



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

WORKS CONTRACT MANAGEMENT

<u>NOTICE INVITING TENDER</u>	
Tender Notice No	S012500053
Nature of work	Supply, installation, testing, commissioning and maintenance of CCTV system for a period of 5 years on Financial Lease (Rental and Guarantee) followed by CAMC for 2 years (6th and 7th Year) basis in BHEL BAP Ranipet
Type of tender	Open Tender
Period of contract	7 Years (Five Year Financial Lease + Two Years AMC {6th & 7th Year})
Earnest Money Deposit (EMD) Amount	Rs.2,00,000/- (All bidders have to pay EMD amount)
Tender download start date	30.08.2025
Last date & Time for Receipt of the Tender	13.09.2025 by 11:00 hrs.
Date of Technical bid Opening	13.09.2025 by 16:00 hrs.
<i>(Please obtain updated information from the e-Procurement portal (BHEL GePNIC) about the latest applicable dates & other changes if any in the tender contents)</i>	
Date of Price Bid Opening	Bidders whose technical bids are found acceptable will be intimated separately about the status of their offers and the date of opening of Price Bid/Reverse Auction
Submission of Tender	Online submission thro' eProcurement Portal (BHEL GePNIC) website: <u>https://eprocurebhel.co.in/nicgep/app</u>
Tender Opening	Online through e-Procurement Portal (BHEL GePNIC)
Note:	
1. The Tender documents can be downloaded at free of cost from eProcurement Portal (BHEL GePNIC) website: <u>https://eprocurebhel.co.in/nicgep/app</u> and also BHEL website (https://tenders.bhel.com/tenders).	
2. All corrigenda, addenda, amendments, clarifications etc. to tender specification will be hosted in the web pages (<u>https://eprocurebhel.co.in/nicgep/app</u>) only.	
3. Bidders shall keep themselves updated with all such developments.	
4. <u>Tenderer should sign and affix seal in all the pages of this tender and all supporting document.</u>	
5. Prebid meeting will be conducted on 09.09.2025. Bidders who wish to attend the Prebid meeting shall give written email communication to arunkumarc@bhel.in by 06.09.2025 with their queries related to NIT. Only authorized representative shall attend the Prebid meeting. Mode of pre-bid meeting will be communicated later.	

Inviting Officer

Ch Arun Kumar
Deputy Manager/ Works Contract Management
BHEL BAP Ranipet 632406
04172284103

We hereby accepted above
(signature & seal of bidder)



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INDEX

Sl. No.	DESCRIPTION	PAGE NO
1	Scope of Work	3
2	Pre-Qualification Criteria	14
3	General Conditions Of Contract (GCC) For Work Order- Services	22
4	Special Conditions of Contract	54
5	Annexures	66
6	Rate Schedules	101
7	NIC price bid format	105

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SCOPE OF WORK

1. Design, supply, installation, testing, commissioning, operation & maintenance (for 5 years' lease + 2 years CAMC) of CCTV surveillance system as per BOM and the technical specifications of the respective equipment on rental guarantee basis.
2. Complete solution should be based on IP cameras through Wired technology. Complete design, development, installation, commissioning of the networking components involved in the total system, bandwidth calculation, all the requirements for setting up the wired networking is under vendor's scope.
3. Integration of the cameras with NVR and associated devices and proving out the capacity of the surveillance hard disk storage for 90 days of continuous recording.
4. All the IP PTZ Speed dome cameras are mounted on the top of GI poles/Towers.
5. All the IP bullet type cameras are mounted on the pole or wall of gates with suitable fixtures to monitor vehicle movements and Person movements.
6. The vendor has to assess the site thoroughly and quote and submit the solution writeup, lay-out drawings, catalogues and technical details for all the items for pre-evaluation and have to be approved by BHEL.
7. 3-Phase 415V ($\pm 10\%$), 50 Hz, ($\pm 10\%$) and Single Phase 230V ($\pm 3\%$), 50 Hz ($\pm 3\%$) power for equipment supply will be provided by BHEL at the designated control rooms only. Vendor has to distribute the power wherever needed for the devices.
8. Supply and laying of all the Cables on the wall/pole/Tower/ground (Power, Data and Video) will be under the Supplier's Scope. The cable shall be laid underground at a depth of 0.75 meter, in HDPE (High density polyethylene) pipe. Cable route markers shall be used at intervals of 50 meters and at turning points. Underground cable laying involves laying in soft soil, hard soil, road and along cable trenches. Road cutting should be refilled and finished by cementing. In case of any obstructions in built up areas and it is not possible to dig deeper, a minimum of 0.3 meter (~1 ft) from top of pipe shall be maintained. In all such cases where the depth is less than 0.75m, mechanical protection by reinforced concrete casing/GI pipe should be given.
9. Supply and Erecting of GI poles, with surge protection to mount the cameras as per BOM. Supply of outdoor camera pole stand of sufficient length for mounting of CCTV cameras on poles/wall.
10. Erection of entire system should be carried out with the guidance of BHEL officials.
11. Supply and installation of UPS with battery for BHEL township area is under supplier's scope.
12. The Operations & Maintenance Manual to be supplied by the Vendor.
13. All relevant software upgrades should be provided during the period of contract at free of cost and source code of all software packages shall be handed over to BHEL for future maintenance.
14. Any other items required/statutory requirements for CCTV networking to complete the system in full are under vendor's scope.
15. Freight, handling and packing charges, transit insurance cum insurance during 5 years lease period, is in the scope of supplier.
16. Comprehensive maintenance for all the items and components supplied by the vendor during the contract period.
17. Signoff Date: Financial Lease (Rental and Guarantee) contract will commence only after successful testing and commissioning of the entire equipment in all respects to the satisfaction of BHEL Engineers as per the scope of the contract.
18. The entire system shall be supplied, installed and commissioned within 3 (Three) months from the date of placement of PO.

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19. BHEL reserves the right to retain the cameras, components, hardware, software including passwords, codes etc. and other items supplied in this procurement at the end of the lease period on payment of Re. 1/- (Rupee one only). On payment of terminal charges, the ownership of entire System including all the equipment, spares & software in working condition will get transferred to BHEL without any other payments.
20. All equipment supplied and installed at the stipulated locations shall be new and conforming to the contract technical specifications. Relevant test certificates, certificate of newness of equipment from OEM and any other statutory documents should be furnished.
21. The Comprehensive Annual Maintenance Charges subsequent to completion of 5 years Financial Lease (Rental and Guarantee) contract period shall be binding on the contractor. The scope of CAMC after Financial Lease (Rental and Guarantee) contract period shall be same as maintenance during supply period.
22. Maintenance service shall cover services, repairs and replacements necessary to keep the equipment in good working condition during the Financial Lease (Rental and Guarantee) period. However, in case of any defect or sabotage or damage due to any reason whatsoever, the same equipment should be rectified/replaced by the vendor within 24 hrs (24x7 manner) of reporting of such incident. Vendor shall maintain sufficient equipment inventory onsite to rectify/replace the damaged/defective/non-functioning equipment. Vendor has to submit the monthly inventory status to BHEL in a prescribed format. Periodic maintenance check should be carried out to keep the equipment in good working conditions. Maintenance will include all components, UPS batteries, cameras, NVR etc. and relocation/ re-installation of the cameras and equipment within BHEL premises as per requirement.
23. **Service Level Agreement (SLA) for (5 years + 2 CAMC period)**
- 23.1 As the equipment will be used for surveillance, the vendor shall provide an uptime of 99% on all hardware & software products on monthly basis. A detailed monthly log/ report to be submitted with camera wise details of uptime/ downtime.**
- 23.2 If the availability of the systems, or part thereof, is below 95% on monthly basis, continuously over a period of 30 days, BHEL reserves the right to terminate the contract in full, however BHEL will make payments to vendor till the date of termination as per SLA terms.**
- 23.3 Support Level required for 24 x 7**
- Penalty for SLA Non-Conformance:**
- At the end of each quarter, downtime will be calculated for all the hardware and software.**
- Downtime will be calculated based on following**

Working Calculation for deduction

Let downtime in a month = A hours

Downtime percentage

Server, SAN, NAS, UPS, Network Equipment, CCTV Camera = $A \times 100 / (24 \times 30) = B$

Deduction factor according to the table = D

Monthly equipment lease charges = Equipment Quarterly lease / 3 = M Rupees

Amount of deduction = $M \times B \times D / 100$ Rupees

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Where Deduction Factor(D) is given below

For downtime of 0 – 1% Deduction Factor is 0.00

For downtime of >1 – 5% Deduction Factor is 1.5

For downtime of >5 % Deduction Factor is 2

If the uptime for equipment/system falls below 95% continuously for 30 days, the system/equipment shall have to be replaced by the Supplier within 10 days without any extra charge. If the faulty equipment is not replaced, then no quarterly payments will be made for the entire range of equipment's.

