause 4.5		
8	Non-Disclosure Agreement		
9	EMD Details (DD No., Amount, Date & Bank)		
10	PPP-MII Format to be enclosed - Annexure VIII		
11	Boarder sharing (Applicable Annexure-D (i) or D(ii) to be submitted in letter head)		

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7.5 ANNEXURE – V: BIDDER DECLARATION - I

S. No.	DETAILS REQUIRED	Requirement fulfilled (Yes / No / NA/ Value)
1	I have carefully read the Tender Terms and Conditions and I submit my agreement for the same.	
2	I have completely understood the scope of work and submit my agreement to carry out the work as per mentioned in Tender document.	
3	I have quoted rates for the total scope of work mentioned in the tender document	
5	I have understood and accepted the payment terms of BHEL as per Cl.6	
6	I am responsible for the safety of workmen deployed and agree to fulfil the requirements as per tender terms	
7	I agree to participate in the tender and carry out the work (if awarded) ethically and submit my agreement to various requirements in this contract.	
8	Signed and submitted the deviations sheet	

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7.6 ANNEXURE – VI, BIDDER DECLARATION - II

I, -----, aged-----Yrs., S/o -----,

Residing at -----

Hereby declare as follows:

- (i) That my nationality is _____.
- (ii) That I am a major and eligible to enter into contract / my firm / my company is competent to enter into an agreement.
- (iii) I shall employ only such personnel who have not been found unfit for employment in Organizations such as Central / state / Public undertaking by the Police Authorities.
- (iv) I shall not employ persons against whom Criminal cases are pending or under investigation.
- (v) I shall also not employ persons found guilty of offences involving moral turpitude for executing work in BHEL contracts.
- (vi) That there are no Criminal cases/Civil/Labor pending or under investigation against me or my firm or company.
- (vii) I have not been found guilty of offences involving moral turpitude nor any of the company directors / partners of my firm have been found guilty of offences involving moral turpitude.
- (viii) Neither I nor my firm nor my company has been declared insolvent in the past.
- (ix) I have taken due care and efforts to furnish only information which are true in the tender document.
- (x) I shall employ labor who is more than 18 years of age and less than 58 years and having sound physical and mental health.
- (xi) I shall keep Photograph / identity proof / residential proof of the laborers to be employed against this tender and arrange for police verification.
- (xii) I shall employ and deploy suitable qualified personnel for supervision of the work in each shift and additionally as required for monitoring compliance to process requirements and compliance to contract terms & conditions.

[Signature with Name & seal of the Tenderer]

Date :

Place :

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7.7 ANNEXURE VII Unpriced BID:

Validate Print Help		Percentage BoQ				
Tender Inviting Authority: General Manager						
Name of Work: Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises.						
Tender Reference No: 334969						
Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only) Notes: 1. Rates of Below mentioned items referred in BOQ is firm. 2. CONTRACTOR SHOULD QUOTE PERCENTAGE (%) ABOVE/BELOW (OR) AT PAR WITH RESPECT TO TOTAL AMOUNT. 3. QUOTED PERCENTAGE (%) IS APPLICABLE ON ALL ITEM RATES UNIFORMLY. 4. GST Extra applicable (on Total Quoted Price/Rate).						
NUMBER #	TEXT #	TEXT #	NUMBER	NUMBER #	TEXT #	
Sl. No.	Item Description	Item Code / Make	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	5	6	53	55
1.01	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material to the identified location inside factory premises of Asbestos Cement Sheets. Including chipping off the Sheets embedded in the side wall and making grooves for fixing new sheet.	3005484	sqm	65.51	1,63,316.43	INR One Lakh Sixty Three Thousand Three Hundred & Sixteen and Paise Forty Three Only
1.02	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet	3006046	sqm	139.79	4,696.94	INR Four Thousand Six Hundred & Ninety Six and Paise Ninety Four Only
1.03	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	3005485	kg	4.7903	1,00,596.30	INR One Lakh Five Hundred & Ninety Six and Paise Thirty Only
1.04	Providing roofing cover using self-supporting sandwich type PUF sheets of 50mm thickness. The roofing system is intended for use in structures with a working height of up to 10 meters. Materials: Outer Sheet: Pre-painted Galvanized Iron (PPGI) sheet, 0.5mm thickness Inner Sheet: Pre-painted Galvanized Iron (PPGI) sheet, 0.3mm thickness Insulation: Polyurethane Foam (PUF) of 50mm thickness and PUF density should be 40 +/- 2 kg/cum Fasteners: Galvanized steel screws and bolts Sealants: Weatherproof sealants compatible with PPGI and PUF. Installation Requirements: The contractor shall ensure that the roofing sheets are installed according to relevant industry standards. All scaffolding supports and framing necessary for the installation of the roofing system shall be provided and installed by the contractor. Proper alignment and spacing of the PPGI sheets shall be maintained to ensure structural integrity and weather tightness. Sealants shall be applied at all joints and penetrations to prevent water ingress. All fasteners shall be installed as per manufacturer's recommendations and in accordance with relevant industry standards. Safety Precautions: All workers involved in the installation shall be provided with appropriate Personal Protective Equipment (PPE) including but not limited to safety helmets, gloves, safety glasses, and safety harnesses. Adequate fall protection measures shall be implemented for working at heights exceeding 10 feet, including the use of guardrails, safety nets, or personal fall arrest systems. The contractor shall conduct regular safety inspections and provide necessary training to workers to ensure safe work practices are followed throughout the duration of the project. The rate quoted will be inclusive of all material, scaffoldings (if any), labour etc complete.	3006047	sqm	1540.05	32,40,265.20	INR Thirty Two Lakh Forty Thousand Two Hundred & Sixty Five and Paise Twenty Only
1.05	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) with Zinc coating 120 gram per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete : Ridges plain (500 - 600mm)	3004994	metre	451.14	49,174.26	INR Forty Nine Thousand One Hundred & Seventy Four and Paise Twenty Six Only
1.06	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) with Zinc coating 120 gram per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete : Flashings/ Aprons.(Upto 600 mm)	3004995	Metre	411.53	94,240.37	INR Ninety Four Thousand Two Hundred & Forty and Paise Thirty Seven Only
1.07	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	3005499	sqm	625.97	8,06,875.33	INR Eight Lakh Six Thousand Eight Hundred & Seventy Five and Paise Thirty Three Only
1.08	Providing and Fixing 1.2mm Pre-Painted / Powder Coated Galvanized iron gutters of required shape, with gutters joint end to end using lap joints not less than 100mm. Weatherproof silicon sealant to be provided in-between the lap joints covering not less than 70% of the lap area and both lap ends will be either rivetted with spacing not less than 100mm or properly welded. If welded, the welding portion to be painted by epoxy paint to prevent corrosion of the welded portion. Gutters to be supported using the MS Flats (painted with red-oxide and 2 coats of enamel paint) and fixed to the support using self tapping screws. Girth Varying from 600-1200mm. Also including the cost of making opening for fixing rainwater pipes including providing suitable funnel for connecting rain water pipes.	3004996	Metre	644.51	1,41,792.20	INR One Lakh Forty One Thousand Seven Hundred & Ninety Two and Paise Twenty Only
1.09	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (including equivalent design mix)	3005483	cum	2,062.92	11,03,600.31	INR Eleven Lakh Three Thousand Six Hundred and Paise Thirty One Only
1.10	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	3005482	cum	220.59	46,039.34	INR Forty Six Thousand & Thirty Nine and Paise Thirty Four Only

1.11	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	3006048		3,009.53	1,20,832.63	INR One Lakh Twenty Thousand Eight Hundred & Thirty Two and Paise Sixty Three Only
1.12	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	3005486	cum	1745.93	1,70,472.61	INR One Lakh Seventy Thousand Four Hundred & Seventy Two and Paise Sixty One Only
1.13	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	3005428	Kg	166.10	15,600.11	INR Fifteen Thousand Six Hundred and Paise Eleven Only
1.14	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge, for the following grades of concrete.: Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. Concrete of M25 grade with minimum cement content of 330 kg /cum	3006049	cum	8054.8729	2,69,193.85	INR Two Lakh Sixty Nine Thousand One Hundred & Ninety Three and Paise Eighty Five Only
1.15	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge, for the following grades of concrete.: Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. Concrete of M30 grade with minimum cement content of 350 kg /cum	3006050	cum	8,182.80	12,03,853.54	INR Twelve Lakh Three Thousand Eight Hundred & Fifty Three and Paise Fifty Four Only
1.16	Providing and laying 1:1.5:3 grade reinforced cement concrete for factory shop floor applications shall involve the use of cement content at 400 kg/cum along with river sand or double-filtered sand and graded stone aggregate of 20 mm nominal size in proportions specified by approved design criteria. The concrete must be prepared using a site batch mixing machine and placed at the site, where it shall be spread and compacted mechanically using both needle and surface vibrators while levelled to the required slope. Installation shall follow a checkerboard casting method in adequate size panels as per site conditions, executed in two distinct stages: initially, alternate blocks shall be cast to serve as forms for subsequent panels, followed by the casting of remaining intervening blocks, ensuring all construction joints are thoroughly cleaned and treated to maintain structural integrity and surface continuity. During the initial finishing stage, a dry-shake floor hardener (Fosroc Nitofloor Hardtop Standard or equivalent) shall be applied to the surface in strict accordance with the manufacturer's methodology, ensuring uniform coverage to enhance surface abrasion resistance. Upon achieving initial set—specifically when the slab supports the weight of an operator with no more than a 3 mm indentation—the surface must be mechanically finished using a power trowel; this process shall commence with a floating pass utilizing pans or float blades to embed aggregate and level the surface, followed by successive finishing passes with progressively increased blade pitch to seal the surface into a dense, smooth, and hard-wearing finish free of ripples or trowel marks. The scope includes the use of steel formwork with sturdy M.S. channel sections, appropriate curing, with all work executed to the satisfaction and direction of the Engineer-in-charge.	3006051	cum	7,665.89	22,99,000.41	INR Twenty Two Lakh Ninety Nine Thousand and Paise Forty One Only
1.17	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	3005491	Kg	91.40	17,47,653.92	INR Seventeen Lakh Forty Seven Thousand Six Hundred & Fifty Three and Paise Ninety Two Only
1.18	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	3005487	cum	5,772.88	3,83,607.88	INR Three Lakh Eighty Three Thousand Six Hundred & Seven and Paise Eighty Eight Only
1.19	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	3005830	cum	6,676.69	80,120.28	INR Eighty Thousand One Hundred & Twenty and Paise Twenty Eight Only
1.20	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, walls, footings, bases of columns, etc. for mass concrete	3006052	sqm	332.33	61,128.78	INR Sixty One Thousand One Hundred & Twenty Eight and Paise Seventy Eight Only
1.21	Fabrication of available Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. The required structural steel will be provided by BHEL as free issue.	3006053	Kg	20	1,00,000.00	INR One Lakh Only
1.22	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:4 (1 cement : 4 coarse sand)	3005430	cum	7918.94	3,75,595.32	INR Three Lakh Seventy Five Thousand Five Hundred & Ninety Five and Paise Thirty Two Only
1.23	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	3006054	cum	9750.42	2,13,826.71	INR Two Lakh Thirteen Thousand Eight Hundred & Twenty Six and Paise Seventy One Only
1.24	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	3006055	sqm	785.81	58,935.75	INR Fifty Eight Thousand Nine Hundred & Thirty Five and Paise Seventy Five Only
1.25	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	3006056	sqm	624.07	59,436.43	INR Fifty Nine Thousand Four Hundred & Thirty Six and Paise Forty Three Only
1.26	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)	3006057	cum	6195.97	1,62,582.25	INR One Lakh Sixty Two Thousand Five Hundred & Eighty Two and Paise Twenty Five Only
1.27	CEMENT PLASTER (IN FINE SAND)15 mm cement plaster on the rough side of single or half brick wall of mix :1:4 (1 cement : 4 fine sand)	3006058	sqm	338.52	2,64,106.53	INR Two Lakh Sixty Four Thousand One Hundred & Six and Paise Fifty Three Only
1.28	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	3006059	sqm	222.63	10,018.35	INR Ten Thousand & Eighteen and Paise Thirty Five Only
1.29	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour : New work (two or more coats) over a less than 50 gram/litrend including water thinnable priming coat with cement primer having VOC content	3005473	sqm	157.33	1,07,157.46	INR One Lakh Seven Thousand One Hundred & Fifty Seven and Paise Forty Six Only
1.30	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	3005494	sqm	1074.53	1,78,457.94	INR One Lakh Seventy Eight Thousand Four Hundred & Fifty Seven and Paise Ninety Four Only
1.31	Providing and laying Ceramic glazed anti-skid floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	3005820	sqm	929.28	69,696.00	INR Sixty Nine Thousand Six Hundred & Ninety Six Only

1.32	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	3005821	each	5735.08	22,940.32	INR Twenty Two Thousand Nine Hundred & Forty and Paise Thirty Two Only
1.33	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	3005500	each	5,521.65	22,086.60	INR Twenty Two Thousand & Eighty Six and Paise Sixty Only
1.34	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	3006060	each	1886.7373	11,320.42	INR Eleven Thousand Three Hundred & Twenty and Paise Forty Two Only
1.35	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Clerestory windows & other Frames/ Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/ wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5 mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made. Frame size 65 x 100 mm	3005496	M	941.78	50,856.12	INR Fifty Thousand Eight Hundred & Fifty Six and Paise Twelve Only
1.36	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) - 30 mm thick including door handles, tower bolts and aldrops sets as per the instruction of engineer incharge.	3005497	Sqm	3683.64	92,827.73	INR Ninety Two Thousand Eight Hundred & Twenty Seven and Paise Seventy Three Only
1.37	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	3005431	Kg	113.305	53,25,712.31	INR Fifty Three Lakh Twenty Five Thousand Seven Hundred & Twelve and Paise Thirty One Only
1.38	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm or 340x410x265 mm sizes respectively.	3006061	Each	1,397.42	5,589.68	INR Five Thousand Five Hundred & Eighty Nine and Paise Sixty Eight Only
1.39	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws hard board backing complete as per direction of Engineer In-Charge and washers complete.	3005502	Each	1362.67	6,813.35	INR Six Thousand Eight Hundred & Thirteen and Paise Thirty Five Only
1.40	Providing and fixing PTMT TOWEL RAIL complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighting not less than 190 gms. complete as per direction of Engineer In-Charge.	3005504	Each	600.81	3,004.05	INR Three Thousand & Four and Paise Five Only
1.41	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia Pipes	3005505	Metre	455.60	45,560.00	INR Forty Five Thousand Five Hundred & Sixty Only
1.42	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red. Area of slab over 0.50 sqm	3005506	sqm	4,352.80	13,058.40	INR Thirteen Thousand & Fifty Eight and Paise Forty Only
1.43	Providing and fixing for sewer line unplasticised Rigid PVC SWR pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	3005509	Metre	319.83	15,991.50	INR Fifteen Thousand Nine Hundred & Ninety One and Paise Fifty Only
1.44	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Coupler - 110mm	3005510	Each	115.38	1,153.80	INR One Thousand One Hundred & Fifty Three and Paise Eighty Only
1.45	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Single tee with door - 110x110x110 mm	3005511	Each	198.43	1,984.30	INR One Thousand Nine Hundred & Eighty Four and Paise Thirty Only
1.46	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Single tee without door - 110x110x110 mm	3005512	Each	187.58	1,875.80	INR One Thousand Eight Hundred & Seventy Five and Paise Eighty Only
1.47	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° - 110 mm bend	3005513	Each	127.42	1,274.20	INR One Thousand Two Hundred & Seventy Four and Paise Twenty Only
1.48	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	3005824	each	299.36	2,993.60	INR Two Thousand Nine Hundred & Ninety Three and Paise Sixty Only
1.49	Providing and fixing brass stop cock of approved quality : : 15 mm nominal bore	3005825	each	299.36	2,993.60	INR Two Thousand Nine Hundred & Ninety Three and Paise Sixty Only
1.50	Disposal of construction debris such as clay waste, waste sand, excavated earth, concrete debris, brick bats, waste plaster, sweeping waste and other non-metallic waste using lorry transportation outside factory premises including loading and unloading. The debris shall be collected from factory premises. Any metal scrap mixed with the debris shall be segregated and handed over to BHEL site officials before disposal of the remaining debris. The contractor shall arrange required labour, tools & tackles and vehicle, and dispose the debris as per BBMP norms and applicable Government guidelines. All deployed manpower shall use required PPEs and be covered under applicable statutory insurance provisions.	3006062	cum	418.73	2,61,706.25	INR Two Lakh Sixty One Thousand Seven Hundred & Six and Paise Twenty Five Only
1.51	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	3005495	sqm	132.123	26,424.60	INR Twenty Six Thousand Four Hundred & Twenty Four and Paise Sixty Only
Total in Figures					1,96,18,040.06	INR One Crore Ninety Six Lakh Eighteen Thousand & Forty and Paise Six Only
Quoted Rate in Figures			Select		0.000	INR Zero Only
Quoted Rate in Words			INR Zero Only			

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7.8 ANNEXURE- VIII, PPP-MII Format

FORMAT FOR VERIFICATION OF LOCAL CONTENT UNDER PREFERENCE TO MAKE IN INDIA ORDER

(To be submitted with the offer)

[Applicable for procurement value from Rs. 5.00 Lac to Rs. 10.00 Crore]

Self-certification giving the percentage of local content, in line with PPP-MII order, if applicable
[to be submitted on the letter head of the issuer.]

Item Name : **“Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises”**

Enquiry No. : **334969 - NIC Bid Number:**

Project: **“Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises.”**

Applicable percentage of Local Content.....

(Bidder to indicate local content in percentage)

We have read and understood the provisions of “Public Procurement (Preference to Make in India) Order, 2017” dated 15/06/2017, its revision dated 28/05/2018 and any subsequent modifications/Amendments, if any [hereinafter, “PPP-MII Order”] issued by Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry, Government of India.

In line with the provisions of the PPP-MII Order, We, M/s. [Enter the name of the Bidder] [hereinafter, “Local Supplier”] submits self-certification to M/s. Bharat Heavy Electricals Limited [hereinafter, BHEL] regarding Local Content in Goods/Services/Works to be supplied by the Local Supplier **“Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises”**

(Enter the name of the Equipment/Item for Project), wherein we have agreed to abide by the terms and conditions of the PPP-MII Order.