Penalty for absence of Manpower:

Alternative manpower may be provided in case of more than 2 days absence of any manpower. If any manpower is absent continuously for more than 2 days without alternative manpower, then the penalty basis will be

Penalty = Total no of absent man-days x man day charges x 2

The downtime will be recorded at Purchase order item level. Even in case of failure of a component in an item, the deduction will apply to the whole item. If the failure of an item results in of major service outage or affects the services provided by other items also, then the deduction will apply to all items affected by the failure.

Note: If the on-site manpower couldn't perform his role, the same will be dealt as absence of manpower and downtime will be calculated till alternate arrangement is provided.

24. Bidder should arrange a system for registration, monitoring and redress of all complaints during the contract period.
25. The Bidder shall submit the proposed plan of execution and the methodology to execute the plan at the time of bid submission.
26. The offers shall be evaluated based on the overall value of total Financial Lease (Rental and Guarantee) contract for 5 years for the entire scope of the work and CAMC quoted after Financial Lease.
27. Two competent manpower (Operators cum Technicians/ Engineers) shall be stationed at BHEL site for operation and maintenance of the system (Totally Two manpower to be arranged) during the entire contract period (5 years + 2 years CAMC).
28. BHEL will not provide any boarding or lodging facilities to the manpower. Office space will be provided to bidder for holding essential spares.
29. Timing of manpower will be as per BHEL working hours and the working days will be Monday to Saturday except the national holidays. However, in case of breakdown or urgent requirement as decided by BHEL, on site manpower will be asked to come at any time, stay late and work till the breakdown/emergency is over.
30. During installation at BHEL, the associated BHEL coordinators shall be guided on the system usage. Exhaustive and detailed maintenance training along with passwords if any, shall be provided to BHEL personnel to enable BHEL to carry out operation of system.
31. Vendors are advised to visit the site before quoting for the proposed system.
32. Wherever applicable, proper lightning arrestors, surge protection devices and proper earthing to be provided to ensure the safety of the devices.

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33. Vendor shall be responsible for the continuous and smooth operation of the wired network components, CCTV cameras and related hardware, software of the entire system for the contract period.
34. Vendor shall have backup support with Original Equipment Manufacturer (OEM) during contract period for all the installed components, CCTV cameras and related hardware, software of the entire system to ensure availability of upgrades, spares and services.
35. Any failure in the system shall be attended immediately and the system availability shall be ensured at 99%. Vendor needs to maintain critical spares for immediate replacement pertaining to this system at BHEL. List of critical items shall be furnished by vendor from OEM during tender submission. In addition, 10 Nos bullet cameras of same make/model shall be stocked at BHEL premises for this purpose.
36. Vendor shall have adequate tools and test equipment for regular work shall arrange Movement pass for men and materials to attend work outside the campus of all the installation.
37. Daily checking of the status of all the CCTV cameras, Check for Healthiness of Networking, date, time, and the performance status of the entire system should be recorded and report shall be submitted to BHEL team as per requirement.
38. Daily log for monitoring of complaints of all field equipment, software, networking and Immediate action taken for rectification should be maintained.
39. Regular backup of the system for smooth recovery and business continuity in case of system failure.
40. Monthly battery check-up for UPS to ensure backup time. Any battery failure shall be replaced during the entire contract period (5 + 2 years).
41. All the cameras should be cleaned on a periodic manner for the clear visibility and availability including trimming of any tree branches, vegetation etc.
42. Quarterly Preventive maintenance schedule shall be given to have a complete checking of all the CCTV System components and Battery backup, Power check, networking, connectivity and Wired communication systems.
43. Backup beyond 90 days data have to be maintained for verification for critical cameras (upto 18 nos) as identified by BHEL.
44. It is the responsibility of the vendor to take back the failed batteries. It should not be stored in BHEL premises.
45. The timer for all the installed cameras, control device, software, hardware etc, to be synchronized and shall display/ record the same time across the system.
46. For any Windows/Linux based system, Anti-virus software shall be installed along with the system. Supplied AV software shall be supplied with 7 years license for patches/upgrades.
47. Interested Bidders may visit the BHEL Ranipet Campus before submission of the bid. For site visit, please contact the concerned Contracts Executive on any working day (Monday to Saturday) between 10:00 to 16:00 hours.
48. A demonstration with the same model/make quoted should be provided by the vendors, in BHEL premises on a suitable date & time mutually agreed between BHEL and vendor, within a month of technical bid opening. The performance of the system offered against BHEL requirement will be verified. The offer is liable to be rejected if the offered model/make is not proven as per the technical specification. Price bid will be opened only of the qualified vendors in demonstration process.
During the evaluation, software performance & features of the CCTV system should be demonstrated. UPS capacity calculation to be submitted and backup facility should be demonstrated during evaluation.
Vendor to submit complete solution being offered as write-up during evaluation.

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BILL OF MATERIALS *				
Sl no.	Item Description (Make/ Model indicated)	Unit	Item Qty	Vendor's Remarks of Compliance (Yes/No) with details of brand/ make/ model etc.
1	Fixed outdoor IR bullet IP day/ night colour camera with accessories as per the specification mentioned at Annexure-I (Make: Honeywell/ Bosch/ Axis/ Hikvision/ CP Plus/ Godrej/Matrix/TP link)	No	66	
2	Hi-speed Out door PTZ IP dome day/night colour camera with accessories as per the specification mentioned at Annexure-I (Make: Honeywell/ Bosch/ Axis/ Hikvision/ CP Plus/ Godrej/Matrix/TP link)	No	11	
3	ANPR camera with accessories as per the specification mentioned at Annexure-I (Make: Honeywell/ Bosch/ Axis/ Hikvision/ CP Plus/ Godrej/Matrix/TP link)	No	10	
4	Min 128Ch 4K NVR as per the specification requirements mentioned at Annexure-I (Make: Honeywell/ Bosch/ Axis/ Hikvision/ CP Plus/ Godrej/Matrix/TP link)	No	01	
5	Min 10TB Surveillance Hard disk (Seagate/ Western Digital/ Consistent/ Transcend/ Toshiba)	No	16	
6	6 Core OFC OS2 Armored Cable	Mtr	15000	
7	CAT6/6A Armored Cable	No	3000	
8	Fiber to Ethernet converters	No	40	
9	8+2 PoE Giga Switch with 2 SFP Giga Port	No	10	
10	PoE Media Converter with 2 PoE & 2 SFP Port with power adapter	No	50	
11	LC SFP Giga Module Single Mode 20 KM	No	100	
12	24 Port LIU LC port	No	5	

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13	6 Port LIU LC Port	No	50	
14	LC Pigtails with splicing	No	350	
15	Outdoor Pole min 20 Feet	No	20	
16	Outdoor camera pole stand metal	No	50	
17	Waterproof enclosure box with power supply & mount kit	No	55	
18	Outdoor Waterproof box for Cameras	No	50	
19	Mount Kit for PTZ cameras	No	11	
20	24 U Rack with power supply	No	1	
21	Min 55 inch Signage Display with OS (Sony/LG/Samsung/Panasonic)	No	12	
22	24/48 V Rack mount inverter/UPS of min 5 KVA or more with dual AC input and Battery input and accessories suitable for entire CCTV system (Exide/ Luminous/Amaron/Microtek/Numeric/Tata/V-Guard/Rocket/Emerson)	No	1	
23	Batteries with stand for the above UPS system with min 8 – 10 hrs backup. Batteries to be replaced during the contract period (Exide/ Luminous/Amaron/Microtek/ Numeric/Tata/V-Guard/Rocket/Emerson)	No	1	
24	Min 3 core 2.5 sq mm Armored power cable	Mtr	7200	
25	All Trenching & Civil works	Lot	1 lot	
26	Other related required accessories	Lot	1 lot	
27	Operator cum Technician/ Engineer for operation in Shifts.	No	02	

* A single OEM for all the cameras and NVR (S.No 01 to 04) and compatible to each other.