Details of location at which local value addition will be made is as follows:

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

For and on behalf of, Date:

**Authorized Signatory
(With Company Seal & Signature)**

Note: This is a guiding format. In case the bidder submits the certificate in a format different from the above, the same may be considered provided it meets the intent and purpose, as may be ascertained by BHEL.

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7.9 ANNEXURE-IX:- NO DEVIATION CERTIFICATE

To,
Manager/Works Contract Cell,
SOLAR BUSINESS DIVISION,
BHEL Malleswaram Unit
Bangalore-560 012. Ph: 080-22182246.

Dear Sir/Madam,

With reference to this tender, We confirm that as per tender conditions, we have noted the job content. We also confirm that we have not changed/modified the tender documents and in case of observance any change/modification at any stage, our offer shall be treated as null and void.

We hereby confirm that we have NOT taken any DEVIATION from tender clauses together with other references as enumerated in the above referred NIT and we hereby convey our unqualified acceptance to all terms and conditions as stipulated in the tender and NIT.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted offer strictly in accordance with tender instructions. Thanking you,

Yours faithfully
(Signature,
date & seal of authorized Representative of the contractor)

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Annexure-D (i)

**(Compliance to be submitted in the bidder's letter head)
(as applicable)**

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

Item Name :	“Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises”
Enquiry No.:	<u>334969 - NIC Bid Number:</u>
Project :	“Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises”

We M/s._____ (name of the bidder company) have read the clauses pertaining to Department of Expenditure's (DoE) Public Procurement Division Order (Public procurement no 1,2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020) regarding restrictions on procurement from a bidder of a country which shares a land border with India.

We hereby certify that **we are not from such a country** and eligible to be considered for this tender.

(Note: Non-compliance of above said GoI Order and its subsequent amendment, (if any), by any bidder(s) shall lead for commercial rejection of their bids by BHEL)

For and behalf of _____ (Name of the bidder)

(Signature, date & seal of authorized representative of the bidder)

	SOLAR BUSINESS DIVISION	NOTICE INVITING TENDER (NIT) Volume I Revision No. 00	<u>TENDER NO.</u> <u>334969</u>
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Annexure-D (ii)

(Compliance to be submitted in the bidder's letter head)
(as applicable)

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

Item Name :	“Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises
Enquiry No.:	334969 - NIC Bid Number:
Project :	“Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises.”

We M/s. _____ (name of the bidder company) have read the clauses pertaining to Department of Expenditure's (DoE) Public Procurement Division Order (Public procurement no 1,2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020) regarding restrictions on procurement from a bidder of a country which shares a land border with India.

We are from such a country which shares a land border with India & have been registered with the Competent Authority as specified in above said order. We hereby certify that we fulfil all requirements in this regard and are eligible to be considered. **Evidence of valid registration by the Competent Authority is attached.**

(Note: Non-compliance of above said GoI Order and its subsequent amendment, (if any), by any bidder(s) shall lead for commercial rejection of their bids by BHEL)

For and behalf of _____ (Name of the bidder)
(Signature, date & seal of authorized representative of the bidder)

	SOLAR BUSINESS DIVISION	NOTICE INVITING TENDER (NIT) Volume I Revision No. 00	<u>TENDER NO.</u> <u>334969</u>
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7.10 ANNEXURE -X
CONFLICT OF INTEREST AMONG BIDDERS/ AGENTS

“A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests.

The bidder found to have a conflict of interest shall be disqualified.

The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations:

- (i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly;
- (i) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;
- (ii) Procurement of goods directly from the manufacturers/ suppliers shall be preferred. However, if the OEM/ Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorized distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.
- (iii) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV.

The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s), in this regard. 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. In case, the Bidder is found having indulged in above activities, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by BHEL as per extant policies/ guidelines.

Signature with company seal -

Name –

Company / Organization –

Designation within Company / Organization –

Address of Company / Organization –

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ANNEXURE 7.11

MSME declaration of the ownership status

Any Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer.

Type under MSE	SC/ST Owned	Women Owned	Others (excluding SC/ST & Women Owned)
Micro			
Small			

Note: If the bidder does not furnish the above in the tender, offer shall be processed construing that the bidder is not falling under MSE category.

Signature with company seal -

Name –

Company / Organization –

Designation within Company / Organization –

Address of Company / Organization –

Vendor PQC Details			7.12 Annexure - XII
NAME OF THE WORK: -Works contract for civil work for upgradation of Solid core bay & Automation of 5T Ball mill charging system & other miscellaneous works inside factory premises			
Bid Number: 334969			
EMD			
Sl. No	BHEL's Requirement	Enclosed/ Not enclosed	Bidder to fill the details in blank column
1	Email ID	Mention Email ID	
2	Name of contact person	Contact person for tender related clarifications	
3	Authorized signatory	Name and designation of authorized signatory	
4	Mobile no	Mobile no. of contact person	
5	Technical PQC:		
	Experience of having successfully completed the SIMILAR WORKS with a line item in the contract during last 7 years from the date of tender notice with the following criteria	Fill WO/PO details whichever available with bidder in 'similar works'	
a	Three completed civil work orders EACH costing not less than an amount equal to <u>INR 78,47,216.29 excluding GST.</u> OR	Enclosed/ Not enclosed	Bidder to fill the details in blank column
		WO/PO Number	1. _____ 2. _____ 3. _____
		WO/PO Type of work	1. _____ 2. _____ 3. _____
		WO/PO completion Value (Rs.)	1. _____ 2. _____ 3. _____
		WO/PO Contract period	1. _____ 2. _____ 3. _____
		WO/PO Completion Certificate No:	1. _____ 2. _____ 3. _____
b	Two completed civil work orders EACH costing not less than an amount equal to <u>INR 98,09,020.36 excluding GST.</u> OR	WO/PO Number	1. _____ 2. _____
		WO/PO Type of work	1. _____ 2. _____
		WO/PO completion Value (Rs.)	1. _____ 2. _____
		WO/PO Contract period	1. _____ 2. _____

		WO/PO Completion Certificate No:	1. _____ 2. _____
c	One completed civil work order costing not less than an amount equal to <u>INR 1,56,94,432.58</u> <u>excluding GST.</u>	WO/PO Number WO/PO Type of work WO/PO completion Value (Rs.) WO/PO Contract period WO/PO Completion Certificate No:	1 _____ 1 _____ 1 _____ 1 _____ 1. _____
	“Bidder to submit the following documents as proof of completion or execution of similar work: i) The nature of ‘similar work’ will be categorized as "Any kind of civil works". ii) For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a) Contract/Work order/PO copy along with end customer certified Invoice(s) with self-certification by the bidder that works against the invoices have been executed. b) Bidders claim for qualification shall be supported by work completion/execution certificate/Experience certificate with contract/executed value issued by employers or end-customer/end-user. Only works executed under direct contract shall be considered. Works executed under sub-contracts shall NOT be considered, unless there is certification from end-customer/end user. Work completion/execution/experience certificate must clearly mention date of issue, start and end date of work, value of work completed/executed. iii) The term ‘executed’ means the bidder should have achieved the criteria specified in the PQR even if the total contract has not been completed or closed.	Submitted / Not Submitted	
6	Financial TO criteria		
	Average Annual Financial turnover during the last 3 years ending 31st March of the previous financial year, should be at least <u>INR 58,85,412.22</u> excluding GST. Audited Balance sheet and profit& Loss account OR Turn over Certificate from Chartered Accountant with valid UDIN number to be enclosed for the FY 23- 24, 24-25 and 25-26 along with ITR. If Audited Balance sheet and profit& Loss account OR Turn over Certificate for FY 25-26 is not available, the same for FY 22-23 to be provided for calculating of average annual financial turnover of 3 years.	Write Valid UDIN No.	1. _____ 2. _____ 3. _____
a	Financial Turn Over Details for FY 2023-24	Value in Rs.	
b	Financial Turn Over Details for FY 2024-25	Value in Rs.	
c	Financial Turn Over Details for FY 2025-26	Value in Rs.	
7	Other NIT terms-Commercial		
a	UDYAM certificate No.		
b	OWNERSHIP STATUS in UDYAM certificate (SC/ ST OR WOMENOWNED OR OTHERS)	Mention category	
c	Start Up DIPP No.	Enclosed/Not enclosed	
d	PAN No	Enclosed/Not enclosed	
e	GST No.	Enclosed/Not enclosed	

f	ESI / WCP Registration	Enclosed/Not enclosed	
g	PF Registrastion	Enclosed/Not enclosed	
h	Nil deviation certificate	Refer BHEL annexures	
i	BHEL NIT Terms (scope of work and STC & GCC)	Signed BHEL NIT including GCC	



TENDER DOCUMENT

PART – A

VOLUME - II

1.	INSTRUCTION TO BIDDER
2.	EARNEST MONEY DEPOSIT (EMD):
3.	SECURITY DEPOSIT (SD) :
4.	NON DISCLOSURE AGREEMENT
5.	CONFIDENTIALITY
6.	STATUTORY REQUIREMENTS
7.	PERIOD OF CONTRACT
8.	FAILURE TO COMPLY WITH CONTRACT
9.	SUB-CONTRACTING
10.	LAWS GOVERNING THE CONTRACT
11.	LEGAL JURISDICTION:
12.	SETTLEMENT OF DISPUTES
13.	ARBITRATION
14.	COMPENSATION:
15.	PENALTY/ LD FOR DELAYED DELIVERY
16.	REVERSE AUCTION
17.	CONCILIATION CLAUSE – Annexure IA
18.	MAKE IN INDIA CLAUSE
19.	GOODS & SERVICE TAX (GST) REGISTRATION & COMPLIANCE
20.	FORCE MAJEURE
21.	NO INTEREST PAYABLE TO CONTRACTOR
22.	INTIMATION OF CHANGE OF NAME/ RE-CONSTITUTION OF THE ORGANIZATION
23.	INSURANCE
24.	LIMITATION ON LIABILITY
25.	THIRD PARTY NON-DISCLOSURE AGREEMENT (NDA) FORMAT
26.	EFT FORMAT
27.	GCC



1.	INSTRUCTION TO BIDDER
1.1.	Tender is a two-part bid system. The tender documents consist of Part - A and Part - B as detailed below: a. Part 'A': Techno-commercial Bid duly sealed and signed to be uploaded at the web-portal (https://eprocurebhel.co.in) on or before the due date. b. Part 'B': Price Bid to be quoted in prescribed format available on web portal (https://eprocurebhel.co.in) on or before the due date.
1.2.	Envelope 1: Techno-Commercial Offer a. Documents to be uploaded at NIC web portal (https://eprocurebhel.co.in): i. Earnest Money Deposit (EMD) either in the form of DD or UTR Number (if paid through EFT) at the space provided. ii. Duly completed tender documents volume I&II(Part-A) sign and Sealed. iii. Each and every page of tender documents should be sealed signed. iv. Documents satisfying PQR/Eligibility Criteria as per relevant clause of NIT. v. Any other documents as per Tender requirements. vi. Each and every page of tender documents should be sealed & signed by the tenderer vii. Any other documents as per Tender requirements. b. The tenderer shall not indicate the price or rate in this Envelope. Envelope 2: Part 'B': Online Price-Bid. i. To be submitted online at NIC web portal (https://eprocurebhel.co.in)
1.3.	The tenderer shall expressly accept all the terms and conditions of the Tender. The tender which does not comply with the BHEL's Terms & Conditions may be rejected as Non-responsive/non-conforming and non-acceptable.
1.4.	The techno-commercial offer will be opened on the due date. The tenders meeting our techno-commercial requirements will be considered for online initial sealed bid auction at a later date for which eligible vendors will be intimated in due course.
1.5.	The tender forms duly filled in all respects shall be signed on each page by the tenderer. Any alteration, erasing will render the tender invalid. Corrections, over writing, cutting(s) etc. are not permitted. All entries in the tender document should be in one ink. All the columns in the tender form should be filled without leaving any column blank in any page of the tender. In case any of the relevant columns are left blank, the tender can be rejected. However, alteration neatly carried out and duly attested over with the full signature of the tenderer is permitted.
1.6.	The tenderer should submit the tender documents intact without detaching any page or pages
1.7.	Before making the offer, the bidders are advised to carefully go through the terms and conditions, which form part of the Agreement.
1.8.	Tender documents consisting of Part 'A' Volume I & II duly sealed and signed and Part 'B' shall be uploaded duly on or before the said Date and Time. Part 'A' Volume I & II of tender form i.e. PQR and Techno-commercial Bid will be opened on specified Tender Due Date and Time. Bidders who qualify the PQR & Techno-commercial Bid will be intimated to participate in R.A.
1.9.	BHEL reserves the right to assess the capacity and capability of the parties for pre-qualification. The company also reserves the right to accept or reject any or all the tenders or any part thereof at any stage of process without assigning any reason whatsoever. The company has no obligation to accept the lowest tender. Offer of the Tenderer if prima-facie found not comparable with the quantum of work envisaged and the bid is a desperate effort to be L1, then the offer is liable to be rejected. BHEL's decision in this regard shall be final and binding.
1.10.	PRICE BID - The tenderers are required to submit their quotation for all the items listed in the Price Bid format given along with the tender documents. The price should be quoted for each activity after careful study of the actual job requirement so that, in case the contract is awarded, contractor should not express any difficulties in execution of the contract.
1.11.	Contractor to ensure payment of Minimum Wages payable as per statutory provisions of the Appropriate Govt.



1.12.	VALIDITY OF RATES: The rates quoted should be valid for 90 days initially from the date of opening of the Techno-Commercial bid. (Part-A)
1.13.	The rates shall include the payments on account of Employee contribution to PF, PF Admin. Charges, EDLI, Employer contribution to ESI, Gratuity, Bonus as per statutory requirement, applicable taxes, as per the directives issued by BHEL from time to time.
1.14.	BHEL reserves the right to reject any bid, which is technically unacceptable and unworkable. Further BHEL also reserves the right to reject any or all tenders without assigning any reasons thereof.
1.15.	BHEL reserves the right to cancel the contract at the initial stage or during the contract period without assigning any reason to the tenderer.
1.16.	Wherever prescribed formats are specified for the tenderers use, he shall use the same for making his Claims.
1.17.	Tender document should be complete in all respects.
1.18.	Successful tenderers shall enter into an Agreement on a non-judicial stamp paper of Rs.100/- as a token of having accepted the rates, terms and conditions of the contract as per the Proforma given by BHEL.
1.19.	The Offers should be in full conformity with the terms and conditions of this tender. No contradictions are acceptable. Incorrect and incomplete tenders are liable for rejection.
1.20.	Tenders not submitted in the prescribed forms are liable for rejection.
1.21.	BHEL reserves the right to accept or reject any tender in part or full at their discretion without assigning any reason.
1.22.	If a tenderer deliberately gives wrong information in his tender or creates conditions favorable for the acceptance of his tender, then BHEL reserves the right to reject such tender at any stage.
1.23.	If the tenderer indulges in any unethical practice for securing the contract, the offer of such tenderer shall be rejected.
1.24.	Any written communication required to be sent to the contractor in writing shall be sent at the address mentioned on the tender form or to any other address subsequently intimated by contractor in writing to BHEL SBD for the contract purposes.
1.25.	Evaluation of Bids
1.26.	Techno-Commercial Bid & PQR: The techno-commercial bid & PQR will be evaluated based on the eligibility criteria and on acceptance of NIT terms and conditions of BHEL. Only qualified bids will be eligible for price-bid opening.
1.27.	Evaluation of Price-Bids: Evaluation of the L-1 offer shall be computed on overall lowest cost to BHEL basis (Grand Total Price for all the items indicated in Price Bid minus tax credit, if, any)
1.28.	Compensation to Contractor: No compensation to contractor shall be given for prior completion/ early closure or any negative/ positive variation in contract value.
1.29.	In the course of evaluation, if more than one bidder happens to occupy the L-1 status, effective L- will be decided by soliciting discounts from the respective L-1 bidders. In case more than one bidder happens to occupy L-1 status even after soliciting discounts, the L-1 bidder will be decided by a toss/draw of lots, in the presence of respective L-1 bidder (s) or their representative (s). Ranking will be done accordingly. BHEL's decisions in such situations shall be final and binding
2.	EARNEST MONEY DEPOSIT (EMD): APPLICABLE as per NIT Vol I Clause 1.8-General Information of Tender.
2.1	Earnest Money Deposit (EMD) is to be paid by tenderers for securing fulfilment of any obligations in terms of the NIT. Earnest Money Deposit as indicated in the NIT (Ref. General Information) is to be submitted along with tender documents Part – A.
2.2	Modes of deposit The EMD may be accepted only in the following forms: (i) Cash deposit as permissible under the extant Income Tax Act (before tender opening) (ii) Electronic Fund Transfer credited in BHEL account (before tender opening) (iii) Banker's cheque/ Pay order/ Demand draft, in favor of BHEL (along with offer)



	(iv) Insurance Surety Bonds (v) 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 and duly discharged on the back)
2.3	Forfeiture of EMD EMD by the Tenderer will be forfeited as per NIT conditions, if: i) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL. ii) The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI/ Contract EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant “Guidelines on Suspension of business dealings with suppliers/ contractors” and forfeited/ released based on the action as determined under these guidelines.
2.4	EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of award of work.
2.5	EMD shall not carry any interest.
2.6	EMD of successful tenderer will be retained as part of Security Deposit.
3.	SECURITY DEPOSIT (SD) : The total amount of Security Deposit will be 10 % of the contract value
3.1.	Security Deposit means the security provided by the Contractor towards fulfilment of any obligations in terms of the provisions of the contract.
3.2.	The total amount of Security Deposit will be 10 % of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.
3.3.	Modes of deposit: The balance amount to make up the required Security Deposit may be accepted in the following forms: i. Cash (as permissible under the extant Income Tax Act) ii. Local cheque of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favor 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) vi. Electronic Fund Transfer credited in BHEL account. vii. Insurance Surety Bonds (Note: 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)
3.4.	Collection of Security: At least 50% of the required Security Deposit, including the EMD should be collected before start of the work. Balance of the Security Deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected. If the value of work done at any time exceeds the contract value, the amount of Security Deposit shall be correspondingly enhanced and the additional Security Deposit shall be immediately deposited by the Contractor or recovered from payment/s due to the Contractor. The recoveries made from running bills (cash deduction towards balance SD amount) can be released against submission of equivalent Bank Guarantee in acceptable form, but only once, before completion of work, with the approval of the authority competent to award the work. Note: 50% of the Security Deposit shall be collected from the contractor, before start of the work or 14 days from contract date whichever is later. The interest period shall start after the lapse of above period



	as per applicable rates)
3.5.	Security Deposit shall be released to the Contractor upon fulfilment of contractual obligations as per terms of the contract.
3.6.	The Security Deposit shall not carry any interest.
3.7.	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 (Repo rate + 4%) 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 as per terms defined in NIT/contract, from the bills along with due interest.
4.	NON DISCLOSURE AGREEMENT. The contractor shall sign a Non-Disclosure Agreement (NDA) as per BHEL format (Copy enclosed) in compliance to Information Security Management System.
5.	CONFIDENTIALITY: The contractor and his representatives shall, at all times, undertake to maintain and ensure complete confidentiality and integrity of all data, information, software, drawings & documents, etc. belonging to BHEL and also of the systems, procedures, reports, input documents, results and any other company documents discussed and/or finalized during the course of execution of the order/contract.
6.	STATUTORY REQUIREMENTS:
6.1.	While quoting the rate, the tenderers are advised to take note of minimum wages payable to workmen.
6.2.	The tenderer will be required to comply with all the statutory provisions such as Minimum Wages prevailing at the time of payment or arrears thereof Bonus, PF, EDLI, ESI, Applicable Tax, declared Holidays, leave, etc. The contractor shall submit the documentary evidence of payment on account of submission of statutory payments made to the concerned agencies before clearance of bill of next month.
6.3.	The Contractor shall comply with the provisions of the Factories Act 1948, Contract Labour (Regulation and Abolition) Act 1970, ESI Act, Employees Provident Fund and Miscellaneous Act 1952, Minimum Wages Act 1948, Payment of Gratuity Act 1972, Industrial Disputes Act, 1947, Employers Liability Act 1938, Inter State Migrants Workmen (Regulation of employment and conditions of Service) Act 1979, Employees Compensation Act (...), Maternity Benefit Act 1961, and or any other Laws and Rules that may be applicable from time to time to the workers engaged by him. The contractor, when required by the Company shall produce the registers and records for verification and comply with other directions issued by the company for compliance of the statutory provisions.
6.4.	The contractor shall fully indemnify the loss if any caused to BHEL due to any default or non-observance of any of the laws, or any omission or commission or inability on the part of the contractor or his representative.
6.5.	The contractor shall, keep and produce for inspection at all times, forms, registers and other records required to be maintained under various statutes in order to enable scrutiny by the Company whenever required.
6.6.	The contractor shall produce to the Company, the documentary proof of payment of the said statutory dues. Non-observance of the provisions will be construed as default by the Tenderer in making such payment, and payment of his bill will be deferred.
6.7.	The Income tax as applicable will be deducted from the bill of the contractor.
6.8.	Each contractor will be required to maintain the daily attendance of his labors in the prescribed Performa for accounting payment of minimum wages, deduction towards ESI & PF Contributions, payment of Bonus, leave etc.
6.9.	The contractor will have to follow the provisions of Payment of Bonus Act 1965 and Rules 1975, and is liable to pay Bonus to his workers
6.10.	The contractor will have to extend paid National Holidays and Festival Holidays to their workmen as per the provisions of the relevant Act and the Rules thereof. However, if due to exigencies of work the contractor engages his workmen on National Holidays or Festival Holidays contractor shall pay additional wages as prescribed under the provisions of the Act.
6.11.	COMPLAINT WITH BOCW ACT: The contractor shall get registered and comply with the provisions of BOCW Act along with the allied rules and pay cess as per Cess Act along with allied rules. As applicable. The contractor shall also indemnify BHEL from all consequences/liabilities / penalties in case of non-compliance of the provisions of BOCW Act along with the allied rules and cess act.



7.	<u>PERIOD OF CONTRACT</u>
7.1.	Duration of contract is as mentioned in the General Information of NIT
8.	<u>FAILURE TO COMPLY WITH CONTRACT</u>
8.1.	Notwithstanding anything contained in any other clause, BHEL reserves the right to terminate the contract due to any failure on the part of the Tenderer in discharging his obligations under the contract or in the event of his becoming insolvent or going into liquidation. The decision of the BHEL about the failure on the part of the Tenderer shall be final and binding on the tenderer.
8.2.	In case of any damage to the existing building, structures, materials, tools, furniture and fixtures, machines etc., caused from contractor's end, the cost of its repairs or replacement will be recovered from the contractor. If there is any work stoppage in any area of the Plant due to the fault of the tenderer, the tenderer is liable to compensate the same.
8.3.	A) Breach of contract and Termination: In case of breach of contract, 10% of the contract value shall be recovered from the contractor. This 10% of the recovery amount is other than the penalty/LD amount mentioned elsewhere in the contract. In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, etc. with BHEL) or legal remedies be pursued. The balance scope shall be got done independently without Risk & Cost of the failed supplier/ contractor. B) Following cases shall be considered as terms of breach of contract: i. Contractor/ supplier's poor progress of the work vis-à-vis execution timeline as stipulated in the Contract, backlog attributable to contractor/ supplier including unexecuted portion of work/ supply does not appear to be executable within balance available period considering its performance of execution ii. Withdrawal from or abandonment of the work by contractor before completion of the work as per contract. iii. Non-completion of work/ Non-supply by the Contractor/ supplier within scheduled completion/delivery period as per Contract or as extended from time to time, for the reasons attributable to the contractor/ supplier. iv. Termination of Contract on account of any other reason (s) attributable to Contractor/ Supplier. If at any time the Contractor defaults in proceeding with the work with due diligence and continues to do so or commit any default in complying any of the tender terms and conditions even after the notice in writing is given, BHEL may, without prejudice to any other right to remedy which shall have accrued or shall accrue thereafter to BHEL, to terminate the contract by giving 30 days' notice in writing. The notice will be deemed to have been served as and when sent to the address given in the tender. v. Assignment, transfer, subletting of Contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL. vi. Non-compliance to any contractual condition or any other default attributable to Contractor/ Supplier. C) The following sequence shall be applicable for recoveries from contractor/ supplier, who has breached the contract: i. Dues available in the form of Bills payable to contractor/ supplier, Security deposits, Bank Guarantees against the same contract in BHEL SBD. ii. Dues payable to contractor/ supplier against other contracts in BHEL SBD or any other units/regions of BHEL shall be considered for recovery from the Unpaid Bills/Running Bills/SD/BGs/Final Bills of contractor/ supplier. iii. In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against contractor/supplier.
9.	<u>SUB-CONTRACTING</u>
9.1.	The contractor shall not sub-contract or transfer or assign the contract in full or any part thereof to any other person or firm or company without the previous express written approval of BHEL.
10.	<u>LAWS GOVERNING THE CONTRACT</u>
10.1.	The contract will be governed by the Laws of India for the time being in force and as amended or made from time



	to time.
10.2.	All disputes shall be settled in accordance with the Laws of India for the time being in force and as amended from time to time.
10.3.	All disputes arising out of or in relation to this contract or Agreement shall be settled by mutual discussions and in the event of failure such disputes shall be referred to the Arbitrator.
11.	LEGAL JURISDICTION:
11.1.	In respect of all matters arising out of or pertaining to the contract, the cause of action thereof shall be deemed to have arisen only at Bengaluru, where BHEL – SBD is situated. All legal proceedings pertaining to the above matters or dispute shall be instituted only in courts having territorial jurisdiction over the place where BHEL-SBD is situated and no other court shall have the jurisdiction.
11.2.	CARTEL FORMATION: The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). 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. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.
12.	SETTLEMENT OF DISPUTES If any dispute or difference of any kind whatsoever shall arise between BHEL and the Supplier/Vendor, arising out of the contract for the performance of the work whether during the progress of contract termination, abandonment or breach of the contract, it shall in the first place referred to Designated Engineer for amicable resolution by the parties. Designated Engineer (to be nominated by BHEL for settlement of disputes arising out of the contract) who within 60 days after being requested shall give written notice of his decision to the contractor. Save as hereinafter provided, such decision in respect of every matter so referred shall forthwith be given effect to by the Supplier/Vendor who shall proceed with the work with all due diligence, whether he or BHEL desires to resolve the dispute as hereinafter provided or not. If after the Designated Engineer has given written notice of this decision to the party and no intention to pursue the dispute has been communicated to him by the affected party within 30 days from the receipt of such notice, the said decision shall become final and binding on the parties. In the event the Supplier/Vendor being dissatisfied with any such decision or if amicable settlement cannot be reached then all such disputed issues shall be resolved through conciliation in terms of the BHEL Conciliation Scheme 2018 as per Clause 17.
13.	ARBITRATION
13.1.	Except as provided elsewhere in this contract, in case Parties are unable to reach an amicable settlement (whether by Conciliation to be conducted as provided in Clause 17 herein above or otherwise) 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 (hereinafter referred to as the 'Dispute'), then, either Party may, refer the disputes to Arbitral Institution "Arbitration & Conciliation Centre, Bengaluru (Domestic and International)" and such dispute to be adjudicated by Sole Arbitrator appointed in accordance with the Rules of the said Arbitral Institution.
13.2.	A Party willing to commence arbitration proceeding shall invoke Arbitration Clause by giving notice to the other party in terms of section 21 of The Arbitration and Conciliation Act, 1996 (hereinafter referred to as the 'Notice') before referring the matter to arbitral institution. The Notice shall be addressed to the Head of the Region, Power Sector/ Unit, BHEL, executing the Contract and shall contain the particulars of all claims to be referred to arbitration with sufficient detail and shall also indicate the monetary amount of such claim including interest, if any.
13.3.	After expiry of 30 days from the date of receipt of aforesaid notice, the party invoking the Arbitration shall submit



	that dispute to the Arbitration & Conciliation Centre, Bengaluru (Domestic and International) and that dispute shall be adjudicated in accordance with their respective Arbitration Rules. The matter shall be adjudicated by a Sole Arbitrator who shall necessarily be a Retd. Judge having considerable experience in commercial matters to be appointed/nominated by the respective institution. The cost/expenses pertaining to the said Arbitration shall also be governed in accordance with the Rules of the respective Arbitral Institution. The decision of the party invoking the Arbitration for reference of dispute to Arbitration & Conciliation Centre, Bengaluru (Domestic and International) for adjudication of that dispute shall be final and binding on both the parties and shall not be subject to any change thereafter. The institution once selected at the time of invocation of dispute shall remain unchanged.
13.4.	The fee and expenses shall be borne by the parties as per the Arbitral Institutional rules.
13.5.	The Arbitration proceedings shall be in English language and the seat and venue of Arbitration shall be in Bengaluru, Karnataka only.
13.6.	Subject to the above, the provisions of The Arbitration & Conciliation Act, 1996 and any amendment thereof shall be applicable. All matters relating to this Contract and arising out of invocation of Arbitration clause are subject to the exclusive jurisdiction of the Court(s) situated at Bengaluru, Karnataka only.
13.7.	Notwithstanding any reference to the Designated Engineer or Conciliation or Arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree. Settlement of Dispute clause cannot be invoked by the Contractor, if the Contract has been mutually closed or 'No Demand Certificate' has been furnished by the Contractor or any Settlement Agreement has been signed between the Employer and the Contractor.
13.8.	It is agreed that Mechanism of resolution of disputes through arbitration shall be available only in the cases where the value of the dispute is less than Rs. 10 Crores.
13.9.	In case the disputed amount Claim, Counter claim including interest is Rs. 10 crores and above, the parties shall be within their rights to take recourse to remedies other than Arbitration, as may be available to them under the applicable laws after prior intimation to the other party. Subject to the aforesaid conditions, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof as amended from time to time, shall apply to the arbitration proceedings under this clause.
13.10.	In case, multiple arbitrations are invoked (whether sub-judice or arbitral award passed) by any party to under this contract, then the cumulative value of claims (including interest claimed or awarded) in all such arbitrations shall be taken in to account while arriving at the total claim in dispute for the subject contract for the purpose of clause 13.9. Disputes having cumulative value of less than 10 crores shall be resolved through arbitration and any additional dispute shall be adjudicated by the court of competent jurisdiction.
13.11.	In case of Contract with Public Sector Enterprise (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 commercial contract(s) between Central Public Sector Enterprises (CPSEs)/ Port Trusts inter se and also between CPSEs and Government Departments/Organizations (excluding disputes concerning Railways, Income Tax, Customs & Excise Departments), such dispute or difference shall be taken up by either party for resolution through AMRCD (Administrative Mechanism for Resolution of CPSEs Disputes) as mentioned in DPE OM No. 05/0003/2019-FTS-10937 dated 14-12-2022 as amended from time to time.
14.	COMPENSATION:
14.1.	"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/ Offices/



	townships and premises/ Project Sites. c) Compensation in respect of each of the victims: (i) In the event of death or permanent disability resulting from Loss of both limbs: ₹10,00,000/- (Rupees Ten Lakhs) (ii) In the event of other permanent disability: ₹7,00,000/- (Rupees Seven Lakhs) d) Permanent Disablement: A disablement that is classified as a permanent total disablement under the provision to Section 2 (I) of the Employee's Compensation Act, 1923."
15	PENALTY/ LIQUIDATED DAMAGES (LD): Refer GCC terms 2.7.9 for Penalty/LD
16	REVERSE AUCTION- Terms and conditions (Refer forms) "BHEL shall be resorting to Reverse Auction (RA)-2024-Doc. No. AA:SSP:RA:00 dated 05.12.2024(Guidelines as available on www.bhel.com) for this tender. RA shall be conducted by BHEL assigned agency. Refer Clause 10 for Reverse Auction Process in RA 2024 guidelines.
17	CONCILIATION CLAUSE – Annexure IA Any dispute, difference or controversy of whatever nature howsoever arising under or out of or in relation to this Agreement (including its interpretation) between the Parties, and so notified in writing by either Party to the other Party (the "Dispute") shall, in the first instance, be attempted to be resolved amicably in accordance with the conciliation procedure as per BHEL Conciliation Scheme 2018. The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided in - "Procedure for conduct of conciliation proceedings" (as available in https://www.bhel.com/bhel-conciliation-scheme-2018-0). Note: Ministry of Finance has issued OM reference No. 1/2/24 dated 03.06.2024 regarding "Guidelines for Arbitration and Mediation in Contracts of Domestic Public Procurement. In the said OM it has been recommended that Government departments/ Entities/agencies are to encourage mediation under the Mediation Act. 2023. Entities/agencies are to encourage mediation under the Mediation Act. 2023. The said Act has not yet been notified by the Government. Therefore, the clause "Settlement of Disputes" shall be modified accordingly as and when the Mediation Act 2023 gets notified.
18	MAKE IN INDIA CLAUSE I. For this procurement, Public Procurement (Preference to MAKE IN INDIA) Order 2017 Dated 15.06.2017, 28.05.2018, 29.05.2019, 04.06.2020 and subsequent orders issued by the respective Nodal Ministry shall be applicable. Even if issued after issue of this NIT but before finalization of contract WO against this NIT. II. 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.
19	GOODS & SERVICE TAX (GST) REGISTRATION & COMPLIANCE A. Response to tenders for indigenous supplier will be entertained only if the vendor has a valid GST registration number (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. B. 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. C. All invoices shall bear the HSN code for each item separately (harmonized system of nomenclature)/ sac code (services accounting code). D. 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 E. 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). F. 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. G. 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 H. 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. I. 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. J. 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.
20	FORCE MAJEURE
	20.1 "Force Majeure" shall mean circumstance which is: a) beyond control of either of the parties to contract, b) either of the parties could not reasonably have provided against the event before entering into the contract, c) having arisen, either of the parties could not reasonably have avoided or overcome, and d) is not substantially attributable to either of the parties And Prevents the performance of the contract, Such circumstances include but shall not be limited to: i) War, hostilities, invasion, act of foreign enemies. ii) Rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war. iii) Riot, commotion or disorder by persons other than the contractor's personnel and other employees of the contractor and sub-contractors. iv) Strike or lockout not solely involving the contractor's personnel and other employees of the contractor and sub-contractors. v) Encountering munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the contractor's use of such munitions, explosives, radiation or radio- activity. vi) Natural catastrophes such as earthquake, tsunami, volcanic activity, hurricane or typhoon, flood, fire, cyclones etc. vii) Epidemic, pandemic etc. 20.2 The following events are explicitly excluded from Force Majeure and are solely the responsibilities of the non-performing party: a) any strike, work-to-rule action, go-slow or similar labour difficulty (b) late delivery of equipment or material (unless caused by Force Majeure event) and (c) economic hardship. 20.3 If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within 15 (fifteen) days after the occurrence of such event. 20.4 The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed. The Time for Completion shall be extended by a period of time equal to period of delay caused due to such Force Majeure event. 20.5 Delay or non-performance by either party hereto caused by the occurrence of any event of Force Majeure shall not i) Constitute a default or breach of the Contract. ii) Give rise to any claim for damages or additional cost expense occasioned thereby, if and to the extent that such delay or



	non-performance is caused by the occurrence of an event of Force Majeure. 20.6 BHEL at its discretion may consider short closure of contract after 1 year of imposition of Force Majeure in line with extant guidelines. In any case, Supplier/Vendor cannot consider deemed short-closure after 1 year of imposition of Force Majeure
21	NO INTEREST PAYABLE TO CONTRACTOR Notwithstanding anything to the contrary contained in any other document comprising in the Contract, no interest shall be payable by BHEL to Contractor on any moneys or balances including but not limited to the Security Deposit, EMD, Retention Money, RA Bills or the Final Bill, or any amount withheld and/or appropriated by BHEL etc., which becomes or as the case may be, is adjudged to be due from BHEL to Contractor whether under the Contract or otherwise.
22	INTIMATION OF CHANGE OF NAME/ RE-CONSTITUTION OF THE ORGANIZATION In the event of the organization (Proprietorship/Partnership/Company) undergoing any change of name or reconstitution, prior intimation of the same shall be given to BHEL. Upon such changes coming into effect, the same is to be intimated to BHEL immediately with supporting documents as applicable.
23	INSURANCE: i. BHEL/their customer shall arrange for insuring the materials/properties of BHEL/customer covering the risks during transit, storage, erection and commissioning. ii. It is the sole responsibility of the contractor to insure his materials, equipment, workmen etc. against accidents and injury while at work and to pay compensation, if any, to workmen as per Workmen's compensation Act. The work will be carried out in a protected area and all the rules and regulations of the client /BHEL in the area of project which are in force from time to time will have to be followed by the contractor. iii. If due to negligence and or non-observation of safety and other precautions by the contractors, any accident/injury occurs to the property / manpower belong to third party, the contractor shall have to pay necessary compensation and other expense, if so decided by the appropriate authorities. iv. The contractor will take necessary precautions and due care to protect the material, while in his custody from any damage/ loss due to theft or otherwise till the same is taken over by BHEL or customer. For lodging / processing of insurance claim, the contractor will submit necessary documents. BHEL will recover the loss including the deductible franchise from the contractor, in case the damage / loss is due to carelessness / negligence on the part of the contractor. In case of any theft of material under contractor's custody, matter shall be reported to Police by the contractor immediately and copy of FIR and subsequently police investigation report shall be submitted to BHEL for taking up with insurance. However, this will not relieve the contractor of his contractual obligation for the material in his custody.
24	LIMITATION ON LIABILITY: "Notwithstanding anything to the contrary in this Contract or LOA or Work Order or any other mutually agreed document between the parties, the maximum liability, for damages, of the contractor, its servants or agents, shall under no circumstances exceed an amount equal to the Price of the Contract or the Work Order. Neither party shall be liable to the other for any indirect or consequential loss or damage, including but not limited to loss of use, loss of profits, or loss of contracts, or special, punitive, exemplary losses whatsoever, arising out of or in connection with this contract. This shall not be applicable on the recoveries made by Customer from BHEL on account of Contractor, any other type of recoveries for workmanship, material, T&P etc. due from the contractor."
25	Third Party Non-Disclosure Agreement (NDA) format
26	EFT Format
27	GCC (enclosed with NIT). In case of any conflict between the General Conditions of Contract and NIT Terms, provisions contained in the NIT terms shall prevail. Provisions contained in the Scope of works terms (Technical Specification and price BOQ) shall prevail over NIT Vol I and Vol II.