All accessories and cables shall be of TP-Link/D-Link/ Havells/ ABB/ L&T/ BCH/ Siemens/ Schneider/ Crompton Greaves/ Finolex/ Orbit/ Fybros/ Polycab/ Syska/ Luker/ Bosch/ Dewalt/ Tenda/ Dynamic/ AKG/ Plasto/ Sintex/ Panduit/ Molex/ CISCO / HPE make.

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Annexure-I

SPECIFICATION FOR IP FIXED TYPE BULLET OUTDOOR/ INDOOR TYPE IR CAMERA (66 no's)

IP Fixed Bullet camera 5MP or more, 25 FPS or more, CMOS Scanner, Day/Night colour, 120 DB WDR or more, Adaptive IR 850 nm or more, IR Range min 40 m, Manual/Automatic Varifocal, IR Filters, H.265+/H.265 compression, micro SD support, PoE, Min IP66 and IK10

SPECIFICATION FOR IP PTZ HIGH SPEED OUT DOOR DOME CAMERA (11 no's)

IP PTZ Camera, 4 MP or more, 25 FPS or more, CMOS Scanner, Day/Night colour, 120 DB WDR or more, Adaptive IR 850 nm or more, IR Range min 300 m, Manual/Automatic Varifocal, IR Filters. 360 deg endless PAN range., H.265+/H.265 compression, micro SD support, PoE, Min IP66 and IK10. minimum 25X optical zoom for the PTZ cameras

SPECIFICATION FOR IP FIXED ANPR CAMERA (10 no's)

IP Fixed ANPR camera 2 MP or more, CMOS Scanner, Day/Night colour, 120 DB WDR or more, Adaptive IR 850 nm or more, IR Range min 40 m, Manual/Automatic Varifocal, IR Filters, Camera should be able to capture number plate for moving vehicles speed of range 20 to 80 km/h, H.265+/H.265 compression, micro SD support, PoE, Min IP66 and IK10

SPECIFICATION FOR NETWORK VIDEO RECORDER (Min 128CH 4K- 01No)

Min 128-ch 4K NVR with Intelligent analytics like facial detection, perimeter protection, Number plate recognition, vehicle tracking, advanced search, Min 40-ch perimeter protection, Min 20-ch facial recognition for video stream, Min 20 Surveillance HDD/SSD of min 10TB capacity (Storage shall be populated for a capacity 80+10% Nos of camera for 24 x 7 recording, 90 days backup), min 10-ch 1080p decoding capability, Min 512 Mbps incoming and outgoing bandwidth, Redundant power supply, H.265+ compression, Windows/Linux OS, RAID 0/1/5/6/10, Min 2 1G SFP Port, VGA, HDMI, RJ45 and USB connections, Continuous, event based and user activated recording, to be compatible with all the cameras offered in the quotation.

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VMS (Video Management System) SOFTWARE SPECIFICATIONS & FEATURES

The software provided shall be capable of handling all the camera (single & multiple) simultaneously.
The software should provide browser-based interface for accessing.
Access control shall be provided for various category of users like operators, supervisor and administrator.
The software should have dashboard to verify status of all the connected camera and should be able to provide alarm/notifications in event of failure/error.
The software should provide reports for equipment uptime/camera uptime etc.,
Camera-wise Event based SMS & email Notification
Event based Audio, Alarm and Buzzer to Alert Security about Events/Incidents
Restrict Deletion of Important Evidence by Defining a Locking Period
Export Proof Instantly by Sending Event based Clips to the Central Location
Motion Detection-Notification on Occurrence of Motion in Defined Areas
Sequencing and Camera Grouping-Logical Grouping and Sequencing of Cameras – Branch-wise and Domain-wise
Intrusion Detection-Notification of Entry/Exit of any Object/Person in a Defined Area Based on Direction
License Plate Recognition-Detect and Recognize the License Plate Number and Save it to Database
Email with Snapshot -Email Notification with a Snapshot/Video Recording for Pictorial Evidence
Database Level Integration with other Solutions like Weighbridge, POS system, Fire Alarm, Burglar Alarm, Access Control, etc.
Digital zooming feature
Video smart search on the basis of date, time, event, camera, location & alarm
License required for VMS functionality/features to be quoted together.
VMS to be installed on NVR if NVR doesn't support installation of VMS or if dedicated server is required, then separate Server shall be supplied by bidder. Server Specification shall be similar to NVR with sufficient storage for OS and VMS. The Make and Model of server Shall be submitted by vendor
VMS interface should be web browser based and shall support concurrent working
It should have following features like:- Live display of cameras Play Live audio & video Live display of camera sequences Live display of panoramic camera views Control of PTZ cameras Playback of archived/recorded video and audio Retrieval of archived/recorded video and audio Instant Replay of live video and audio Use of geographical representation using maps Configuration of system settings
Vendor to submit VMS datasheet

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ONLINE UPS

1. UPS: 8 to 10 hours of backup for the connecting loads (Cameras in the Township and are not supported by the factory power generator backup). Vendor to specify design calculation along with connected load to meet the power requirement of the system.
2. Power input: 230 V AC/50 Hz.
3. Vendor to provide the UPS power to be extended to all CCTV Cameras, Servers/NVR, Surveillance Storage device, Display Units. Vendor to specify the capacity

CABLE, CONDUITS & ACCESSORIES

1. OFC single mode outdoor cable for long distance and PVCSTP CAT – 6 cable to provide for short distance (wherever required). Vendor to specify for Model, make, size, single core/Multi core, suitable conduit, accessories for wiring at the underground, wall & Post.
2. Multicore fibre optic cable, suitable for outdoor deployment in Ethernet (up to 10Gbps) data network. The fibres shall be in a central tube filled with water-blocking compound and with standard colour code index. The cable shall have steel armour to provide rodent and lightning protection. The outer sheath shall be water-resistant, UV-resistant and Fungus-resistant and shall provide maximum environmental protection. The cable shall conform to TIA / EIA-568B standard. The minimum bending radius of the cable shall be 20 x cable diameter under load.
3. Power Cable (Copper Flexible): Vendor has to specify type required size & length for whole system
4. Single line diagram of proposed system: Vendor to provide
5. Cabling between cameras to Control: Supplier has to measure the cabling length that is required and quote

General System Overview

- a. All cameras should be of same make. All the networking components involved should be of same make.
- b. System should operate in both Day & Night in Auto and manual mode. Recording and viewing should be done simultaneously
- c. In case of power failure, system in central monitoring station and control room should work on its power backup mode for minimum 8 Hrs – 10 Hrs.
- d. All equipment should be capable of operation for 24 X 7 hours unmonitored surveillance recording with remote viewing and control
- e. Video records search function by camera, date, event type and time segments including advanced motion search, missing and left object search etc. shall be provided.
- f. Backup facility shall be provided for video recordings and snapshots (stills), manually or by schedule directly to CD/DVD/HDD/Flash Drive. It should be able to export the selected images and videos to external storage device according to user needs.
- g. The system shall have keyboard and mouse to operate monitor selection, viewer selection; IP camera video stream selection, stored display pattern selection, start/stop tour, video playback, manual recording, PTZ camera PTZ function control and PTZ save and recall functions.
- h. The system should provide network health monitor with alarm for any link failure, camera fault, light fault, extra delay, delay loss, power loss signal loss etc. It shall facilitate on screen display to log the day, date and time.