Reverse Auction Form

Event Information

The “BHEL” has contracted to conduct this online bidding event. Service Provider shall answer all questions relating to the bidding process and conduct of the Reverse Auction Event.

1. Scheduled Date & Time of the event:

WILL BE INTIMATED BY

Any change in the scheduled time will be duly informed to you in advance.

2. Contact Information

“BHEL-SBD”

A. General Contract Related Queries

Name:

Designation:

Tel Nos.

E-mail ID:

Mobile No:

“Service Provider”

Software Related Queries/ Process related Queries

Name:

Designation:

Tel Nos.

E-mail ID:

TO BE INTIMATED LATER



Process Compliance Form

To
Service Provider,

-----.

Sub: Agreement to the Process related Terms and Conditions

Dear Sir,

This has reference to the Terms & Conditions for the Reverse Auction mentioned in the bid document for ----- (Items)
against BHEL Tender No. dated

This letter is to confirm that:

- 1) The undersigned is authorized official of the company.
- 2) We have studied the Reverse Auction Terms & Conditions and the Business rules governing the Reverse Auction as mentioned in your letter and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the auction tool and have understood the functionality of the same thoroughly.

We, hereby confirm that we will honor the Bids placed by us during the auction process.

With regards

Signature with company seal -

Name –

Company / Organization –

Designation within Company / Organization –

Address of Company / Organization –



THIRD PARTY NON-DISCLOSURE AGREEMENT

I, _____ on behalf of the _____ (Name of Company),

acknowledge that the information received or generated, directly or indirectly, while working with BHEL on contract is confidential and that the nature of the business of the BHEL is such that the following conditions are reasonable, and therefore:

I warrant and agree as follows:

I, or any other personnel employed or engaged by our company, agree not to disclose, directly or indirectly, any information related to the BHEL. Without restricting the generality of the foregoing, it is agreed that we will not disclose such information consisting but not necessarily limited to:

- Technical information: Methods, drawings, processes, formulae, compositions, systems, techniques, inventions, computer programs/data/configuration and research projects.

- Business information: Customer lists, project schedules, pricing data, estimates, financial or marketing data,

On conclusion of contract, I, or any other personnel employed or engaged by our company shall return to BHEL all documents and property of BHEL, including but not necessarily limited to: drawings, blueprints, reports, manuals, computer programs/data/configuration, and all other materials and all copies thereof relating in any way to BHEL's business, or in any way obtained by me during the course of contract. I further agree that I, or any others employed or engaged by our company shall not retain copies, notes or abstracts of the foregoing.

This obligation of confidence shall continue after the conclusion of the contract also.

I acknowledge that the aforesaid restrictions are necessary and fundamental to the business of the BHEL, and are reasonable given the nature of the business carried on by the BHEL. I agree that this agreement shall be governed by and construed in accordance with the laws of country.

I enter into this agreement totally voluntarily, with full knowledge of its meaning, and without duress.

Dated at....., this.....day of20 .

Name

Company

Signature



BHARAT HEAVY ELECTRICALS LIMITED,
Solar Business Division, Malleswaram,
Bengaluru - 560 012

51
TENDER
DOCUMENT
(PART – A)
Vol II

Bank Detail (For EMD/SD submission as applicable):

Bharat Heavy Electricals Limited Solar Business Division Prof. CNR Rao Circle Malleswaram Bengaluru-560012

1	Name of the Beneficiary:	Bharat Heavy Electricals Limited
2	Name of the Bank & Branch:	IDBI Bank Limited, Trade Finance
3	Address of the Branch:	Trade Finance IDBI House,58, 1 st Floor, Mission road, Bengaluru-560027
4	Bank Telephone No:	080-2227 9576
5	NEFT IFSC code	IBKL0000377
6	Account Type:	Current
7	Account No.	008103000003605
8	RTGS IFSC code:	IBKL0000377

QR-CODE for EMD/SD Submission



**Electronic Funds Transfer (EFT) OR
Paylink Direct Credit Form**

Please Fill up the form in **CAPITAL LETTERS** only.

TYPE OF REQUEST(Tick one): ☐ CREATE ☐ CHANGE

BHEL Vendor / Supplier Code:	
Company Name :	
Permanent Account Number(PAN):	
Address	

City:		PINCODE		STATE	
-------	--	---------	--	-------	--

Contact Person(s)	
Telephone No:	
Fax No:	
e-mail id:	

1 Bank Name:	
2 Bank Address:	
3 Bank Telephone No:	
4 Bank Account No:	
5 Account Type: Savings/Cash Credit	
6 9 Digit Code Number of Bank and branch appearing on MICR cheque issued by Bank	
7 Bank swift Code(applicable for EFT only)	
8 Bank IFSC code(applicable for RTGS)	
9 Bank IFSC code(applicable for NEFT)	

- A I hereby certify that the particulars given above are true, correct and complete and that I, as a representative for the above named Company, hereby authorise BHEL, SBD, Bangalore to electronically deposit payments to the designated bank account.
- B If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold BHEL / transferring Bank responsible.
- C This authority remains in full force until BHEL, SBD, Bangalore receives written notification requesting a change or cancellation.
- D I have read the contents of the covering letter and agree to discharge the responsibility expected of me as a participant under ECS / EFT.

Date:

Authorised Signatory:

Designation:

Telephone NO. with STD Code

Company Seal

Bank Certificate

We certify that _____ has an Account No _____ with us and we confirm that the bank details given above are correct as per our records.

Date:

(.....)

Place:

Signature

In case of any query, please call Purchase Officer/ Contract Executive concerned at BHEL-SBD



GENERAL CONDITIONS OF CONTRACT

**SOLAR BUSINESS DIVISION
BHARAT HEAVY ELECTRICALS LIMITED**
(A Govt. of India Undertaking)
PROF. CNR RAO CIRCLE, IISc POST
MALLESHWARAM
BENGALURU - 560012



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CHAPTER -1

1. GENERAL INSTRUCTION TO TENDERERS

1.1. DESPATCH INSTRUCTION

i) The General Conditions of Contract form part of the Tender specifications. All pages of the tender documents shall be duly signed, stamped and submitted along with the offer in token of complete acceptance thereof. The information furnished shall be complete by itself. The tenderer is required to furnish all the details and other documents as required in the following pages

ii) Tenderers are advised to study all the tender documents carefully. Any submission of tender by the tenderer shall be deemed to have been done after careful study and examination of the tender documents and with the full understanding of the implications thereof. Should the tenderers have any doubt about the meaning of any portion of the Tender Specification or find discrepancies or omissions in the drawings or the tender documents issued are incomplete or shall require clarification on any aspects, the scope of work etc., he shall contact the authority inviting the tender well in time (so as not to affect last date of submission) for clarification before the submission of the tender. Tenderer's request for clarifications shall be with reference to Sections and Clause numbers given in the tender documents. The tender specifications and terms and conditions shall be deemed to have been accepted by the tenderer in the offer. Pre requirements and conditions shall be liable for rejection.

iii) Integrity pact (IP): If NIT calls for Integrity Pact, the same shall be duly signed & stamped by the authorised signatory & submitted along with tender document.

1.2. SUBMISSION OF TENDERS

1.2.1 The tenderers must submit their tenders as per instructions in the NIT

1.2.2 BHEL takes no responsibility for delay, loss or non-receipt of tenders sent by post/courier. The tenders received after the specified time of their submission are treated as 'Late Tenders' and shall not be considered under any circumstances. Offers received by Fax/Email/Internet shall be considered as per terms of NIT.

1.2.3 Tenders shall be opened by authorised Officer of BHEL at his office at the time and date as specified in the NIT, in the presence of such of those tenderers or their authorised representatives who may be present



1.2.4 Tenderers whose bids are found techno commercially qualified shall be informed the date and time of opening of the Price Bids and such Tenderers may depute their representatives to witness the opening of the price bids. BHEL's decision in this regard shall be final and binding.

1.2.5 Before submission of Offer, the tenderers are advised to inspect the site of work and the environments and be well acquainted with the actual working and other prevalent conditions, facilities available, position of material and labour, means of transport and access to Site, accommodation, etc. No claim will be entertained later on the grounds of lack of knowledge of any of these conditions.

1.3. **LANGUAGE**

1.3.1 The tenderer shall quote the rates in English language and international numerals. These rates shall be entered in figures as well as in words. For the purpose of the tenders, the metric system of units shall be used.

1.3.2 All entries in the tender shall either be typed or written legibly in ink. Erasing and overwriting is not permitted and may render such tenders liable for rejection. All cancellations and insertions shall be duly attested by the tenderer.

1.4 **PRICE DISCREPANCY:**

1.4.1 Conventional (Manual) Price Bid opening:

i) If, in the price structure quoted for the required goods/services/works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of BHEL there is obvious misplacement of decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly

ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected;

iii) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (i) and (ii) above.

iv) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of BHEL, the bid is liable to be ignored.

v) In case of lump sum price, if there is any difference between the amount in figures and in words, the amount quoted by the bidder in words shall be taken as correct.



vi) In case of omission in quoting any rate for one or more items, the evaluation shall be done considering the highest quoted rate obtained against the respective items by other tenderers for the subject tender. If the tenderer becomes L-1, the notional rates for the omission items shall be the lowest rates quoted for the respective items by the other tenderers against the respective omission items for the subject job and the 'Total quoted price (loaded for omissions)' shall be arrived at. However, the overall price remaining the same as quoted originally, the rates for all the items in the 'Total quoted price (loaded for omissions)' shall be reduced item wise in proportion to the ratio of 'Original' total price and the 'Total quoted price (loaded for omissions)'.

1.4.2 Reverse Auction: In case of Reverse Auction, the successful bidder shall undertake to execute the work as per overall price offered by him during the Reverse Auction process. In case of omission of rates, the procedure shall be as per 'Guidelines for Reverse Auction' enclosed.

i) Offers from tenderers who are under suspension (banned) by any Unit/Region/Division of BHEL shall not be considered. ii) Offers from tenderers who do not comply with the latest guidelines of Ministry/ Commissions of Govt of India shall not be considered.

1.5. **EVALUATION OF BIDS**

i) Technical Bids submitted by the tenderer will be opened first and evaluated for fulfilling the Pre-Qualification criteria and other conditions in NIT/Tender documents, based on documentary evidences submitted along with the offer, BHEL reserves the right to ask for proofs/documents, clarification in relation to Technical/commercial data during tender evaluation

ii) Price Bids of shortlisted bidders shall only be opened either through the conventional price bid opening or through electronic Reverse Auction, at the discretion of BHEL

iii) Price Bids of unqualified bidders shall not be opened. Reasons for rejection shall be intimated to the vendor before the opening of Price bid.

1.6. **DATA TO BE ENCLOSED**

The following information in full shall be furnished by the tenderer. Non-submission of this information may lead to rejection of the offer.

i) INCOME TAX PERMANENT ACCOUNT NUMBER, GSTIN, SAC, HSN Certified copies of PAN, GSTIN shall be furnished along with tender. The names, addresses and contact information of the Directors/Partners shall be furnished along with the offer.

ii) An attested copy of the Power of Attorney, in case the tender is signed by an individual other than the sole proprietor.



iii) *IN CASE OF INDIVIDUAL TENDERER:*

His / her full name, address, PAN, GSTIN and place & nature of business to be furnished. iv)

IN CASE OF PARTNERSHIP FIRM

The names of all the partners and their addresses, a copy of the partnership deed/instrument of partnership shall be enclosed.

v) *IN CASE OF COMPANIES:*

Date and place of registration including date of commencement certificate in case of Public Companies (certified copies of Memorandum and articles of Association are also to be furnished). Nature of business carried on by the Company and the provisions of the Memorandum relating thereof.

1.7. AUTHORISATION AND ATTESTATION

Tenders shall be signed by a person duly authorised/empowered to do so. An attested copy of the Power of Attorney, in case the tender is signed by an individual other than the sole proprietor shall be submitted along with the tenders

1.8. EARNEST MONEY DEPOSIT

1.8.1 Every tender must be accompanied by the prescribed amount of Earnest Money Deposit (EMD) in the manner described herein.

The EMD may be accepted only in the following forms:

- (i) Electronic Fund Transfer credited in BHEL account (before tender opening)*
- (ii) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL (along with offer) In case total EMD amount is more than Rs.20 Lakh, the amount in excess of Rs.20 lakh maybe accepted in the form of Bank Guarantee from scheduled bank. The Bank Guarantee in such cases shall be valid for at-least six months.*
- (iii) Through SBI collect/RTGS (before tender opening)*
- (iv) No other form of EMD remittance shall be acceptable to BHEL*

1.8.2 EMD by the bidder will be forfeited as per Tender Documents if

- i) After opening the tender and within the offer validity period, the tenderer revokes his/her tender or makes any modification in his tender which is not acceptable to BHEL.*
- ii) The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI/ Contract.*
- iii) EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged in derailing the tender process by unlawful means.*

1.8.3 EMD shall not carry any interest.



1.8.4 In the case of unsuccessful bidders, the Earnest Money will be refunded to them within a reasonable time after acceptance of award by successful tenderer.

1.8.5 EMD of successful tenderer will be converted as part of Security Deposit

1.9. **SECURITY DEPOSIT**

"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 (SB/ 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 as per terms defined in NIT I contract, from the bills along with due interest "

The total amount of Security Deposit will be 5% of the contract value (including all applicable taxes) EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.

1.9.1 Modes of Security 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) (Note: 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) vi) 50% of the required Security Deposit, including the EMD, should be paid before start of the work. Balance of the Security Deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected. If the value of work done at any time exceeds the contract value, the amount of Security Deposit shall be correspondingly enhanced and the additional Security Deposit shall be immediately deposited by the Contractor or recovered from payment/s due to the Contractor. Security Deposit shall be released to the Contractor upon fulfilment of contractual obligations as per terms of the contract.

1.9.2 The Security Deposit shall not carry any interest.



1.9.3 The validity of Bank Guarantees towards Security Deposit shall be initially up to the completion period as stipulated in the Letter of Intent/Award (plus maintenance period if applicable), and 03 months claim period. The same shall be kept valid by proper renewal till the acceptance of Final Bills of the Contractor, by BHEL

1.9.4 BHEL reserves the right of forfeiture of Security Deposit in addition to other claims and penalties in the event of the Contractor's failure to fulfil any of the contractual obligations or in the event of termination of contract as per terms and conditions of contract. BHEL reserves the right to set off the Security Deposit against any claims of other contracts with BHEL.

1.10. REFUND OF SECURITY DEPOSIT

50% of the security deposit may be refunded on completion of the work after payment of the final bill and the balance 50% of the security deposit is refunded only after the expiry of the maintenance period from date of completion of work as stipulated in the contract concerned.

1.10.1 DEFECTS LIABILITY PERIOD:

The contractor shall be responsible to make good and remedy at his own expenses within such period as may be stipulated by the Engineer-in-charge, any defect which may develop or may be noticed before the expiry of the maintenance period of six months or as stipulated in NIT hereto from the certified date of completion and intimation of which has been sent to the contractor within seven days of the expiry of the said period by a letter sent by hand delivery or by registered post or Email. If contractor fails to attend to the above, defect will be rectified at contractor's risk & cost and same will be deducted from the security deposit/payable amounts available with BHEL.

1.11. BANK GUARANTEES

Where ever Bank Guarantees are to be furnished/submitted by the contractor, the following shall be complied with

- i) Bank Guarantees shall be from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. ii) The Bank Guarantees shall be as per prescribed BHEL formats.
- iii) It is the responsibility of the bidder to get the Bank Guarantees revalidated/extended for the required period (subject to a minimum period of six months), as per the advice of BHEL. BHEL shall not be liable for issue of any reminders regarding expiry of the Bank Guarantees.
- iv) In case extension/further extensions of any Bank Guarantees are not required, the bidders shall ensure that the same is explicitly endorsed by BHEL



- v) *In case the Bank Guarantees are not extended before the expiry date, BHEL reserves the right to invoke the same by informing the concerned Bank in writing, without any advance notice/communication to the concerned bidder.*
- vi) *Bidders to note that any corrections to Bank Guarantees shall be done by the issuing Bank, only through an amendment in an appropriate non judicial stamp paper.*
- vii) *The Original Bank Guarantee shall be sent directly by the Bank to BHEL under Registered Post (Acknowledgement Due).*

1.12. VALIDITY OF OFFER

The rates in the Tender shall be kept open for acceptance for a minimum period of Ninety (90) DAYS from latest due date of offer submission (including extension, if any). In case BHEL calls for negotiations, such negotiations shall not amount to cancellation or withdrawal of the original offer which shall be binding on the tenderers.

1.13 EXECUTION OF CONTRACT AGREEMENT

The successful tenderer's responsibility under this contract commences from the date of issue of the Letter of Intent by BHEL. The Tenderer shall submit an unqualified acceptance to the Letter of Intent/Award within the period stipulated therein.

The successful tenderer shall be required to execute an agreement in the prescribed form, with BHEL, within fifteen days (15 days) after the acceptance of the Letter of Intent/Award, and in any case before releasing the first running bill. The contract agreement shall be signed by a person duly authorized/empowered by the tenderer. The expenses for preparation of agreement document shall be borne by Tenderer.

1.14. REJECTION OF TENDER AND OTHER CONDITIONS

1.14.1 The acceptance of tender will rest with BHEL which does not bind itself to accept the lowest tender or any tender and reserves to itself full rights for the following without assigning any reasons whatsoever: -

- a. To reject any or all of the tenders.*
- b. To split up the work amongst two or more tenderers as per NIT*
- c. To award the work in part if specified in NIT*
- d. In case of either of the contingencies stated in (b) and (c) above, the time for completion as stipulated in the tender shall be applicable.*



1.14.2 Conditional tenders, unsolicited tenders, tenders which are incomplete or not in the form specified or defective or have been materially altered or not in accordance with the tender conditions, specifications etc., are liable to be rejected.

1.14.3 Tenders are liable to be rejected in case of unsatisfactory performance of the tenderer with BHEL, or tenderer under suspension (hold/banning /delisted) by any unit / region / division of BHEL or tenderers who do not comply with the latest guidelines of Ministry/Commissions of Govt of India. BHEL reserves the right to reject a bidder in case it is observed that they are overloaded and may not be in a position to execute this job. The decision of BHEL will be final in this regard.

1.14.4 If a tenderer who is a proprietor expires after the submission of his tender or after the acceptance of his tender, BHEL may at their discretion, cancel such tender. If a partner of a firm expires after the submission of tender or after the acceptance of the tender, BHEL may then cancel such tender at their discretion, unless the firm retains its character.

1.14.5 BHEL will not be bound by any Power of Attorney granted by changes in the composition of the firm made subsequent to the execution of the contract. They may, however, recognize such power of Attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contractor concerned.

1.14.6 If the tenderer deliberately gives wrong information in his tender, BHEL reserves the right to reject such tender at any stage or to cancel the contract if awarded and forfeit the Earnest Money/Security Deposit/any other money due.

1.14.7 Canvassing in any form in connection with the tenders submitted by the Tenderer shall make his offer liable to rejection.

1.14.8 In case the Proprietor, Partner or Director of the Company/Firm submitting the Tender, has any relative or relation employed in BHEL, the authority inviting the Tender shall be informed, along with the Offer. Failing to do so, BHEL may, at its sole discretion, reject the tender or cancel the contract and forfeit the Earnest Money/Security Deposit.

1.14.9 The successful tenderer should not sub-contract part or complete work detailed in the tender specification undertaken by him without written permission of BHEL's Construction Manager/Site Incharge. The tenderer is solely responsible to BHEL for the work awarded to him.

1.14.10 The Tender submitted by a techno commercially qualified tenderer shall become the property of BHEL who shall be under no obligation to return the same to the bidder. However unopened price bids and late tenders shall be returned to the bidders after finalization of contract.

1.14.11 Unsolicited discount received after the due date and time of Bid Submission shall not be considered for evaluation. However, if the party who has submitted the unsolicited



discount/rebate becomes the L-I party, then the awarded price i.e contract value shall be worked out after considering the discount so offered.

1.14.12 BHEL shall not be liable for any expenses incurred by the bidder in the preparation of the tender irrespective of whether the tender is accepted or not.

1.15 BHEL Fraud Prevention Policy:

The bidder along with its associate/ collaborators/sub-contractors/ 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 any 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 Internet.

CHAPTER-2

2.1 DEFINITION: The following terms shall have the meaning hereby assigned to them except where the context otherwise requires

- i) BHEL shall mean Bharat Heavy Electricals Limited, a company registered under Companies Act 1956, with its Registered Office at BHEL HOUSE, SIRI FORT, NEW DELHI – 110 049, or its Authorised Officers or its Site Engineers or other employees authorised to deal with any matters with which these persons are concerned on its behalf.
- ii) “EXECUTIVE DIRECTOR” or ‘GROUP GENERAL MANAGER’ or “GENERAL MANAGER (Incharge)” or “GENERAL MANAGER” shall mean the Officer in SOLAR BUSINESS DIVISION, Prof. CNR Rao Circle, IISc Post, Malleshwaram, BENGALURU - 560012
- iii) “COMPETENT AUTHORITY” shall mean Executive Director or Group General Manager or General Manager (In-charge) or General Manager or BHEL Officers who are empowered to act on behalf of the Executive Director or General Manager (In-charge) or General Manager of BHEL.
- iv) “ENGINEER” or “ENGINEER IN CHARGE” shall mean an Officer of BHEL as may be duly appointed and authorized by BHEL to act as “Engineer” on his behalf for the purpose of the Contract, to perform the duty set forth in this General Conditions of Contract and other Contract documents. The term also includes ‘CONSTRUCTION MANAGER’ or ‘SITE INCHARGE’ as well as Officers



- v) *"SITE" shall mean the places or place at which the plants/equipment are to be erected and services are to be performed as per the specification of this Tender.*
- vi) *"CLIENT OF BHEL" or "CUSTOMER" shall mean the project authorities with whom BHEL has entered into a contract for supply of equipment or provision of services.*
- vii) *"CONTRACTOR" shall mean the successful Bidder/Tenderer who is awarded the Contract and shall include the Contractor's successors, heirs, executors, administrators and permitted assigns.*
- viii) *"CONTRACT" or "CONTRACT DOCUMENT" shall mean and include the Work Order, Contract Agreement, the accepted appendices of Rates, Schedules, Quantities if any, General Conditions of Contract, Special Conditions of Contract, Instructions to the Tenderers, Drawings, Technical Specifications, the Special Specifications if any, the Tender documents, subsequent amendments mutually agreed upon and the Letter of Intent/Acceptance issued by BHEL. Any conditions or terms stipulated by the contractor in the tender documents or subsequent letters shall not form part of the contract unless, specifically accepted in writing by BHEL in the Letter of Intent/Award and incorporated in the agreement.*
- ix) *"GENERAL CONDITIONS OF CONTRACT" shall mean the 'Instructions to Tenderers' and 'General Conditions of Contract' pertaining to the work for which above tenders have been called for.*
- x) *"TENDER SPECIFICATION" or "TENDER" or "TENDER DOCUMENTS" shall mean General Conditions, Common Conditions, Special Conditions, Price Bid, Rate Schedule, Technical Specifications, Appendices, Annexures, Corrigendum's, Amendments, Forms, procedures, Site information, etc and drawings/documents pertaining to the work for which the tenderers are required to submit their offers. Individual specification number will be assigned to each Tender Specification.*
- xi) *"LETTER OF INTENT" shall mean the intimation by a Post/Fax/email to the tenderer that the tender has been accepted in accordance with provisions contained in the letter. The responsibility of the contractor commences from the date of issue of this letter and all terms and conditions of the contract are applicable from this date.*
- xii) *"COMPLETION TIME" shall mean the period by 'date/month' specified in the 'Letter of Intent/Award' or date mutually agreed upon for handing over of the intended scope of work, the erected equipment/plant which are found acceptable by the Engineer, being of required standard and conforming to the specifications of the Contract.*
- xiii) *"PLANT" shall mean and connote the entire assembly of the plant and equipment's covered by the contract.*



- xiv) *“EQUIPMENT” shall mean equipment, machineries, materials, structural, electrical and other components of the plant covered by the contract.*
- xv) *“TESTS” shall mean and include such test or tests to be carried out on the part of the contractor as are prescribed in the contract or considered necessary by BHEL, in order to ascertain the quality, workmanship, performance and efficiency of the contractor or part thereof.*
- xvi) *“APPROVED”, “DIRECTED” or “INSTRUCTED” shall mean approved, directed or instructed by BHEL.*
- xvii) *“WORK or CONTRACT WORK” shall mean and include supply of all categories of labour, specified consumables, tools and tackles and Plants required for complete and satisfactory site transportation, handling, stacking, storing, erecting, testing and commissioning of the equipment’s to the entire satisfaction of BHEL.*
- xviii) *“SINGULAR AND PLURAL SETC” words carrying singular number shall also include plural and vice versa, where the context so requires. Words imparting the masculine Gender shall be taken to include the feminine Gender and words imparting persons shall include any Company or Associations or Body of Individuals, whether incorporated or not.*
- xix) *“HEADING” – The heading in these General Conditions are solely for the purpose of facilitating reference and shall not be deemed to be part thereof or be taken as instructions thereof or of the contract.*
- xx) *“MONTH” shall mean calendar month unless otherwise specified in the Tender.*
- xxi) *Day’ or ‘Days’ unless herein otherwise expressly defined shall mean calendar day or days of twenty-four (24) hours each. A week shall mean continuous period of seven (7) days.*
- xxii) *“COMMISSIONING” shall mean the synchronization testing and achieving functional operation of the Equipment with associated system after all initial adjustments, trials, cleaning, re-assembly required at site if any, have been completed and Equipment with associated system is ready for taking into service.*
- xxiii) *“WRITING” shall include any manuscript type written or hand written or printed statement or electronically transmitted messages, under the signature or seal or transmittal of BHEL.*
- xxiv) *“TEMPORARY WORK” shall mean all temporary works for every kind required in or for the execution, completion, maintenance of the work.*
- xxv) *‘CONTRACT PRICE’ or ‘CONTRACT VALUE’ shall mean the sum including applicable taxes mentioned in the LOI/LOA/Contract Agreement subject to such additions thereto or deductions there from as may be made under provisions hereinafter contained*



xxvi) “COMMENCEMENT DATE” or “START DATE” shall mean the commencement/start of work at Site as per terms defined in the Tender

xxvii) “SHORT CLOSING” or “FORE CLOSING” of Contract shall mean the premature closing of Contract, for reasons not attributable to the contractor and mutually agreed between BHEL and the contractor

xxviii) “TERMINATION” of Contract shall mean the premature closing of contract due to reasons as mentioned in the contract

2.2 LAW GOVERNING THE CONTRACT AND COURT JURISDICTION

The contract shall be governed by the Law for the time being in force in the Republic of India. The Civil Court having original Civil Jurisdiction at Bengaluru, shall alone have exclusive jurisdiction in regard to all claims in respect of the Contract. No other Civil Court shall have jurisdiction in case of any dispute, under this contract

2.3 ISSUE OF NOTICE

2.3.1 Service of notice on contractor: Any notice to be given to the Contractor under the terms of the contract shall be served by sending the same by Registered Post / Speed Post/ FAX / Email to or leaving the same at the Contractor's last known address of the principal place of business (or in the event of the contractor being a company, to or at its Registered Office). In case of change of address, the notice shall be served at changed address as notified in writing by the Contractor to BHEL. Such posting or leaving of the notice shall be deemed to be good service of such notice and the time mentioned to the condition for doing any act after notice shall be reckoned from the date so mentioned in such notice.

2.3.2 Service of notice on BHEL Any notice to be given to BHEL in-charge under the terms of the Contract shall be served by sending the same by post or Email or leaving the same at BHEL address or changed address as notified in writing by BHEL to the Contractor.

2.4 USE OF LAND

No land belonging to BHEL or their Customer under temporary possession of BHEL shall be occupied by the contractor without written permission of BHEL.

2.4.1 STORES AND MATERIALS:

The contractor shall, at his own expense, supply all stores and materials required for the contract, other than those which may be provided by BHEL at the rates detailed therein subject to their availability at the place of issue indicated therein. All stores and materials to be supplied by the Contractor shall be of the best kind as described in the Specifications and the Contractor shall, if required by the Engineer –in- charge furnish him with proof to his satisfaction that the store and materials so comply with the specifications.



The contractor shall, at his own expense and without delay, supply samples of stores and materials proposed to be used in the execution of the work for the approval of the Engineer-in charge, who may reject all stores and materials not corresponding either in quality or character to the approved samples.

In the case of stores provided by BHEL, the Contractor shall bear the cost of loading, transporting to site, unloading, storing under cover as required, assembling & jointing the several parts together as necessary and incorporating & fixing these stores & materials in the work, including all preparatory work of whatever description that may be required, and closing, preparing, loading and returning empty cases or containers to the place of issue without any extra charges.

Contractor is responsible for safe & secure storage of above material.

2.4.2 PATENT RIGHTS:

The contractor shall fully indemnify BHEL, or the agent, servant, or employee of BHEL, against any action, claim or proceeding relating to infringement or the use of any patent or design or any alleged patent or design rights, and shall pay any royalties which may be payable in respect of any article/ or part thereof included in the contract.

In the event of any claims being made or action brought against BHEL, or any agent, or servant or employee of BHEL., in respect of any of the matters aforesaid, the contractor shall not apply when such increment has taken place in complying with the specific directions issued by the BHEL but the contractor shall pay any royalties payable in respect of any such use.

2.4.3 WATER:

The contractor shall allow in his tender and provide at his cost all water required for the work or his employees on the work, together with all pipes and fittings or other means that may be necessary or required to ensure a proper and ample supply of water for all purpose connected with the work.

In the event of a provision existing in the Tender documents for supply of water on payment by BHEL, water will be supplied from the BHEL supply System, or other sources at any points fixed by the Site Engineer/ Engineer-in-charge on the site of work. The contractor shall make necessary arrangement for lifting, pumping, carrying or conveying the water as required at his own cost. The levy of water charges to be borne by the Contractor in such case shall be specifically mentioned in the Tender documents.



2.4.4 TEMPORARY WORKSHOPS, STORES ETC:

The Contractor shall, during the progress of the work provide, erect and maintain at his own expense all necessary temporary workshops, store, offices, toilets etc., required for the proper and efficient execution of the work. The planning, siting and erection of these building shall have the approval of the Engineer-in-charge and the Contractor shall at all times keep them in a clean and sanitized condition to the entire satisfaction of the Engineer-in-charge.

On completion of the work all such temporary buildings shall be cleared and the site restored to its original state in a clean and tidy condition to the entire satisfaction of the Engineer-incharge.

2.5 COMMENCEMENT OF WORK

2.5.1 Time is essence of contract and is specified in the tender document or in each individual work order.

2.5.2 The contractor shall commence the work within seven (07) days from L OI/work order or as intimated by BHEL and shall proceed with the same with due expedition without delay.

2.5.3 If the contractor fails to start the work within stipulated time as per L OI or as intimated by BHEL, then BHEL at its sole discretion will have the right to cancel the contract. The Earnest Money and/or Security Deposit with BHEL will stand forfeited without any further reference to him without prejudice to any and all of BHEL's other rights and remedies in this regard.

2.5.4 All the work shall be carried out under the direction and to the satisfaction of BHEL.

2.6 MEASUREMENT OF WORK AND MODE OF PAYMENT:

2.6.1 All payments due to the contractors shall be made by electronic mode only, unless otherwise found operationally difficult.

2.6.2 For progress running bill payments: - The Contractor shall present detailed measurement sheets in triplicate, duly indicating all relevant details based on technical documents and connected drawings for work done during the month/period under various categories in line with terms of payment as per contract. The basis of arriving at the quantities, weights shall be relevant documents and drawings released by BHEL. These measurement sheets shall be prepared jointly with BHEL Engineers and signed by both the parties.

2.6.3 These measurement sheets will be checked by BHEL Engineer and quantities and percentage eligible for payment under various groups shall be decided by BHEL Engineer.



The abstract of quantities and percentage so arrived at based on the terms of payment shall be entered in Measurement Book and signed by both the parties.

2.6.4 Based on the above quantities, contractor shall prepare the bills in prescribed format and work out the financial value. These will be entered in Measurement Book and signed by both the parties. Payment shall be made by BHEL after effecting the recoveries due from the contractor.

2.6.5 All recoveries due from the contractor for the month/period shall be effected in full from the corresponding running bills unless specific approval from the competent authorities is obtained to the contrary.

2.6.6 Measurement shall be restricted to that portion of work for which it is required to ascertain the financial liability of BHEL under this contract.

2.6.7 The measurement shall be taken jointly by persons duly authorized on the part of BHEL and by the Contractor.

2.6.8 The Contractor shall bear the expenditure involved if any, in making the measurements and testing of materials to be used/used in the work. The contractor shall, without extra charges, provide all the assistance with appliances and other things necessary for measurement.

2.6.9 If at any time due to any reason whatsoever, it becomes necessary to re-measure the work done in full or in part, the expenses towards such re measurements shall be borne by the contractor unless such re measurements are warranted solely for reasons not attributable to contractor.

2.6.10 Passing of bills covered by such measurements does not amount to acceptance of the completion of the work measured. Any left out work has to be completed, if pointed out at a later date by BHEL.

2.6.11 Final measurement bill shall be prepared in the final bill format prescribed for the purpose based on the certificate issued by BHEL Engineer that entire works as stipulated in tender specification has been completed in all respects to the entire satisfaction of BHEL. Contractor shall give unqualified "No Claim" Certificate. All the tools and tackles loaned to him should be returned in satisfactory condition to BHEL. The abstract of final quantities and financial values shall also be entered in the Measurement Books and signed by both parties to the contract. The Final Bill shall be prepared and paid within a reasonable time after completion of work.



2.7 RIGHTS OF BHEL

BHEL reserves the following rights in respect of this contract during the original contract period or its extensions if any, as per the provisions of the contract, without entitling the contractor for any compensation.