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CCTV LOCATION, TYPE AND QUANTITY (TENTATIVE)			
S.No.	Installed Location	Camera Type	Quantity
FACTORY AREA:			
1	Admin PTZ	PTZ	2
2	Admin Gate (IN)	Bullet	1
3	Factory In	Bullet	1
4	Factory Out	Bullet	1
5	Factory PTZ	PTZ	2
6	Fan Shop	Bullet	1
7	APH Shop	Bullet	1
8	R1 Bay	Bullet	1
9	Solar PTZ	PTZ	1
10	East Gate In	Bullet	1
11	East Gate 2	Bullet	1
12	East Gate PTZ	PTZ	1
13	Shipping IN	Bullet	2
14	Shipping PTZ	PTZ	1
16	LPG1	Bullet	1
17	LPG2	Bullet	1
18	S3 Yard IN	Bullet	1
19	S3 Yard 2	Bullet	1
20	S4 Yard 1	Bullet	1
21	S4 Yard 2	Bullet	1
22	Factory Car Parking	ANPR	2
23	EAST GATE/ S4/ SOLAR	ANPR	2
24	Factory Car Parking Out	Bullet	1
25	East Gate Parking stand	Bullet	1
26	Oxidation Pond (Factory)	Bullet	1
27	Stores area (Factory)	Bullet	2
28	Stores area (Factory)	PTZ	1
29	Main Canteen	Bullet	4
30	Admin Canteen	Bullet	2
TOWNSHIP AREA:			
31	Township IN	Bullet	1
32	Township Out	Bullet	1
33	Township Overall	Bullet	1
34	Weekly Market	Bullet	2
35	ED Junction	Bullet	4
36	Barrack post PTZ	Bullet	3
37	Old TS PTZ	Bullet	1

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38	Old Tunnel	Bullet	1
39	Kalyanamandapam	Bullet	1
40	RC Portico	Bullet	1
41	New TS Water tank	PTZ	1
42	New TS NW PTZ	Bullet	2
43	Shopping Complex 1	Bullet	1
44	Shopping Complex 2	Bullet	1
45	Pullinthangal Gate	Bullet	1
46	MCN Railway station	Bullet	1
47	NTS Entrance	Bullet	1
48	Annanagar Gate	Bullet	1
49	Swimming Pool	PTZ	1
50	Post office corner	Bullet	1
51	SBI Junction	Bullet	2
52	Kalam park Entrance	Bullet	1
53	Temple Complex	Bullet	2
54	TS Main hospital	Bullet	8
55	Township Entrance	ANPR	2
56	Barrack post IN/Out	ANPR	2
57	Annanagar Gate IN/OUT	ANPR	2
58	Civil Township stores	Bullet	1
59	Civil Township stores	PTZ	1

TOTAL PTZ	11
TOTAL Bullet	66
ANPR	10
Gross Total (Nos)	87

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Ranipet-632406

BHEL Tender Ref. No.: S012500053

PRE-QUALIFICATION REQUIREMENT

An essential qualification requirement of the contractor for tender submission shall be as under:

(i) FINANCIAL TURNOVER:

Average annual financial turnover of 3 financial years (beginning from 01.04.2021-31.03.2024) should not be less than **Rs.17.90 lakhs**.

The bidder has to submit financial accounts (audited, if applicable comprising of Audit report, Balance Sheet, Profit & Loss A/c Statement and Notes/Schedules pertaining to Turnover/Sales/Revenue), for 3 years (or from the date of incorporation, whichever is less) as on tender due date to review the above criteria. In case the incorporation of vendor is less than 3 years, average annual financial turnover shall be calculated based on available information as below: -

- If the accounts are available for ≤ 1 Financial Year, the Average Annual Turnover shall be calculated based on available information divided by 1 (One).
- If the accounts are available for >1 but ≤ 2 Financial Years, the Average Annual Turnover shall be calculated based on available information divided by 2 (Two).
- If the accounts are available for >2 but ≤ 3 Financial Years, the Average Annual Turnover shall be calculated based on available information divided by 3 (Three).

Note: While calculating Annual Turnover / Sales, other operating income and other income shall not be considered.

(ii) EXPERIENCE:

The contractors should have experience in “**Supply, Installation and Commissioning of CCTV systems in Govt/Non Govt, PSUs/Residential complexes/Townships/Corporate Offices/Education Institutions**” within the last seven years ending on last day of the month previous to the one in which tender is invited should be any of the following three categories: -

- Three similar completed works each costing not less than **Rs.23.87 Lakhs** (excluding GST).

OR

- Two similar completed works each costing not less than **Rs.29.84 Lakhs** (excluding GST).

OR

- One similar completed work costing not less than **Rs.47.74 Lakhs** (excluding GST).

(iii) MSE & Start-Up Exemption: MSE & Start-Ups are exempted from prior experience and prior turnover criteria subject to qualification as per cl 48 of scope of work and meeting of technical specification attached herewith.

Note:

- Those who are unable to comply the above points / unable to provide any of the above documents shall be technically rejected and the price bid of the rejected offers will not be opened.
- The work executed in the own name of the bidder only will be considered for similar works executed for meeting the eligibility criteria.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- III. Bidder shall visit the Plant before submitting their offer to get to know the location for deploying suitable personnel for these works & understanding the scope of work (if required).
- IV. BHEL, Ranipet reserves its right to reject the tender on account of unsatisfactory past performance by the bidder in other projects awarded under different enquiry.
- V. Offers of the Contractors/Suppliers, against who, any unit of BHEL had initiated process for banning or already banned will summarily be rejected.
- VI. Possession of PF registration number is not mandatory. However, the successful tenderer has to register with PF authorities and furnish the registration number before first Running Account Bill.

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Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

CCTV SYSTEM BIDDER TECHNICAL EVALUATION REPORT					
Vendor/Bidder Name					
Date of Evaluation					
S.No	Tender Clause No	Tender Description	Requirement	Evaluation result	Compliance Y/N
1	2	Complete solution should be based on IP cameras through Wired technology. Complete design, development, installation, commissioning of the networking components involved in the total system, bandwidth calculation, all the requirements for setting up the wired networking is under vendor's scope.	Network Bandwidth Calculation		
2	3	Integration of the cameras with NVR and associated devices and proving out the capacity of the surveillance hard disk storage for 90 days of continuous recording.	Storage Calculation for 90 days continuous recording		
3	6	The vendor has to assess the site thoroughly and quote and submit the solution writeup, lay-out drawings, catalogues and technical details for all the items for pre-evaluation and have to be approved by BHEL.	Solution writeup, lay-out drawings		
4	General System Overview (f)	Backup facility shall be provided for video recordings and snapshots (stills), manually or by schedule directly to CD/DVD/HDD/Flash Drive. It should be able to export the selected images and videos to external storage device according to user needs.	Solution details		
IP FIXED TYPE BULLET OUTDOOR/ INDOOR TYPE IR CAMERA					
1	Annexure I (Page No. 9)	Make: Honeywell/ Bosch/ Axis/ Hikvision/ CP Plus/ Godrej/Matrix/TP link	Make & Model		
		Pixels	5MP or more		
		Frames Per Second	25 FPS or more		
		Sensor	CMOS Sensor		
		Day/Night colour	Day/Night color mode		
		Wide Dynamic Range (WDR)	120 DB or more		
		Adaptive InfraRed (IR)	850 nm or more		

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Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

		InfraRed (IR) Range	Min 40 m		
		Lens Type	Manual/Autom atic Varifocal		
		Compression	H.265+/H.265		
		SD Support	MicroSD		
		POE Support	PoE Support		
		Ingress Protection(IP) Rating	IP 66		
		Impact Resistance	IK 10		
IP PTZ HIGH SPEED OUT DOOR DOME CAMERA					
2	Annexure I (Page No. 9)	Make: Honeywell/ Bosch/ Axis/ Hikvision/ CP Plus/ Godrej/Matrix/TP link	Make & Model		
		Pixels	4 MP or more		
		Frames Per Second	25 FPS or more		
		Sensor	CMOS Sensor		
		Day/Night colour	Day/Night color mode		
		Wide Dynamic Range (WDR)	120 DB or more		
		Adaptive InfraRed (IR)	850 nm or more		
		InfraRed (IR) Range	Min 300 m		
		Lens Type	Manual/Autom atic Varifocal		
		Compression	H.265+/H.265		
		SD Support	MicroSD		
		POE Support	PoE Support		
		Ingress Protection(IP) Rating	IP 66		
		Impact Resistance	IK 10		
		Optical Zoom	Min 25x		
IP FIXED ANPR CAMERA					
3	Annexure I (Page No. 9)	Make: Honeywell/ Bosch/ Axis/ Hikvision/ CP Plus/ Godrej/Matrix/TP link	Make & Model		
		Pixels	2 MP or more		
		Sensor	CMOS Sensor		
		Day/Night colour	Day/Night color mode		
		Wide Dynamic Range (WDR)	120 DB or more		
		Adaptive InfraRed (IR)	850 nm or more		
		InfraRed (IR) Range	Min 40 m		
		Lens Type	Manual/Autom atic Varifocal		
		Compression	H.265+/H.265		
		SD Support	MicroSD		
		POE Support	PoE Support		
		Ingress Protection(IP) Rating	IP 66		

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Boiler Auxiliaries Plant
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BHEL Tender Ref. No.: S012500053