2.7.1 To withdraw any portion of work and/or to restrict/alter quantum of work as indicated in the contract during the progress of work and get it done through other agencies to suit BHEL's commitment to its customer or in case BHEL decides to advance the date of completion due to other emergent reasons/ BHEL's obligation to its customer.

2.7.2 To terminate the contract or get any part of the work done through other agency or deploy BHEL's own/hired/otherwise arranged resources, at the risk and cost of the contractor after due notice of a period of two weeks by BHEL, in the event of: -

i) Contractor's continued poor progress

ii) Withdrawal from or abandonment of the work before completion of the work iii)

Contractor's inability to progress the work for completion as stipulated in the contract

iv) Poor quality of work

v) Corrupt act of Contractor

vi) Insolvency of the Contractor

vii) Persistent disregard to the instructions of BHEL

viii) Assignment, transfer, sub-letting of contract without BHEL's written permission

ix) Non fulfilment of any contractual obligations / non-compliance of statutory requirements

x) In the opinion of BHEL, the contractor is overloaded and is not in a position to execute the job as per required schedule

2.7.3 To meet the expenses including BHEL overheads of 35% & Liquidated damage/penalties arising out of "Risk & Cost" as explained above under Sl.No. 2.7.2. BHEL shall recover the amount from any money due from Contractor, from any money due to the Contractor including Security Deposit or by forfeiting any T&P or material of the contractor under this contract or any other contract of BHEL or by any other means or any combination thereof

2.7.4 To terminate the contract or to restrict the quantum of work and pay for the portion of work executed in case BHEL's contract with their customer are terminated for any reason, as per mutual agreement.



2.7.5 To effect recovery from any amounts due to the contractor under this or any other contract or in any other form, the moneys BHEL is statutorily forced to pay to anybody, due to contractor's failure to fulfil any of his obligations. BHEL shall levy overheads of 35% on all such payments.

2.7.6 While every endeavour will be made by BHEL to this end, they cannot guarantee uninterrupted work due to conditions beyond their control. The Contractor will not be normally entitled for any compensation/extra payment on this account unless otherwise specified elsewhere in the contract.

2.7.7 In case the execution of works comes to a complete halt or reaches a stage wherein worthwhile works cannot be executed and there is no possibility of commencement of work for a period of not less than two months, due to reasons not attributable to the contractor and other than Force Majeure conditions, BHEL may consider permitting the contractor to de mobilize forthwith and re mobilize at an agreed future date. Cost of such demobilization/remobilization shall be mutually agreed. ORC (Over run Charges) in such cases shall not be applicable for the period between the period of demobilization and re mobilisation. The duration of contract/time extension shall accordingly get modified suitably. In case of any conflict, BHEL decision in this regard shall be final and binding on the contractor.

2.7.8 In the unforeseen event of inordinate delay in receipt of materials, drawings, fronts, etc, due to which inordinate discontinuity of work is anticipated, BHEL at its discretion may consider contractor's request to short close the contract, provided that the balance works are minor vis a vis the scope of work envisaged as per the contract. At the point of requesting for short closure, contractor shall establish that he has completed all works possible of completion and he is not able to proceed with the balance works due to constraints beyond his control. In such a case, the estimated value of the unexecuted portion of work as mutually agreed, shall however be reduced from the final contract value.

2.7.9 LIQUIDATED DAMAGES/PENALTY

COMPENSATION FOR DELAY:

If the contractor fails to maintain the required progress in terms of condition 2.10 or to complete the work and clear the site on or before the contracted or extended the period of completion, he shall, without prejudice to any other right or remedy of the BHEL on account of such breach, pay as agreed compensation an amount calculated as stipulated below

For unfinished anticipated value of work where finished portion is fit for use

Rate of compensation as follows:



- Completion period (as originally stipulated) not exceeding 6 months.@1 percent per week
- Completion period (as originally stipulated) Exceeding 6 months and not exceeding 2 years...@0.5 percent per week
- Completion period (as originally stipulated) exceeding 2 years..... @0.25 percent per week

Provided always that the total amount of compensation for delay to be paid under condition shall not exceed the under noted percentage of the anticipated contract value

- Completion period (as originally stipulated) not exceeding 6 months.@10 percent of anticipated value of work
- Completion period (as originally stipulated) Exceeding 6 months and not exceeding 2 years...@7.5 percent of anticipated value of work
- Completion period (as originally stipulated) Exceeding 2 years.....@ 5 percent of anticipated value of work

The amount of compensation may be adjusted or set off against any sum payable to the Contractor under this or any other contract with the BHEL.

2.7.10 POST TECHNICAL AUDIT OF WORK AND BILLS: BHEL reserve the right to carry out a post-payment audit and technical examination of the work and final bill including all supporting vouchers, abstract etc., and to enforce recovery of any sums becoming due as a result thereof in the manner provided in the proceeding sub-paragraph's provided however that no such recovery shall be enforced after three years of passing the final bill

2.8 RESPONSIBILITIES OF THE CONTRACTOR IN RESPECT OF LOCAL LAWS, EMPLOYMENT OF WORKERS ETC.

The following are the responsibilities of the contractor in respect of observance of local laws, employment of personnel, payment of taxes etc. The subcontractor shall fully indemnify BHEL against any claims of whatsoever nature arising due to the failure of the contractor in discharging any of his responsibilities hereunder:

2.8.1 The contractor at all times during the continuance of this contract shall, in all his dealings with local labour for the time being employed on or in connection with the work, have due regard to all local festivals and religious and other customs.

2.8.2 The contractor shall comply with all applicable State and Central Laws, Statutory Rules, Maternity act, Regulations etc. such as contract labour(R&A) Act 1970, Minimum wage Act 1974, Payment of wages Act 1936,ESI Act 1948, EPF Act 1952, Employees' compensation Act 1923, Provision of Companies Act 1948 & rules thereof, The interstate Migrant Workmen 1979, The Karnataka Factories Rules 1969, Payment of Bonus Act 1965, Payment of Gratuity Act 1972. Child labour Prohibition act 1986, Karnataka Minimum Wage Act , Prevention of sexual harassment at work place Act 2013, Guidelines/notification related to Safai Karamchari Act , Equal Remuneration Act 1976, The company's instructions as



issued from time to time in regard to working hours, wages, leaves, holidays etc. for labour as may be enacted by the Government during the tenure of the Contract and having force or jurisdiction at Site. The Contractor shall also give to the local Governing Body, Police and other relevant Authorities all such notices as may be required by the Law.

The contractor shall produce the following registers and forms:

- Form XIII- Register of work men employed by contractor (Rule 75)
- Form XIV- Employment Card issued by contractor (Rule 76)
- Form XVI- Muster Roll (Rule 78(1) (a)(i))
- Form XVII- Register of Wages (Rule 78(1) (a)(ii))
- Form XVIII- Register of wages cum Muster Roll (in case of weekly payment)
- Form XIX- Wage slip (Rule 78(b))
- Form XX- Register of deduction for damages Or Loss Rule 78(1) (a)(ii))
- Form XXI- Register of files Rule 78(1) (a)(ii))
- Form XXII- Register of Advance Rule 78(1) (a)(ii)) x Form XXIII- Register of Overtime Rule 78(1) (a)(iii))
- Form XXIV- Return to be sent by the contractor to the Licensing officer (Rule 82(1))

2.8.3 The contractor shall obtain independent License under the Contract Labour (Regulations and Abolition Act) as required from the concerned Authorities based on the certificate (Form-V) issued by the Principal Employer/Customer

2.8.4 The contractor shall pay all taxes, fees, license charges, deposits, duties, tolls, royalties, commission or other charges which may be levied on account of his operations in executing the contract.

2.8.5 While BHEL would pay the inspection fees and Registration fees of Boiler & explosive/Electrical Inspectorate, all other arrangements for site visits periodically by the Inspectorate to site, Inspection certificate etc. will have to be made by contractor. However, BHEL will not make any payment to the Inspectorate in connection with contractor's Welders/Electricians qualification tests etc.

2.8.6 Contractor shall be responsible for provision of Health and Sanitary arrangements (more particularly described in Contract Labour Regulation & Abolition Act), Safety precautions etc. as may be required for safe and satisfactory execution of contract.

2.8.7 The contractor shall be responsible for proper accommodation including adequate medical facilities for personnel employed by him.

2.8.8 The contractor shall be responsible for the proper behavior and observance of all regulations by the staff employed by him.



2.8.9 The contractor shall ensure that no damage is caused to any person/property of other parties working at site. If any such damage is caused, it is responsibility of the contractor to make good the losses or compensate for the same.

2.8.10 All the properties/equipment/components of BHEL/their Client loaned with or without deposit to the contractor in connection with the contract shall remain properties of BHEL/their Client.

2.8.11 The contractor shall use such properties for the purpose of execution of this contract. All such properties/equipment/components shall be deemed to be in good condition when received by the contractor unless he notifies within 48 hours to the contrary. The contractor shall return them in good condition as and when required by BHEL/their Client. In case of non-return, loss, damage, repairs etc, the cost thereof as may be fixed by BHEL Engineer will be recovered from the contractor

2.8.12 Any delay in completion of works/or non-achievement of periodical targets due to the reasons attributable to the contractor, the same may have to be compensated by the contractor either by increasing manpower and resources or by working extra hours and/or by working more than one shift. All these are to be carried out by the contractor at no extra cost.

2.8.13 The contractor shall arrange, coordinate his work in such a manner as to cause no hindrance to other agencies working in the same premises.

2.8.14 All safety rules and codes applied by the Client/BHEL at site shall be observed by the contractor without exception. The contractor shall be responsible for the safety of the equipment/material and works to be performed by him and shall maintain all light, fencing guards, slings etc. or other protection necessary for the purpose. Contractor shall also take such additional precautions as may be indicated from time to time by the Engineer with a view to prevent pilferage, accidents, fire hazards. Due precautions shall be taken against fire hazards and atmospheric conditions. Suitable number of Clerical staff, watch and ward, store keepers to take care of equipment/materials and construction tools and tackles shall be posted at site by the contractor till the completion of work under this contract. The contractor shall arrange for such safety devices as are necessary for such type of work and carry out the requisite site tests of handling equipment, lifting tools, tackles etc. as per prescribed standards and practices. Contractor has to ensure the implementation of Health, Safety and Environment (HSE) requirements as per directions given by BHEL/Customer. The contractor has to assist in HSE audit by BHEL/Customer and submit compliance Report. The contractor has to generate and submit record/reports as per HSE plan/activities as per instruction of BHEL/Customer. All tools, plant and equipment brought to the site shall become the property of BHEL and shall not be removed from the site without the prior written approval from BHEL. When the work is finally completed or the Contractor is determined for reasons other than the defaults of the contract, he shall forthwith remove from the site all tools, plants, equipment etc., (other than those as may have been provided by BHEL) and upon such removal, the same shall revert in, and become the property of the contractor.



2.8.15 The contractor will be directly responsible for payment of wages to his workmen on specified date of respective month declared as per applicable Labour Act. A pay roll sheet giving all the payments given to the workers and duly signed by the contractor's representative should be furnished to BHEL site for record purpose.

2.8.16 In case of any class of work for which there is no such specification as laid down in the contract, such work shall be carried out in accordance with the instructions and requirements of the Engineer.

2.8.17 Also, no idle charges will be admissible in the event of any stoppage caused in the work resulting in contractor's labour and Tools & Plants being rendered idle due to any reason at any time.

2.8.18 The contractor shall take all reasonable care to protect the materials and work till such time the plant/equipment has been taken over by BHEL or their Client whichever is earlier.

2.8.19 The contractor shall not stop the work or abandon the site for whatsoever reason of dispute, excepting force majeure conditions. All such problems/disputes shall be separately discussed and settled without affecting the progress of work. Such stoppage or abandonment shall be treated as breach of contract and dealt with accordingly

2.8.20 The contractor shall keep the area of work clean and shall remove the debris etc. while executing day-to-day work. Upon completion of work, the contractor shall remove from the vicinity of work, all scrap, packing materials, rubbish, unused and other materials and deposit them in places specified by the Engineer. The contractor will also demolish all the hutments, sheds, offices, etc. constructed and used by him and shall clean the debris. In the event of his failure to do so, the same will be arranged to be done by the Engineer and the expenses recovered from the contractor. If the work is executed in Factory premises, no hutment will be allowed.

2.8.21 The contractor shall execute the work in the most substantial and workman like manner in the stipulated time. Accuracy of work and timely execution shall be the essence of this contract. The contractor shall be responsible to ensure that the quality, assembly and workmanship conform to the dimensions and clearance given in the drawings and/ or as per the instructions of the Engineer.

2.8.22 The Contractor to note that some of BHEL's T&Ps/MMDs may not be insured. The Contractor will take necessary precautions and due care to protect the same while in his custody from any damage/ loss till the same is handed over back to BHEL. In case the damage / loss is due to carelessness/ negligence on the part of the contractor, the Contractor is liable to get them repair/ replaced immediately and in case of his failure to do so within a reasonable time, BHEL will reserve the right to recover the loss from the contractor.



2.8.23 The contractor shall provide all watchmen necessary, for the protection of the site, the work, the materials, the tools, plant, equipment and anything else lying on the site during the progress of the work. He shall solely be responsible for and shall take all reasonable and proper steps for protecting, securing, lighting and watching all places on or about the work and the site which may be dangerous to any person whom so ever.

2.8.24 SITE DRAINAGE: All water that may accumulate on the site during the process of the work, or in trenches and excavations shall be removed to the entire satisfaction of the Engineering-charge and at Contractors expense.

2.8.25 INSPECTION OF THE WORK: BHEL Officers concerned with the Contract shall have power at any time to inspect and examine any part of the work and the contractor shall give such facilities as may be required to given for such inspection and examination.

2.8.26 In case the contractor is required to undertake any work outside the scope of this contract, the rates payable shall be those mutually agreed upon if the item rates are not mentioned in existing contract

- i. For any item of work required to be carried out after the contract has been awarded and which is not covered by Contractors Schedule but is covered by C.P.W.D. schedule of rates the rate payable for such a fresh item will be derived from updated C.P.W.D. schedule of rates by the method of proportion as follows:
- ii. Rate as per estimated updated C.P.W.D DSR and loading tender excess (plus or minus) on pro-rata basis for nearest analogous items. For other items rate as per estimated C.P.W.D DSR and loading tender excess(plus or minus) iii.If rates are not available in C.P.W.D. DSR, deviated item rates will be derived from market rate with 15% profit and overheads.

2.9 PROGRESS MONITORING, MONTHLY/ WEEKLY REVIEW AND PERFORMANCE EVALUATION

2.9.1 A detailed plan/programme for completion of the contractual scope of work as per the time schedule given in the contract shall be jointly agreed between BHEL and Contractor, before commencement of work. The above programme shall be supported by month/ week wise deployment of resources viz Manpower, T&P, Consumables, etc. Progress will be reviewed periodically (Daily/Weekly/Monthly) vis a vis this jointly agreed programme. The Contractor shall submit periodical progress reports (Daily/Weekly/Monthly) and other reports/information including manpower, consumables, T&P mobilization etc as desired by BHEL.

2.9.2 Monthly/ weekly progress review between BHEL and Contractor shall be based on the agreed programme as above, availability of inputs/fronts etc, and constraints if any, as per prescribed formats. Manpower, T&P and consumable reports as per prescribed formats shall



be submitted by contractor every month. Release of RA Bills shall be contingent upon certification by BHEL Site Engineer of the availability of the above prescribed formats duly filled in and signed.

2.9.3 The burden of proof that the causes leading to any shortfall is not due to any reasons attributable to the contractor is on the contractor himself. The monthly progress review shall record shortfalls attributable to (i) Contractor, (ii) Force Majeure Conditions, and (iii) BHEL

2.10 TIME OF COMPLETION

2.10.1 Time is essence of the contract. The time schedule shall be as prescribed in the Contract. The time for completion shall be reckoned from the date of commencement of work at Site as certified by BHEL Engineers

2.10.2 The entire work shall be completed by the contractor within the time schedule or within such extended periods of time as may be allowed by BHEL under clause 2.11

2.11 EXTENSION OF TIME FOR COMPLETION

2.11.1 If the completion of work as detailed in the scope of work gets delayed beyond the contract period, the contractor shall request for an extension of the contract and BHEL at its discretion may extend the Contract.

2.11.2 Based on the monthly reviews jointly signed, the works balance at the end of original contract period less the backlog attributable to the contractor shall be quantified, and the number of months of 'Time extension' required for completion of the same shall be jointly worked out. Within this period of 'Time extension', the contractor is bound to complete the portion of backlog attributable to the contractor. Any further 'Time extension' or 'Time extensions' at the end of the previous extension shall be worked out similarly.

2.11.3 However if any 'Time extension' is granted to the contractor to facilitate continuation of work and completion of contract, due to backlog attributable to the contractor alone, then it shall be without prejudice to the rights of BHEL to impose penalty/LD for the delays attributable to the contractor, in addition to any other actions BHEL may wish to take at the risk and cost of contractor.

2.11.4 A joint programme shall be drawn for the balance amount of work to be completed during the period of 'Time Extension', along with matching resources (with weightages) to be deployed by the contractor as per specified format. Review of the programme and record of shortfall shall be done every month of the 'Time extension' period in the same manner as is done for the regular contract period.

2.11.5 During the period of 'Time extension', contractor shall maintain their resources as per mutually agreed program



2.11.6 At the end of total work completion as certified by BHEL Engineer, and upon analysis of the total delay, the portion of time extensions attributable to (i) Contractor, (ii) Force majeure conditions, and (iii) BHEL, shall be worked out and shall be considered to be exhausted in the same order. The total period of time extensions shall be the sum of (i), (ii) and (iii) above and shall be equal to period between the scheduled date of completion and the actual date of completion of contract. LD shall be imposed/levied for the portion of time extensions attributable to contractor and recoverable from the dues payable to the contractor.

2.12 OVERRUN COMPENSATION (THIS CLAUSE IS NOT APPLICABLE IN BHEL FACTORY & TOWNSHIP PREMISES)

2.12.1 Over Run Compensation (ORC) is payable by way of rate revisions for periods beyond original, contract period subject to the following terms and conditions.

2.12.2 Rates shall be increased by 10% for the first twelve months of one or more extensions beyond original contract period. For the next twelve months of further extensions if any, rates shall be increased as above by 10% over the previous twelve months, and similarly for each subsequent twelve months extension.

2.12.3 Should there be any 'Time extension' for reasons attributable only to the contractor, then the work shall be executed by the contractor at the rates applicable for the period the work was planned

2.12.4 Payment of ORC shall be regulated as follows:

- i) Contractor is entitled to Over Run Compensation (ORC) only for the portion of backlog attributable to BHEL.
- ii) 50% of the compensation is allocated for deployment of resources agreed as per the joint programme drawn vide 2.11.4. Payment shall however be based on the actual deployment of resources for the month as certified by BHEL, as per weightages assigned therein
- iii) 50% of the compensation, is allocated for achieving of planned progress agreed as per the joint programme drawn vide 2.11.4. Payment shall be on pro rata basis for actual achieved quantities
- iv) Total Over Run Compensation shall be limited to 10% of the executed contract value as certified in Final Bill. For this purpose, executed contract value excludes PVC, ORC, Supplementary/Additional Items and Extra Works done on Man-day rate basis

2.12.5 Contractor shall not be entitled for any Over Run Compensation (ORC) for the portion of backlog attributable to the contractor. Such works shall be executed at the rates applicable for the period the work was planned



2.13 **QUANTITY VARIATION**

2.13.1 *The quoted rates shall remain firm irrespective of any variations in the individual quantities.*

2.14 **EXTRA WORKS**

2.14.1 All rectifications/modifications, revamping, and reworks required for any reasons not attributable to the contractor, or needed due to any change in deviation from drawings and design of equipment, operation/maintenance requirements, mismatching, or due to damages in transit, storage and erection/commissioning, and other allied works which are not very specifically indicated in the drawings, but are found essential for satisfactory completion of the work, will be considered as extra works.

2.14.2 Extra works arising on account of the contractor's fault, irrespective of time consumed in rectification of the damage/loss, will have to be carried out by the contractor free of cost. Under such circumstances, any material and consumable required for this purpose will also have to be arranged by the contractor at his cost.

2.14.3 All the extra work should be carried out by a separately identifiable gang, without affecting routine activities. Daily log sheets in the pro-forma prescribed by BHEL should be maintained and shall be signed by the contractor's representative and BHEL engineer. No claim for extra work will be considered/entertained in the absence of the said supporting documents i.e. daily log sheets. Signing of log sheets by BHEL engineer does not necessarily mean the acceptance of such works as extra works.

2.14.4 BHEL retains the right to award or not to award any of the major repair/rework/modification/rectification/fabrication works to the contractor, at their discretion without assigning any reason for the same

2.14.5 After eligibility of extra works is established and finally accepted by BHEL engineer/designer, payment will be released on competent authority's approval at the following rate.

MAN-HOUR RATE FOR ELIGIBLE EXTRA WORKS: Single composite average labour manhour rate, including overtime if any, supervision, use of tools and tackles and other site expenses and incidentals, consumables for carrying out any major rework/repairs/rectification/modification/fabrication as certified by site as may arise during the course of erection, testing, commissioning or extra works arising out of transit, storage and erection damages, payment, if found due will be as per applicable minimum wage act

2.14.6 The above composite labour man hour rate towards extra works shall remain firm and not subject to any variation during execution of the work. PVC will not be applicable for extra works. Rate revision, Over Run Charges/compensation etc will not be applicable due to extra works.



2.14.7 Extra Works for Civil Packages shall be regulated as follows

i) Rates for Extra Works arising due to (1) non availability of BOQ (Rate Schedule), OR (2) change in Specifications of materials/works (3) rectification/modification/dismantling & re-erecting etc due to no fault of Contractor, shall be in the order of the following:

- a) Item rates are to be derived from similar nature of items in the BOQ (Rate Schedule) with applicable escalation derived from All India Consumer Price Index for Whole Sale Commodities.
- b) As per applicable updated CPWD-DSR (or latest edition) with applicable escalation derived, Notification issued by the office of CPWD for 'Cost Index' in that Region where the project is being executed,
- c) Item rates are to be worked out on the basis of prevailing market rates mutually agreed between BHEL and Contractor, plus 15% towards Contractor's overheads and profit.

ii) PVC and ORC will not applicable be for (i) above.

2.15 **SUPPLEMENTARY ITEMS**

2.15.1 For NON Civil Works

Supplementary items are items/works required for completion of entire work but not specified in the scope of work. Subject to certification of such items/works as supplementary items by BHEL Engineer, rates shall be derived on the basis of any one of the following on mutual agreement:

- i) Based on percentage breakup/rates indicated for similar/nearby items
- ii) In case (i) above does not exist, then BHEL/site may derive the percentage breakup/rates to suit the type of work

2.15.2 For Civil Works

i) Rates for Supplementary Works/Additional Works arising out due to additions/alterations in the original scope of works as per contract subject to certification of BHEL Engineer shall be worked out as under:

- a) Item rates which are available in existing BOQ (Rate Schedule) shall be operated with applicable escalation derived from All India Consumer Price Index for Whole Sale Commodities
- b) Items of works which are not available in existing BOQ shall be operated as an 'Extra Works' and rate shall be derived as per clause no 2.14



- ii) Execution of Supplementary Works/Additional Works through the Contractor shall be at the sole discretion of BHEL, and shall be considered as part of executed contract value for the purpose of Quantity Variation as per clause 2.13
- iii) BHEL Engineer's decision regarding fixing the rate as above is final and binding on the contractor. iv) PVC and ORC will not be applicable for (i) above.

2.16 STRIKES & LOCKOUT

2.16.1 The contractor will be fully responsible for all disputes and other issues connected with his labour/employee. In the event of the contractor's labour/employee resorting to strike or the Contractor resorting to lockout and if the strike or lockout declared is not settled within a period of 15 days, BHEL shall have the right to get the work executed through any other agencies and the cost so incurred by BHEL along with Overhead charges of 35% shall be deducted from the Contractor's bills along with overhead of 35%

2.16.2 For all purposes whatsoever, the employees of the contractor shall not be deemed to be in the employment of BHEL

2.17 FORCE MAJEURE

The following shall amount to Force Majeure: -

2.17.1 Acts of God, act of any Government, War, Sabotage, Riots, Strike, Civil commotion, Police action, Revolution, Flood, Fire, Cyclones, Earth quake and Epidemic and other similar causes over which the contractor has no control.

2.17.2 If the contractor suffers delay in the due execution of the contractual obligation due to delays caused by force majeure as defined above, the agreed time of completion of the job covered by this contract or the obligations of the contractor shall be extended by a period of time equal to period of delay, provided that on the occurrence of any such contingency, the contractor immediately reports to BHEL in writing the causes of delay and the contractor shall not be eligible for any compensation.

2.18 ARBITRATION & RECONCILIATION

2.18.1 In case amicable settlement is not reached in the event of any dispute or difference arising out of the execution of the Contract or the respective rights and liabilities of the parties or in relation to interpretation of any provision by the Contractor in any manner touching upon the Contract, such dispute or difference shall (except as to any matters, the decision of which is specifically provided for therein) be referred to the sole arbitration of the arbitrator appointed by BHEL/In charge.

The award of the Arbitrator shall be binding upon the parties to the dispute Subject as aforesaid, the provisions of Arbitration and Reconciliation Act 1996 (India) or statutory



modifications or reenactments thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause. The venue of the arbitration shall be the place from which the contract is issued or such other place as the Arbitrator at his discretion may determine

2.18.2 In case of Contract with Public Sector Enterprise (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 to by either party to the arbitration of one of the arbitrators in the department of public enterprises. 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.

2.18.3 The cost of arbitration shall be borne equally by the parties.

2.18.4 Work under the contract shall be continued during the arbitration proceedings

2.19 PAYMENTS

Payments to Contractors are made in any one of the following forms

2.19.1 Running Account Bills (RA Bills)

- i) These are for interim payments when the contracts are in progress. The bills for such interim payments are to be prepared by Contractor in prescribed formats (RA Bill forms).*
- ii) Payments shall be made according to the extent of work done as per measurements taken up to the end of the calendar month and in line with the terms of payments described in the Tender documents along with relevant statutory documents applicable for the work.*
- iii) Recoveries on account of electricity, water, statutory deductions, etc are made as per terms of contract*
- iv) Full rates for the work done shall be allowed only if the quantum of work has been done as per the specifications stipulated in the contract. If the work is not executed as per the stipulated specifications, BHEL may ask the contractor to re do the work according to the required specifications, without any extra cost. However, where this is not considered necessary 'OR' where the part work is done due to factors like non-availability of material to be supplied by BHEL 'OR' non availability of fronts 'OR' non availability of drawings, fraction payment against full rate, as is considered reasonable, may be allowed with due regard for*



the work remaining to be done. BHEL decision in this regard will be final and binding on the contractor.

v) In order to facilitate part payment, BHEL Site Engineer at his discretion may further split the contracted rates/percentages to suit site conditions, cash flow requirements according to the progress of work

2.19.2 Final Bill

'Final Bill' is used for final payment on closing of Running Account for works or for single payment after completion of works. 'Final Bill' shall be submitted as per prescribed format after completion of works as per scope and upon material reconciliation, along with the following.

- i) 'No Claim Certificate' by contractor
- ii) Clearance certificates where ever applicable viz Clearance Certificates from Customer, various Statutory Authorities like Labour department, PF Authorities, Commercial Tax Department, etc
- iii) Indemnity bond as per prescribed format BHEL shall settle the final bills after deducting all liabilities of Contractor to BHEL

2.20 PERFORMANCE GUARANTEE FOR WORKMANSHIP

2.20.1 Even though the work will be carried out under the supervision of BHEL Engineers the Contractor will be responsible for the quality of the workmanship and shall guarantee the work done for a period of as mentioned in the contract/NIT from the date of commencement of guarantee period as defined in Technical Conditions of Contract, for good workmanship and shall rectify free of cost all defects due to faulty erection detected during the guarantee period. In the event of the Contractor failing to repair the defective works within the time specified by the Engineer, BHEL may proceed to undertake the repairs of such defective works at the Contractor's risk and cost, without prejudice to any other rights and recover the same from the balance security deposit.

2.20.2 BHEL shall release the balance security deposit subject to the following

- i) Contractor has submitted 'Final Bill'
- ii) Guarantee period as per contract has expired
- iii) Contractor has furnished 'No Claim Certificate' in specified format
- iv) BHEL Site Engineer/Construction Manager has furnished the 'No Demand Certificate' in specified format



v) Contractor has carried out the works required to be carried out by him during the period of Guarantee and all expenses incurred by BHEL on carrying out such works is included for adjustment from the Guarantee money refundable.

2.21 CLOSING OF CONTRACTS

The Contract shall be considered completed and closed upon completion of all contractual obligations and settlement of Final Bill or completion of Guarantee period whichever is later. Upon closing of Contract, BHEL shall issue a completion certificate as per standard format, based on specific request of Contractor.

2.22 REVERSE AUCTION/PRICE BID OPENING:

- BHEL reserves the right to go for reverse auction at any point of time before opening of Price Bid.
- Bids with non-acceptance of reverse auction will be liable for rejection.
- Opening of Price Bid at discretion of BHEL.
- BHEL shall be at liberty to cancel the tender at any time, before ordering, without assigning any reason.

2.23 SUSPENSION OF BUSINESS DEALINGS

BHEL reserves the right to take action against Contractors who either fail to perform or Tenderers/Contractor who indulge in malpractices, by suspending business dealings with them in line with BHEL guidelines issued from time to time.

2.24 OTHER ISSUES

2.24.1 Value of Non judicial Stamp Paper for Bank Guarantees and for Contract Agreement shall be not less than Rs 200/- unless otherwise required under relevant statutes.

2.24.2 In case of any conflict between the General Conditions of Contract and Special Conditions of Contract, provisions contained in the Special Conditions of Contract shall prevail.

2.24.3 Unless otherwise specified in NIT, offers from consortium/JVs shall not be considered.

2.24.4 BHEL may not insist for signing of Contract Agreements in respect of low value and short time period contracts

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 _____

_____ (hereinafter referred to as "Contract"). 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 panel of Independent External Monitor(s) (IEMs), 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 Bharatiya Nyaya Sanhita (BNS) 2023 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. The Bidder(s)/ Contractor(s) commits himself to observe the following principles during 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 Bharatiya Nyaya Sanhita (BNS) and Prevention of Corruption 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 agents and representatives in India and Indian Bidder(s)/ Contractor(s) to disclose their foreign principals 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 shall await their decision in the matter.

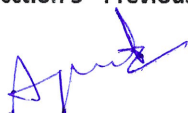
Section 3 - Disqualification from tender process and exclusion from future contracts

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, terminate the contract, if already awarded, exclude from future business dealings and/ 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 (s) from the tender process before award / order acceptance according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
- 4.2 If the Principal is entitled to terminate the Contract according to Section 3, or terminates the Contract in application of Section 3 above, the Bidder(s)/ Contractor (s) transgression through a violation of Section 2 above shall be construed breach of contract and the Principal shall be entitled to demand and recover from the Contractor an amount equal to 5% of the contract value or the amount equivalent to Security Deposit/ Performance Bank Guarantee, whichever is higher, as damages, in addition to and without prejudice to its right to demand and recover compensation for any other loss or damages specified elsewhere in the contract.

Section 5 - Previous Transgression



- 5.1 The Bidder declares that no previous transgressions occurred in the last 3 (three) years (to be reckoned from date of bid submission) with any other company in any country conforming to the anti-corruption approach in India that could justify his exclusion from the tender process. The date of such transgression, for the purpose of disclosure by the bidders in this regard, would be the date on which cognizance of the said transgression was taken by the competent authority. The transgression(s), for which cognizance was taken even before the said period of three years, but are pending conclusion, shall also be reported by the bidders.
- 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 or action can be taken as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.

Section 6 - Equal treatment of all Bidder (s)/ Contractor (s) / Sub-contractor (s)

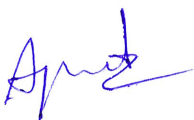
- 6.1 The Principal will enter into Integrity Pacts with identical conditions as this Integrity Pact with all Bidders and Contractors.
- 6.2 In case of a joint venture, all the partners of the joint venture should sign the Integrity Pact. In case of Sub-contracting, the Principal Contractor shall be solely responsible for the adherence to the provisions of IP by the sub-contractor(s).
- 6.3 The Principal will disqualify from the tender process all Bidders who do not sign this Integrity Pact or violate its provisions.

Section 7 - Criminal Charges against violating Bidders/ Contractors /Subcontractors

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 panel of Independent External Monitor (s) (IEMs) for this Integrity Pact. The task of the IEMs is to review independently and objectively, whether and to what extent the parties comply with the obligations under this Integrity Pact on receipt of any complaint by them from the bidder(s).
- 8.2 The IEMs are 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 IEMs shall be provided access to all documents/ records pertaining to the Contract, for which a complaint or issue is raised before them as and when warranted. However, the documents/records/information having National Security implications and those documents which have been classified as /Top Secret are not to be disclosed.
- 8.4 The Principal will provide to the IEMs 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 IEMs the option to participate in such meetings.
- 8.5 The role of IEM is advisory and the advice of IEM is non- binding on the Organization. However, as IEMs are invariably persons with rich experience who have retired as senior functionaries of the government, their advice would help in proper implementation of the IP.



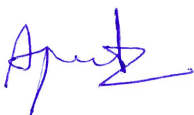
- 8.6 For ensuring the desired transparency and objectivity in dealing with the complaints arising out of the tendering process, the matter should be examined by the full panel of IEMs jointly, who would look into the records, conduct an examination, and submit their joint recommendations to the Management. In case the full panel is not available due to some unavoidable reasons, the available IEM(s) will conduct examination of the complaints. Consent of the IEM(s), who may not be available, shall be taken on record.
- 8.7 The IEMs shall examine all the representations/grievances/ complaints received by them from the bidders or their authorized representative related to any discrimination on account of lack of fair play in modes of procurement and bidding systems, tendering method, eligibility conditions, bid evaluation criteria, commercial terms & conditions, choice of technology/ specifications etc.
-
- 8.8 The CMD, BHEL shall decide the compensation to be paid to the IEMs and its terms and conditions.
- 8.9 IEMs should examine the process integrity, they are not expected to concern themselves with fixing of responsibility of officers. Complaints alleging mala fide on the part of any officer of the Principal should be looked into by the CVO of the Principal.
- 8.10 If the IEMs have reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant Bharatiya Nyaya Sanhita (BNS)/ Prevention of Corruption 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 IEMs may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 8.11 After award of work, the IEMs shall look into any issue relating to execution of Contract, if specifically raised before them. As an illustrative example, if a Contractor who has been awarded the Contract, during the execution of Contract, raises issue of delayed payment etc. before the IEMs, the same shall be examined by the panel of IEMs.
- 8.12 However, the IEMs may suggest systemic improvements to the management of the Principal, if considered necessary, to bring about transparency, equity and fairness in the system of procurement.
- 8.13 The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

- 9.1 This Integrity Pact shall be operative from the date this Integrity Pact is signed by both the parties. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.
- 9.2 If any claim is made/ lodged during currency of this Integrity Pact, the same shall be binding and continue to be valid despite the lapse of this Pact as specified above, unless it is discharged/ determined by the CMD, BHEL.

Section 10 - Other Provisions

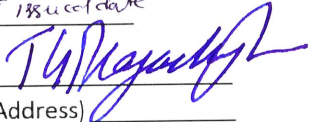
- 10.1 This Integrity Pact is subject to Indian Laws and exclusive jurisdiction shall be of the competent Courts as indicated in the Tender or Contract, as the case may be.
- 10.2 Changes and supplements as well as termination notices need to be made in writing.