		Impact Resistance	IK 10		
		Number Plate capturing speed range	20 to 80 Km/Hr		
NETWORK VIDEO RECORDER					
4	Annexure I (Page No. 9)	Make: Honeywell/ Bosch/ Axis/ Hikvision/ CP Plus/ Godrej/Matrix/TP link	Make & Model		
		No of Channels	Min 128 Ch or more		
		Analytics	Face detection, Perimeter Protection, Number plate recognition, vehicle tracking		
		No of channels for perimeter protection	Min 40 Channels		
		No of channels for facial recognition	Min 20 Channels		
		Storage Size	Min 20 x 10 TB		
		Storage Population	Storage shall be populated for a capacity 80+10% Nos of camera for 24 x 7 recording, 90 days backup		
		Surveillance Hard disk (Seagate/ Western Digital/ Consistent/ Transcend/ Toshiba)	Make & Model		
		Bandwidth	Min 512 Mbps incoming & outgoing		
		Power Supply	Redundant/Dual		
		OS	Windows/Linux based		
		RAID Support	RAID 0/1/5/6/10		
		Ports	Min 2 1G SFP, VGA, HDMI, RJ45 & USB		
		Features	Continuous, event based and user activated recording		
NETWORK VIDEO RECORDER					
	Annexure I (Page No. 9)	The software provided shall be capable of handling all the	Vendor to demonstrate		

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Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

		camera (single & multiple) simultaneously.			
		The software should provide browser-based interface for accessing.	Vendor to demonstrate		
		Access control shall be provided for various category of users like operators, supervisor and administrator.	Vendor to demonstrate		
		The software should have dashboard to verify status of all the connected camera and should be able to provide alarm/notifications in event of failure/error.	Vendor to demonstrate		
		The software should provide reports for equipment uptime/camera uptime etc.,	Vendor to demonstrate		
		Camera-wise Event based SMS & email Notification	Vendor to demonstrate		
		Event based Audio, Alarm and Buzzer to Alert Security about Events/Incidents	Vendor to demonstrate		
		Restrict Deletion of Important Evidence by Defining a Locking Period	Vendor to demonstrate		
		Export Proof Instantly by Sending Event based Clips to the Central Location	Vendor to demonstrate		
		Motion Detection-Notification on Occurrence of Motion in Defined Areas	Vendor to demonstrate		
		Sequencing and Camera Grouping-Logical Grouping and Sequencing of Cameras – Branch-wise and Domain-wise	Vendor to demonstrate		
		Intrusion Detection-Notification of Entry/Exit of any Object/Person in a Defined Area Based on Direction	Vendor to demonstrate		
		License Plate Recognition-Detect and Recognize the License Plate Number and Save it to Database	Vendor to demonstrate		
		Email with Snapshot -Email Notification with a Snapshot/Video Recording for Pictorial Evidence	Vendor to demonstrate		
		Database Level Integration with other Solutions like Weighbridge, POS system, Fire Alarm, Burglar Alarm, Access Control, etc.	Vendor to demonstrate		

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Boiler Auxiliaries Plant
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BHEL Tender Ref. No.: S012500053

		Digital zooming feature	Vendor to demonstrate		
		Video smart search on the basis of date, time, event, camera, location & alarm	Vendor to demonstrate		
		License required for VMS functionality/features to be quoted together.	Vendor to demonstrate		
		VMS to be installed on NVR if NVR doesn't support installation of VMS or if dedicated server is required, then separate Server shall be supplied by bidder. Server Specification shall be similar to NVR with sufficient storage for OS and VMS. The Make and Model of server Shall be submitted by vendor	Vendor to demonstrate		
		VMS interface should be web browser based and shall support concurrent working	Vendor to demonstrate		
		It should have following features like:- Live display of cameras Play Live audio & video Live display of camera sequences Live display of panoramic camera views Control of PTZ cameras Playback of archived/recorded video and audio Retrieval of archived/recorded video and audio Instant Replay of live video and audio Use of geographical representation using maps Configuration of system settings	Vendor to demonstrate		
ONLINE UPS					
6	Annexure I (Page No. 9)	(Exide/ Luminous/Amaron/Microtek/N umeric/ Tata/V- Guard/Rocket/Emerson)	Make & Model		
		24/48 V Rack mount inverter/UPS of min 5 KVA or more with dual AC input and Battery input and accessories suitable for entire CCTV system			

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Boiler Auxiliaries Plant
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BHEL Tender Ref. No.: S012500053

		Batteries with stand for the above UPS system with min 8 – 10 hrs backup.			
		Battery - (Exide/Luminous/Amaron/Microtek/Numeric/Tata/V-Guard/Rocket/Emerson)	Make & Model		
		Vendor to specify design calculation along with connected load to meet the power requirement of the system.	Design document		

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

GENERAL CONDITIONS OF CONTRACT (GCC) FOR WORK ORDER- SERVICES

1. Chapter-1: General Instructions to Tenderers

- 1.1. Despatch Instruction
- 1.2. Submission of Tender
- 1.3. Language
- 1.4. Price Discrepancy
- 1.5. Qualification of Tenderers
- 1.6. Evaluation of Bids
- 1.7. Data to be enclosed
- 1.8. Authorization and Attestation
- 1.9. Earnest Money Deposit
- 1.10. Security Deposit
- 1.11. Return of Security Deposit
- 1.12. Bank Guarantee
- 1.13. Validity of offer
- 1.14. Execution of Contract Agreement
- 1.15. Rejection of Tender and other Conditions
- 1.16. Intimation of change of name/re-constitution of the Organization
- 1.17. To 1.54. Other clauses as mentioned

2. Chapter-2

- 2.1. Definitions
- 2.2. Law Governing Contract and Court Jurisdiction
- 2.3. Issue of Notice
- 2.4. Use of Land
- 2.5. Commencement of Work
- 2.6. Measurement of Work and Mode of Payment
- 2.7. Rights of BHEL
- 2.8. Responsibilities of Contractor in respect of Local Laws, Employment of Workers etc
- 2.9. Progress Monitoring, Monthly Review and Performance Evaluation
- 2.10. Time of Completion
- 2.11. Extension of Time for Completion
- 2.12. Over Run Compensation
- 2.13. Secured Recoverable Advances
- 2.14. Quantity Variation
- 2.15. Extra Works
- 2.16. Supplementary Items
- 2.17. Price Variation Clause
- 2.18. Insurance
- 2.19. Strikes & Lockout
- 2.20. Force Majeure
- 2.21. Settlement of Disputes
- 2.22. Retention Amount
- 2.23. Payments
- 2.24. Performance Guarantee for Workmanship
- 2.25. Closing of Contracts

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(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 2.26. Suspension of Business Dealings
- 2.27. Limitation on Liability
- 2.28. Non-Disclosure Agreement (NDA)
- 2.29. OTHER ISSUES
- 2.30. Cartel Formation
- 2.31. Fraud Prevention Policy
- 2.32. Order of Precedence

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Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

CHAPTER-1

1. GENERAL INSTRUCTION TO TENDERERS

1.1 DESPATCH INSTRUCTION

- i) The General Conditions of Contract form part of the Tender specifications. For BHEL GePNIC tender, bidders shall use electronic Signature viz Digital Signature Certificate while uploading the tender documents on the e-procurement portal (BHEL GePNIC). Bidders shall upload sealed and signed bid documents along with other supporting documents in the GePNIC portal. 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 of the technical aspect, the scope of work etc., he shall at once, 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 specifications and terms and conditions shall be deemed to have been accepted by the tenderer in his offer. Non-compliance with any of the requirements and instructions of the tender enquiry may result in the rejection of the tender.
- iii) Integrity pact (IP): Integrity pact (IP) shall be applicable for all tenders / contracts (if indicated in NIT). This IP shall be issued as part of the Tender documents and shall be submitted by the bidder along with Techno-commercial bid duly filled, signed and stamped by the authorized signatory who signs the bid. Entering into this pact shall be a preliminary qualification.

1.2 SUBMISSION OF TENDERS

- 1.2.1 The tenderers must submit their tenders to Officer inviting tender as per instructions in the NIT.
- 1.2.2 Tenders shall be submitted through E-Procurement portal (BHEL GePNIC) as per instruction in NIT. Tenderers to upload offers well in advance in order to avoid last minute congestion in e-procurement website (BHEL GePNIC). However, after submission of the tender, the tenderer can re-submit revised tender but before due date and time of submission of tender as notified.
- 1.2.3 Tenders shall be opened by Officer of BHEL at the time and date as specified in the NIT. For this tender, bidders may attend through online mode, if provisions are available in e-procurement portal.
- 1.2.4 Tenderers whose bids are found techno commercially qualified shall be notified through e-procurement system about the date and time of opening of the Price Bids. BHEL's decision in this regard shall be final and binding.
- 1.2.5 The information given in the tender documents is for general guidance and shall not be construed as contractually binding on BHEL/ Owner. All relevant site data/ information as may be necessary for bidding shall have to be obtained/ collected by the Tenderer.
- 1.2.6 The Tenderers are advised to physically visit the site to acquaint and satisfy themselves about the weather conditions, working culture in the area, socio-political environment, safety & security aspects, law & order situation, law of the land, transportation routes, various distances, surroundings of plant/ project premises together with all statutory, obligatory, mandatory requirements of various authorities and obtain for themselves all necessary information as to the risks, contingencies and all other circumstances, which may influence or affect the discharge of various obligations under the Contract during contract period including extended period (if any).

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BHEL Tender Ref. No.: S012500053

- 1.2.7 The submission of bid will tantamount to due diligence having been done and it shall be deemed that:
- a) the Tenderer has obtained all necessary information as to risks, contingencies and other circumstances which may influence or affect the Works
 - b) the Tenderer accepts total responsibility for having foreseen all difficulties and costs of successfully completing the Works
 - c) the Tenderer accepts that, the Contract Price shall not be adjusted to take account of any unforeseeable or unforeseen difficulties or costs and the Tenderer shall not raise any claims/ disputes against BHEL and/ or Owner at later date in any manner whatsoever.
 - d) Not Applicable

1.3 LANGUAGE

- 1.3.1 The tenderer shall quote the rates in English language and international numerals. 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 over-writing 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 Not Applicable.
- 1.4.2 Reverse Auction: In case of Reverse Auction (if applicable), the successful bidder shall undertake to execute the work as per overall price offered by him during the Reverse Auction process. (Guidelines as available on www.bhel.com on "supplier registration page").

1.5 QUALIFICATION OF TENDERERS

- i) Only tenderers who have previous experience in the work of the nature and description detailed in the Notice Inviting Tender and/or tender specification are expected to quote for this work duly detailing their experience along with offer.
- ii) Offers from tenderers who do not have proven and established experience in the field shall not be considered.
- iii) The offers of the bidders who are on the debarred list shall be rejected. Further, offer of the bidders, who engage the services of the debarred firms or associated with the debarred firm, for present bid, shall also be rejected. The list of debarred firms is available on BHEL web site www.bhel.com.
- iv) Offers from tenderers who do not comply with the latest guidelines of Ministry/Commissions of Govt. of India shall not be considered.

1.6 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.
- ii) In case the same qualifying experience is claimed by more than one agency, then:
 - a. The agency who has executed the work as per documentary evidence submitted shall only be qualified. Scope of qualifying work should be totally with the agency who has executed and in case it is only labour and consumables without T&P, then the credentials of execution is assigned to the first agency and not to the agency who has executed only as labour supply contractor. Further, BHEL reserves the right to ask for any other proof for the said job.
 - b. However, if the same is on account of subletting, part of scope by one agency to another agency in a project of BHEL, experience of both the agencies may be considered for the

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Ranipet-632406

BHEL Tender Ref. No.: S012500053

sublet portion of the work provided subletting has been done with the approval of BHEL.

- iii) In case the qualifying experience is claimed by bidder is based on 'Work Order' and 'Experience Certificates' from any organization other than BHEL (main agency), then it shall be the responsibility of the bidder to submit (in addition to the experience certificate from main agency) relevant certificate regarding qualifying experience from the end Customer or the Turnkey-Contractor (if any) who has awarded the work to main agency, as a proof for having executed subject qualifying work. BHEL reserves the right to ask for any other proof for the said job.
- iv) Assessing Bidder's Capacity for executing the current tender shall be as per Notice Inviting Tender.
- v) Price Bids of shortlisted bidders shall only be opened through the electronic price bid opening with/without Reverse Auction. Unless specified otherwise in the tender, the L1 bidder amongst all the shortlisted bidders shall be considered for award. However, the L1 bidder shall have no claim on the award & BHEL reserves the right to award the tender at its sole discretion.
- vi) Price Bids of unqualified bidders shall not be opened. Reasons for rejection shall be intimated in due course either through system generated e-mail or through letter/e-mail after award to successful bidder.
- vii) Bidders are advised to also refer to clause no 2.9.4 regarding evaluation of their performance in ongoing projects.

1.7 DATA TO BE ENCLOSED

Full information shall be given by the tenderer in respect of the following. Non-submission of this information may lead to rejection of the offer.

- i) **INCOME TAX PERMANENT ACCOUNT NUMBER**
Certified copies of Permanent Account Numbers as allotted by Income Tax Department for the Company/Firm/Individual Partners etc. shall be furnished along with tender.
- ii) **ORGANIZATION CHART**
The organization chart of the tenderer's organization, including the names, addresses and contact information of the Directors/Partners shall be furnished along with the offer.
- iii) **An attested copy of the Power of Attorney, in case the tender is signed by an individual other than the sole proprietor.**
- iv) **IN CASE OF INDIVIDUAL TENDERER:**
His / her full name, address, PAN and place & nature of business
- v) **IN CASE OF PARTNERSHIP FIRM:**
The names of all the partners and their addresses, copy of the partnership deed/instrument of partnership duly certified by the Notary Public shall be enclosed.
- vi) **IN CASE OF COMPANIES:**
 - a) 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).
 - b) Nature of business carried on by the Company and the provisions of the Memorandum relating thereof.

1.8 AUTHORIZATION AND ATTESTATION

Tenders shall be signed by a person duly authorized/empowered to do so, for which a Power of Attorney is to be submitted along with the tender offer. For company, a Power of Attorney (as per format in Annexure 15) shall be submitted.

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Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

1.9 EARNEST MONEY DEPOSIT (Rs.2,00,000/-)

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

- i) EMD shall be furnished before tender opening / along with the offer in full as per the amount indicated in the NIT.
- ii) The EMD up to an amount of Rs. 2 Lakh is to be paid only in the following forms:
 - a) Cash deposit as permissible under the extant Income Tax Act (before tender opening).
 - b) Electronic Fund Transfer credited in BHEL account (before tender opening).
 - c) Banker's cheque / Pay order / Demand draft, in favour of 'Bharat Heavy Electricals Limited' and payable at Regional HQ issuing the tender (along with offer).
 - d) Fixed Deposit Receipt (FDR) issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL) duly marking lien in favour for BHEL (along with offer). The Fixed Deposit in such cases shall be valid for at least six months from the due date of tender submission.
 - e) Insurance Surety Bonds
 - f) In case EMD amount is more than Rs. Two Lakhs, Tenderer has the option to submit the amount in excess of Rs. Two lakhs in the forms described above in clause no. 1.9.1. ii) (a) to (e) or in the form of Bank Guarantee from Scheduled Bank (along with the Offer). The Bank Guarantee in such cases shall be valid for at least six months from the due date of tender submission. The Bank Guarantee format for EMD shall be in the prescribed formats.
- iii) No other form of EMD remittance shall be acceptable to BHEL.
- iv) Proof of EMD: Bidder shall upload the scanned copy of EMD along with bid submission through BHEL e-procurement Portal. However, for the purpose of realization, the bidder shall send the demand draft/ banker's cheque/ pay order/ Bank Guarantee/ FDR/ Insurance Surety Bonds, in original, to the designated officer through post/courier or by hand within tender submission due date.

Addresses to

CH ARUN KUMAR, DEPUTY MANAGER/ WCM DEPARTMENT,
ENGG. BUILDING – GROUND FLOOR (WEST SIDE),
BHARAT HEAVY ELECTRICALS LIMITED,
RANIPET, RANIPET DISTRICT,
TAMIL NADU– 632 406.

EMD cover must be addressed to the (NAME) DEPUTY MANAGER/WCM in a sealed cover by super scribing the tender enquiry number on the cover.

1.9.2 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. **OR**
- ii) The successful Contractor, on whom the work has been awarded, fails to deposit the required Security deposit or commence the work within the period as per LOI/ LOA/ Contract or refuse to accept the LIO/LOA/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/

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

contractors" of BHEL and forfeited/ released based on the action as determined under these guidelines.

- 1.9.3 EMD shall not carry any interest.
- 1.9.4 EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of award of work.
- 1.9.5 Cash portion of EMD of successful tenderer will be retained as part of Security Deposit. EMD submitted in the form of Bank Guarantee/ FDR shall be retained by BHEL until the receipt of the Security Deposit.