- 10.3 If the Bidder(s)/ Contractor(s) is a partnership or a consortium or a joint venture, this Integrity Pact shall be signed by all partners of the partnership or joint venture or all consortium members.
- 10.4 Should one or several provisions of this Integrity Pact turn out to be invalid, the remainder of this Integrity Pact 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 Integrity Pact with the Principal would be competent to participate in the bidding. In other words, entering into this Integrity Pact would be a preliminary qualification.
- 10.6 In the event of any dispute between the Principal and Bidder(s)/ Contractor(s) relating to the Contract, in case, both the parties are agreeable, they may try to settle dispute through Mediation before the panel of IEMs in a time bound manner. If required, the Principal may adopt any mediation rules for this purpose. However, not more than five meetings shall be held for a particular dispute resolution. The fees/expenses on dispute resolution shall be equally shared by both the parties. In case, the dispute remains unresolved even after mediation by the panel of IEMs, either party may take further action as the terms & conditions of the Contract.


 For & On behalf of the Principal
 (Office Seal)
 AJEET KUMAR SEN, Senior Manager- Works Contract Cell
 BHEL-SBD, Bengaluru - 560012

Place _____
 Date NTT issued date

Witness: 
 (Name & Address) _____

ಪ್ರಗದೀಶ್ ಟಿ.ಜಿ. ಸಿಬಿಎಸ್ ಪ್ರಮುಖವರ್ಗ/ವಹಿವಾಟು ಸೆಲ್
प्रगदीशटी जी, बरिष्ठ प्रबंधक / वक्स कॉन्ट्रैक्ट सेल
PRAGADEESH T G, Senior Manager/ WCC
BHEL- SBD, Bengaluru-560012

For & On behalf of the Bidder/ Contractor
 (Office Seal)

Witness: _____
 (Name & Address) _____

Clause on IP in the tender

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.	Dr. Sarat Kumar Acharya, Ex-CMD, NLC	iem1@bhel.in
2.	Shri R. Mukundan, IRPS (Retd.)	iem2@bhel.in
3.	Shri Madan Lal Meena, IAS (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 the panel of IEMs. All correspondence with the IEMs shall be done through email only.

Note:

No routine correspondence shall be addressed to the IEM (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:

Details of contact person(s):

(1)
 Name: _____
 Deptt: _____
 Address: _____
 Phone: (Landline/ Mobile) _____

 Email: _____
 Fax: _____

(2)
 Name: _____
 Deptt: _____
 Address: _____
 Phone: (Landline/ Mobile) _____

 Email: _____
 Fax: _____

ANNEXURE B**PROFORMA OF BANK GUARANTEE (in lieu of SECURITY DEPOSIT)**

In consideration of Bharat Heavy Electricals Limited (hereinafter referred to as the 'Employer' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) incorporated under the Companies Act, 1956 and having its registered office at BHEL House, Siri Fort, New Delhi-110049¹ through its Unit at **BHEL, Solar Business Division, Bangalore** having agreed to exempt _____
(Name of the Vendor / Contractor / Vendors) with its registered office at _____² (hereinafter called the said "Contractor" which term includes vendors), from demand under the terms and conditions of the Contract reference No. _____ dated _____³ valued at Rs.⁴ (Rupees -----)⁴ (hereinafter called the said Contract), of Security Deposit for the due fulfilment by the said Contractor of the terms and conditions contained in the said Contract, on production of a Bank Guarantee for Rs. _____⁵ (Rupees _____ only),

we _____ (indicate the name and address of the Bank) having its Head Office at _____ (address of the head Office) (hereinafter referred to as the Bank), , at the request of _____ [Contractor(s)], being the Guarantor under this Guarantee, do hereby irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer, , an amount not exceeding Rs. _____ without any demur, immediately on demand from the Employer and without any reservation, protest, and recourse and without the Employer needing to prove or demonstrate reasons for its such demand

Any such demand made on the bank, shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.

We undertake to pay to the Employer any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal or Arbitrator or any other authority; our liability under this present being absolute and unequivocal.

The payment so made by us under this guarantee shall be a valid discharge of our liability for payment hereunder and the Contractor(s) shall have no claim against us for making such payment.

We, further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said Contract have been fully paid and its claims satisfied & the Employer certifies that the terms and conditions of the said Contract have been fully and properly carried out by the said contractor(s) or acceptance of the final bill or discharge of this guarantee by the Employer, whichever is earlier. This guarantee shall initially remain in force upto and including _____⁶ and shall be extended from time to time for such period as may be desired by the Employer. Unless a demand or claim under this guarantee

is made on us in writing on or before the _____⁷, we shall be discharged from all the liability under this guarantee thereafter.

We, _____ (indicate the name of the Bank) further agree with the Employer that the Employer shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Employer against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Contract and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

The Bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Employer may have in relation to the Contractor's liabilities.

This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Contractor but shall in all respects and for all purposes be binding and operative until payment of all money payable to the Employer in terms thereof. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

We,..... BANK lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.

Notwithstanding anything to the contrary contained hereinabove:

- a) The liability of the Bank under this Guarantee shall not exceed.....⁵
- b) This Guarantee shall be valid up to⁶
- c) Unless the Bank is served a written claim or demand on or before⁷ all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.

We, _____ Bank, have power to issue this Guarantee under law and the undersigned as a duly authorized person has full powers to sign this Guarantee on behalf of the Bank.

Date _____ Day of _____

for _____ (indicate the name of the Bank)

(Signature of Authorized signatory)

¹ ADDRESS OF THE EMPLOYER. I.e Bharat Heavy Electricals Limited

² ADDRESS OF THE VENDOR /CONTRACTOR / SUPPLIER.

³ DETAILS ABOUT THE NOTICE OF AWARD/CONTRACT REFERENCE

⁴ CONTRACT VALUE

⁵ BG AMOUNT IN FIGURES AND WORDS

⁶ VALIDITY DATE ((At least 3 months more than completion period)

⁷ DATE OF EXPIRY OF CLAIM PERIOD (At least 3 months more than the present date of validity of BG)

Notes:

1. The expiry of claim period shall be at least 3 months more than the validity date. It may be ensured that the same is in line with the agreement/ contract entered with the Vendor.
2. The BG should be on Non-Judicial Stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the State(s) where the BG is submitted or is to be acted upon or the rate prevailing in the State where the BG was executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of Vendor/Contractor/Supplier /Bank issuing the guarantee.



GUIDELINES FOR REVERSE AUCTION - 2024

(AA:SSP:RA:00 dated 05.12.2024)

ABRIDGED VERSION

BHEL, New Delhi

Guidelines for Reverse Auction – 2024

Doc. No. AA:SSP:RA:00
Dated: 05.12.2024

1.0 Scope

This document describes the guidelines to be followed by BHEL for conducting Reverse Auction (RA) for procurement of material/ works/ services. The RA shall follow the philosophy of English Reverse (No ties).

English Reverse (No ties) is a type of auction where the starting price and bid decrement are announced before start of online reverse auction. The interested bidders can thereupon start bidding in an iterative process wherein the lowest bidder at any given moment can be displaced by an even lower bid of a competing bidder, within a given time frame. The bidding is with reference to the current lowest bid in the reverse auction. All bidders will see the current lowest quoted price and their rank. The term 'No ties' is used since more than one bidder cannot give an identical price, at a given instant, during the reverse auction. In other words, there shall never be a tie in the bids.

3.0 Upfront declaration in NIT

Decision to go for RA would be taken before floating of the tender. In case it is decided to go for RA, same shall be declared upfront in NIT by inserting the following **clause**:

"BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among the techno-commercially qualified bidders.

Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed price bid along with applicable loading, if any, shall be considered for ranking."

6.0 Business rules for RA

Model Annexure-I is attached.

7.0 Role of Service Provider

- (1) Acknowledge the receipt of mandate from BHEL.
- (2) Contact the bidders, provide business rules and train them, as required.
- (3) Get the process compliance form (annexure III) signed by all the

Guidelines for Reverse Auction – 2024

Doc. No. AA:SSP:RA:00
Dated: 05.12.2024

- participating bidders before RA event.
- (4) Conduct the event as per the contract and business rules.
- (5) Submit the Login Reports, Results, History sheet and authorized final bid from the bidders.
- (6) To obtain price breakup from successful bidder and submit the same to BHEL.

10.0 Reverse Auction Process

- 10.1. Reverse Auction will be conducted if two or more bidders are techno-commercially qualified.
- 10.2. Wherever RA is opted in a tender, the techno-commercially qualified H1 will not be allowed to participate in RA. In case more than one H1 bidder quote the same rate, the Price Offer received last, as per the time log of the Portal, shall be removed first, on the principle of last in, first out by the system.
- 10.3. However, H1 will be allowed to participate in RA in the following cases:
 - a) If number of techno-commercially qualified bidders are only 2 or 3.
 - b) In case Primary product of only one OEM is left in contention for participation in RA on elimination of H1.
 - c) For cases where there are more than 3 techno-commercially qualified bidders, if lowest bidder in sealed price bid is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE lowest bidder.
 - d) For cases where there are more than 3 techno-commercially qualified bidders, if lowest bidder in sealed price bid is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII lowest bidder.
- 10.4. Only those bidders who submit the online sealed bid within the scheduled time shall be eligible to participate further in the RA process.
- 10.7. During RA, all bidders will see their rank and current L1 price on the screen. Once the RA is done, the ranking status would be based on the last quoted price of the bidder(s) irrespective of the quote received in RA or sealed price bid.

Guidelines for Reverse Auction – 2024

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- 10.8 No bidder shall be allowed to lower its bid below the current L1 by more than 5 decrements at one go.

13.0 Others

- 13.2 In case of enquiry through e-Procurement, the sealed electronic price bid (e-bid) is to be treated as sealed price bid.
- 13.3 BHEL will inform bidders the details of service provider who will provide business rules, all necessary training and assistance before commencement of online bidding.
- 13.4 Bidders will be advised to read the 'Business Rules' indicating details of RA event carefully, before reverse auction event.

---XXX---

ABRIDGED VERSION

Guidelines for Reverse Auction – 2024

Doc. No. AA:SSP:RA:00
Dated: 05.12.2024

Business Rules for Reverse Auction

Annexure – I

This has reference to tender no **{tender number....date...}**. BHEL shall finalise the Rates for the supply of **{item name}** through Reverse Auction mode. BHEL has made arrangement with M/s. **{Service provider}**, who shall be BHEL's authorized service provider for the same. Bidders should go through the instructions given below and submit acceptance of the same.

The technical & commercial terms are as per (a) BHEL Tender Enq. No. {...} dated {...}, (b) Bidders' technical & commercial bid (in case of two part bid) and (c) subsequent correspondences between BHEL and the bidders, if any.

1. Procedure of Reverse Auctioning

- i. Price bids of all techno-commercially qualified bidders shall be opened.
- ii. **Reverse Auction:** The 'bid decrement' will be decided by BHEL.
- iii. The lowest bidder in sealed price bid shall be shown as current L1 automatically by the system and no acceptance of that price is required. System shall have the provision to indicate this bid as current L1.
- iv. Bidders by offering a minimum bid decrement or the multiples thereof can displace a standing lowest bid and become "L1" and this continues as an iterative process. However, no bidder shall be allowed to lower its bid below the current L1 by more than 5 decrements at one go.
- v. After the completion of the reverse auction, the Closing Price shall be available for further processing.
- vi. Wherever the evaluation is done on total cost basis, after Reverse Auction, prices of individual line items shall be reduced on pro-rata basis.

2. Schedule for reverse auction: The Reverse Auction is tentatively scheduled on **{date}**: **{start time}**: **{Close Time}**: **}**.

3. Auction extension time: If a bidder places a bid in the last {...} minutes of closing of the Reverse Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for another {...} minutes,

Guidelines for Reverse Auction – 2024

Doc. No. AA:SSP:RA:00
Dated: 05.12.2024

Business Rules for Reverse Auction

Annexure – I

for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. Please note that the auto-extension will take place only if a bid comes in those last {...} minutes and if that bid gets accepted as the lowest bid. If the bid does not get accepted as the lowest bid, the auto-extension will not take place even if that bid might have come in the last {...} minutes. In case, there is no bid in the last {...} minutes of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, bidders are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.

The above process will continue till completion of Reverse Auction.

Complaints/ Grievances, if any, regarding denial of service or any related issue should be given in writing thru e-mail/ fax to M/s. {Service provider} with a copy to BHEL within 15 minutes prior to initial closing time of Reverse Auction.

4. **Bid price:** The Bidder has to quote the {...} Price inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, taxes, duties, freight and insurance as specified in tender document, including loading (if indicated by BHEL due to deviations in technical/ commercial terms) for the Items specified. Details are as shown in Excel Sheet for calculation of total cost to BHEL (To be specified by Unit as per NIT conditions).
5. **Bidding currency and unit of measurement:** Bidding will be conducted in Indian Rupees per Unit of the material as per the specifications {...}

In case of foreign currency bids, exchange rate (TT selling rate of State Bank of India) as on scheduled date of tender opening (Part-I bid) shall be considered for conversion in Indian Rupees. If the relevant day happens to be a Bank holiday, then the forex rate as on the previous bank (SBI) working day shall be taken.

6. **Validity of bids:** Price shall be valid for {... days} from the date of reverse auction. These shall not be subjected to any change whatsoever.

Guidelines for Reverse Auction – 2024

Doc. No. AA:SSP:RA:00
Dated: 05.12.2024

Business Rules for Reverse Auction

Annexure – I

7. **Lowest bid of a bidder:** In case the bidder submits more than one bid, the lowest bid at the end of Reverse Auction will be considered as the bidder's final offer to execute the work.
8. Unique user IDs shall be used by bidders during bidding process. All bids made from the Login ID given to the bidders will be deemed to have been made by the bidders/ bidders' company.
9. **Post auction procedure:** BHEL will proceed with the Lowest Bid in the Reverse Auction for further processing.
10. Any commercial/ technical loading shall be separately intimated to respective bidders prior to RA. The excel sheet provided in this regard shall cover all these aspects. Commercial/ technical loading if any, shall be added by the respective bidder in its price during Reverse Auction. Modalities of loading & de-loading shall be separately intimated to the bidders. The responsibility for correctness of total cost to BHEL shall lie with the bidders.
11. Reverse auction shall be conducted by BHEL (through M/s {Service Provider}), on pre-specified date, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

During the RA process if a bidder is not able to bid and requests for extension of time by FAX/ email/ phone then time extension of additional 15 minutes will be given by the service provider provided such requests come before 5 minutes of auction closing time. However, only one such request per bidder can be entertained.

In order to ward-off contingent situation of connectivity failure bidders are requested to make all the necessary arrangements/ alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the reverse auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this, the time for the auction cannot be extended and neither BHEL nor M/s. {Service provider} is responsible for such eventualities.

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- 12.** Proxy bids: Proxy bidding feature is a pro-bidder feature to safe guard the bidder's interest of any internet failure or to avoid last minute rush. The proxy feature allows bidders to place an automated bid in the system directly in an auction and bid without having to enter a new amount each time a competing bidder submits a new offer. The bid amount that a bidder enters is the minimum that the bidder is willing to offer. Here the software bids on behalf of the bidder. This obviates the need for the bidder participating in the bidding process until the proxy bid amount is decrementally reached by other bidders. When proxy bid amount is reached, the bidder (who has submitted the proxy bid) has an option to start participating in the bidding process.

The proxy amount is the minimum amount that the bidder is willing to offer. During the course of bidding, the bidder cannot delete or change the amount of a proxy bid.

Bids are submitted in decrements (decreasing bid amounts). The application automates proxy bidding by processing proxy bids automatically, according to the decrement that the auction originator originally established when creating the auction, submitting offers to the next bid decrement each time a competing bidder bids, regardless of the fact whether the competing bids are submitted as proxy or standard bids. However, it may please be noted that if a manual bid and proxy bid are submitted at the same instant manual bid will be recognized as the L1 at that instant.

In case of more than one proxy bid, the system shall bid till it crosses the threshold value of 'each lowest proxy bid' and thereafter allow the competition to decide the final L1 price.

Proxy bids are fed into the system directly by the respective bidders. As such this information is privy only to the respective bidder(s).

- 13.** Bidders are advised to get fully trained and clear all their doubts such as refreshing of Screen, quantity being auctioned, tender value being auctioned etc from M/s {Service provider}.
- 14.** M/s. {Service provider}, shall arrange to demonstrate/ train the bidder or bidder's nominated person(s), without any cost to bidders. M/s. {Service provider}, shall also explain the bidders, all the business rules related to the

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Reverse Auction. Bidders are required to submit their acceptance to the terms/ conditions/ modalities before participating in the Reverse Auction in the process compliance form as enclosed. Without this, the bidder will not be eligible to participate in the event.

15. Successful bidder shall be required to submit the final prices (L1) in prescribed format (Annexure – VI) for price breakup, quoted during the Reverse Auction, duly signed and stamped as token of acceptance without any new condition (other than those already agreed to before start of auction), after the completion of auction to M/s. {Service provider} besides BHEL within two working days of Auction without fail.
16. Any variation between the final bid value and that in the confirmatory signed price breakup document will be considered as tampering the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings (as available on www.bhel.com).
17. Bidders' bid will be taken as an offer to execute the work/ supplies the item as per enquiry no. {...} dt. {...}. Bids once made by the bidder, cannot be cancelled/ withdrawn and bidder shall be bound to execute the work as mentioned above at bidder's final bid price. Should bidder back out and not execute the contract as per the rates quoted, BHEL shall take action as per extant guidelines for suspension of business dealings (as available on www.bhel.com).
18. Bidders shall be able to view the following on their screen along with the necessary fields during Reverse Auction:
 - a. Leading (Running Lowest) Bid in the Auction (only total price of package)
 - b. Bid Placed by the bidder
 - c. Start Price
 - d. Decrement value
 - e. Rank of their own bid during bidding as well as at the close of auction.
19. BHEL's decision on award of contract shall be final and binding on all the Bidders.
20. BHEL reserves the right to extend, reschedule or cancel the Reverse Auction process at any time, before ordering, without assigning any reason, with

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intimation to bidders.

21. BHEL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause. In such cases, the decision of BHEL shall be binding on the bidders.
22. Other terms and conditions shall be as per bidder's techno-commercial offers and other correspondences, if any, till date.
23. If there is any clash between this business document and the FAQ available, if any, in the website of M/s. {Service provider}, the terms & conditions given in this business document will supersede the information contained in the FAQs. Any changes made by BHEL/ service provider (due to unforeseen contingencies) after the first posting shall be deemed to have been accepted if the bidder continues to access the portal after that time.
24. Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines for suspension of business dealings (as available on www.bhel.com), shall be initiated by BHEL.