1.10 SECURITY DEPOSIT

- 1.10.1 Upon acceptance of Tender, the successful bidder shall be required to deposit **Rs.1,80,000/-** as Security Deposit towards fulfilment of any obligations in terms of the provisions of the contract.
- 1.10.2 The Security Deposit shall be furnished before start of the work by the contractor.
- 1.10.3 The required Security Deposit 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) 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).
 - iv) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format for Security Deposit shall be in the prescribed formats.
 - 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). Specific lien in favour of BHEL on the FDR shall be marked and letter from the Bank having created such lien in the format shall be submitted along with FDR.
 - vi) Insurance Surety Bonds.

Note:

- i) 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.
 - ii) In case of delay in submission of Security Deposit, enhanced security deposit which would include interest (Repo rate + 4%) for the delayed period, shall be submitted by the bidder before submission of first bill.
- 1.10.4 The Security Deposit shall not carry any interest.
- 1.10.5 In case the value of work exceeds the awarded / accepted value, the Security Deposit shall be correspondingly enhanced as given below:
- i) The enhanced part of the Security Deposit shall be immediately deposited by the Contractor or adjusted against payments due to the Contractor.
 - ii) Contract value for the purpose of operating the increased value of Security Deposit due to Quantity Variation, shall be exclusive of Price Variation Clause, Over Run Compensation and Extra works done on man-day rates.
 - iii) The recoveries made from running bills can be released against submission of equivalent Bank Guarantee in acceptable form, but only once, before completion of work, with the approval of competent authority of BHEL.
- 1.10.6 The validity of Bank Guarantees towards Security Deposit shall be valid till actual completion of work + Guarantee Period + 3 months.

We hereby accepted above
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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

1.10.7 BHEL reserves the right of forfeiture of Security Deposit in addition to other claims, damages and remedies in the event of the Contractor's failure to fulfill 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 by giving prior notice to the contractor.

1.11 RETURN OF SECURITY DEPOSIT:

Security Deposit shall be released to the contractor upon fulfilment of contractual obligations as per terms of the contract including completion of Guarantee Period after deducting all expenses / other amounts due to BHEL under the contract.

1.12 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. Bank Guarantees issued by Co-Operative Banks/ Financial Institutions shall not be accepted.
- ii) The Bank Guarantees shall be as per prescribed formats.
- iii) It is the responsibility of the bidder to get the Bank Guarantees revalidated/extended for the required period as per the advice of BHEL Site Engineer / Construction Manager. 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 the Construction Manager and submitted to the Regional HQ issuing the LOI/LOA.
- 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 submitted to Subcontracting Department of CPC (Central Procurement Cell) - PSHQ of BHEL unless specified otherwise in TCC.

1.13 VALIDITY OF OFFER

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

1.14 EXECUTION OF CONTRACT AGREEMENT

The successful tenderer's responsibility under this contract commences from the date of issue of the Letter of Award/ LOI by Bharat Heavy Electricals Limited.

The successful tenderer shall be required to execute an agreement in the prescribed form, with BHEL, within a reasonable time after the acceptance of the Letter of 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 Vendor.

1.15 REJECTION OF TENDER AND OTHER CONDITIONS

1.15.1 The acceptance of tender will rest with BHEL which does not bind itself to accept the lowest tender nor 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.

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 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
- 1.15.2 Conditional tenders, tender containing absurd rates and amounts, 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.
- 1.15.3 Tenders are liable to be rejected in case of unsatisfactory performance of the tenderer with BHEL or tenderer under suspension (debarred) 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 not consider a bidder for further processing of tender in case it is observed that they are overloaded and may not be in a position to execute this job as per the required schedule. The decision of BHEL will be final in this regard.
- 1.15.4 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. In case BHEL resolves to cancel the tender under this clause, BHEL will issue a notice in this regard containing reasons as to the cancellation of tender. The contractor shall be required to furnish his response to such notice within a period of 14 days from the date of receipt of such notice through any means (BHEL reserves the right to decrease the period up to 05 days). BHEL after due consideration of the representation made by contractor shall communicate its final decision within a reasonable period.
- In case contractor fails to submit any response to the notice issued by BHEL within the period stipulated in the notice, BHEL at its discretion may proceed to cancel the contract.
- Contractor shall not be eligible for any compensation whatsoever for the cancellation of contract under this clause.
- 1.15.5 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. BHEL 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.
- 1.15.6 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.
- 1.15.7 Canvassing in any form in connection with the tenders submitted by the Tenderer shall make his offer liable to rejection.
- 1.15.8 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 of the fact as per specified format, 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.
- 1.15.9 The successful tenderer (Contractor) shall not sub-contract any portion of work (either part or complete work) detailed in the tender specification undertaken by him without written permission of BHEL's Construction Manager/Site in charge. BHEL, at its discretion, may consider the written request from the Contractor and permit subletting of part scope. However, the Contractor is solely responsible to BHEL for the work awarded to him.
- 1.15.10 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.

We hereby accepted above
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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 1.15.11 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-1 party, then the awarded price i.e. contract value shall be worked out after considering the discount so offered.
- 1.15.12 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.
- 1.16 **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.
- 1.17 The bidder in his own interest shall submit only one id. If a bidder submits multiple bids, all the bids are liable for rejection. Bids shall be considered "Multiple" in the following circumstances:
- i) Two bids by the same party
 - ii) If one bidder is the affiliate of another bidder.
- For the purpose of this clause "Affiliate" shall mean with respect to any person, any other person that directly or indirectly, controls, is controlled by, or is under direct or indirect common control with, such person, or is a director/ member/ office/ employee of such person or of any person who would otherwise qualify as an affiliate of such person pursuant to this definition.
- "Person" for the purposes of this definition shall mean any natural person, individual, corporation, limited partnership, co-operative, general partnership, joint stock company, joint venture, association, company, trust bank, trust company, land trust, business trust, corporate body or other organization, whether or not a legal entity.
- 1.18 **CLAUSE IN CASE OF TIE (BHEL GePNIC):**
"In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 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, L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s) - If available, otherwise the same procedures will be carried out to arrive for L1 ranking) Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding."
- 1.19 The evaluation currency for this tender shall be INR
- 1.20 **The price bid shall be evaluated as a package. The contract will be finalized based on the overall LOWEST value (Excluding GST) and will be awarded to single bidder only.**
- 1.21 Taxpayers with ₹ 5 crore plus turnover in any financial year from 2017-18 shall issue e-invoices w.e.f 1st August 2023.
- 1.22 BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float the tender opened, if L1 price is not acceptable to BHEL even after negotiation. In case, the tenderer's authorized person is attending the negotiation such person should have the authorization letter and he should be capable of taking spot decisions.
- 1.23 Tenderers shall not increase their quoted rates in case BHEL negotiate for reduction of rates, such negotiations shall not amount to cancellation or withdrawn of the original offer and the rates originally quoted shall be binding on the tenderers for a period of **four months** from the date of opening of tenders
- 1.24 Possession of PF registration number is not mandatory. However, the successful tenderer has to register with PF authorities and furnish the registration number before first Running Account Bill. (For Contracts where manpower is involved).
- 1.25 Tenderer has to put sign and seal at the bottom right side in all the pages of tender documents.
- 1.26 **COST EVALUATION**

We hereby accepted above
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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

Evaluation will be on the basis of delivered cost (i.e. "total cost to BHEL").

1.27 QUOTING

Percentage allocation against each item of the BOQ is disclosed in the tender document which becomes the basis for allocation of item wise amount/ rate against the total lumpsum price which has to be quoted by the bidder for the entire contracted scope/ BOQ.

Individual item rates so derived based on above shall be deemed to be the contracted rates for various BOQ items for all purposes

1.28 Micro and Small Enterprises (MSEs) or Start-ups also have to pay EMD amount.

1.29 MSE CLAUSE: -

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			

MSE suppliers can avail the intended benefits in respect of the procurements related to the Goods and Services only (Definition of Goods and Services as enumerated by Govt. of India vide Office Memorandum F. No. 21(8)/2011-MA dtd. 09/11/2016 office of AS & DC, MSME) only if they submit along with the offer, attested copies of either Udyam Registration. Date to be reckoned for determining the deemed validity will be the last date of Technical Bid submission. Non-submission of supporting document in GeM portal will lead to consideration of their bids at par with other bidders. No benefits shall be applicable for this enquiry if the above required documents are not uploaded at the time of bid submission. Documents submitted by the bidder shall be verified by BHEL for rendering the applicable benefits.

1.30 INTEGRITY PACT

- i) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Supplier/Vendor 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.

Independent External Monitors (IEMs)

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

- ii) 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
- iii) 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 given in clause no.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 1.31 **Reverse Auction:** *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 as per BHEL RA guidelines. 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 envelope price bid along with applicable loading, if any, shall be considered for ranking."*
- 1.32 Tender can be cancelled at any stage due to unavoidable circumstances.
- 1.33 The tender schedule, and the tender shall be deemed to form an integral part of the contract to be entered into for this work.
- 1.34 BHEL employees and their dependents are NOT eligible to submit their offer against this contract. Even if they submit out of ignorance, the offer shall be disqualified.
- 1.35 The rate quoted shall be firm throughout the period of contract and extended contract period also. No cost escalation is allowed on any account.
- 1.36 The general and special conditions of contract are complementary to each other and where there is a conflict, the special conditions shall prevail. In regard to matters not covered by the General or Special Conditions of Contract, those contained in the specifications approved by BHEL shall apply.
- 1.37 Bidder must not be admitted under Corporate Insolvency Resolution Process or Liquidation as on date, by NCLT or any adjudicating authority/authorities and shall submit undertaking (Annexure-4) to this effect.
- 1.38 No interest shall be payable on the security deposit or any other money due to the contractor.
- 1.39 **Bank Details for electronic fund transfer for EMD/SD**
For Electronic Fund Transfer the details are as below:
a) Name of the Beneficiary: Bharat Heavy Electricals Limited
b) Bank Particulars:
- Name of the Company - BHARAT HEAVY ELECTRICALS LTD.
Address of the company – Boiler Auxiliaries Plant, Ranipet - 632406
Name of the bank – State Bank of India
Bank branch – BHEL Project Branch, Mukundarayapuram
City - Ranipet
Branch code - 07013
Account Number – 10664849171
Account type - CC
IFSC code - SBIN0007013
MICR code – 632002003
- 1.40 Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection. In the event of any Technical or Commercial queries, the same may please be addressed to the following BHEL concerned before Part I opening-

Contact details for queries related to submission of tender Ch Arun Kumar, DM/ WCM 04172-284103, arunkumarc@bhel.in	Contact details for queries related to scope of work & working area details. K Ganesh Babu, Engineer/ Security 04172-284675, kgbabu@bhel.in
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1.41 **PREFERENCE TO MAKE IN INDIA:**

For this procurement, the local content to categorize a Supplier/Vendor as a Class I local supplier/ Class II local Supplier/Non-Local Supplier and purchase preferences to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

of the GeM Bid, the same shall be applicable even if issued after issue of this GeM Bid, but before opening of Part-II bids against this GeM Bid

Compliance to Restrictions under Rule 144 (xi) of GFR 2017:

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. The Competent Authority for the purpose of this Clause shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).
- II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Clause means:-
 - a. An entity incorporated established or registered in such a country; or
 - b. A subsidiary of an entity incorporated established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- IV. The beneficial owner for the purpose of (III) above will be as under:
 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation

 - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company.
 - b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements.
 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership.
 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person has ownership of or entitlement to more than fifteen percent of the property or capital or profits of the such association or body of individuals.
 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

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(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

Note:

- i) The bidder shall provide undertaking for their compliance to this Clause, in the format provided in Annexure-13.
- ii) Registration of the bidder with Competent Authority should be valid at the time of submission of bids and at the time of acceptance of the bids.

1.42 NOTE:

1. In the event of our customer order covering this tender being cancelled /placed on hold /otherwise modified, BHEL would be constrained to accordingly cancel / hold / modify the tender at any stage of execution.
2. BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float the tender opened, if L1 price is not acceptable to BHEL even after negotiation.
3. Any change in applicable rates of Tax or any other statutory levies (Direct / Indirect) or any new introduction of any levy by means of statute and its corresponding liability for the deliveries beyond the agreed delivery date for reasons not attributable to BHEL will be to vendors account. BHEL will not reimburse the same and any subsequent claim in this respect will be summarily rejected.
4. BHEL reserves its right to reject an offer due to unsatisfactory past performance by the respective Vendor in the execution of any contract to any BHEL project / Unit.
5. The offers of the bidders who are under suspension and also the offers of the bidders, who engage the services of the banned firms /principal/agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.
6. Recovery / deduction as applicable as per Direct and Indirect taxes as notified by Govt. Of India from time to time will be made and information/certificate for such deduction/recoveries shall be provided by BHEL to the vendor.

1.43 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.

The offers of the bidders who are under suspension and also the offers of the bidders, who engage the services of the banned firms / principal / agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.

If any bidder / supplier / contractor during pre-tendering / tendering / post tendering / award / execution / post-execution stage indulges in any act, including but not limited to, mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or tampers the tendering process or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 (Bhartiya Nyaya Samhita 2023) or any other law in force in India, or does anything which is actionable under the Guidelines for Suspension of Business dealings, action may be taken against such bidder / supplier / contractor as per extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions. Guidelines for suspension of business dealings is available in the webpage: http://www.bhel.com/vender_registration/vender.php

- 1.44 If a ring formation is suspected, BHEL may reject all offers or retender or call new sources who have not been contacted or responded against this tender.
- 1.45 Unless otherwise specified in NIT, offers from consortium/ JVs shall not be considered.

We hereby accepted above
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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 1.46 Any deviation to this tender terms & conditions and schedules of this tender will lead to total rejection of the offer submitted.
- 1.47 Offers received with any deviation or without relevant information are liable to be rejected.
- 1.48 "BHEL shall have the right to recover any money due from the contractor from any money due to the contractor under this contract or any other contract or from the security deposit".
- 1.49 All the information as called for in the various clauses and annexure of tender specification should be furnished. The details so furnished should be complete in all respects and as per the formats prescribed in the Tender specification (Statutory requirement of Contract). The bidder may have to produce original documents for verification, if so decided by BHEL
- 1.50 The following points shall be taken note while quoting the rates:
PPE & Uniform to be provided (under contractor's scope) to all contract employees and must be ensured employees are working with PPE only.
Contractor has to provide the Group Personal Accidental Insurance policy covering all employees to be engaged by the vendor under this contract for the following
a) In the event of death or permanent disability resulting from loss of both limbs Rs.10.00 Lakhs (Rupees Ten Lakhs).
b) In the event of other permanent disability Rs.7.00 Lakhs (Rupees Seven lakhs)
Successful bidder has to submit valid insurance copy of all the manpower engaged under this contract before commencement of work.
- 1.51 WCM is arranging this contract as a nodal agency. Execution of work, Bill Certification, Bill passing, Payment, Penalty, Contract closing etc., is the responsibility of end user.

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

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 Indian Companies Act 1956, having its Registered Office at BHEL HOUSE, SIRI FORT, NEW DELHI – 110 049, and its office at Boiler Auxiliaries Plant, Ranipet or its authorized officers or other employees authorized to deal with any matters with which these persons are concerned on its behalf.
- ii) “EXECUTIVE DIRECTOR” or “GENERAL MANAGER (In- charge)” or “GENERAL MANAGER” shall mean the Officer in Administrative charge of the respective UNIT/Power Sector Region.
- iii) “COMPETENT AUTHORITY” shall mean BHEL Officers who are empowered to act on behalf 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 at Site or at the Headquarters of the respective Power Sector Regions. For the purpose of joint measurement, verification, certification and/ or approval of the work and/ or documents under the contract the word "Engineer" or "Engineer In charge" shall be deemed to include the Engineers of the Customer and/ or his Consultant also.
- v) “SITE” shall mean the places or place at which the plants/equipment’s 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’s 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 includes the Agreement or Work Order, the accepted appendices of Rates, Schedules, Quantities if any, Offer submitted by contractor including acceptance to 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 /corrigendum to Tender mutually agreed upon and the Letter of Intent/Award/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 or amendment thereof.
- 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/ AWARD” shall mean the intimation by a Letter/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.

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 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, electricals 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 PLURALS ETC" 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 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) 'EXECUTED CONTRACT VALUE' shall mean actual value of works executed by the contractor and certified by BHEL. This value shall not include PVC, ORC, Extra Works and Taxes.
- xxvii) "COMMENCEMENT DATE" or "START DATE" shall mean the commencement/start of work at Site as per terms defined in the Tender.
- xxviii) "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.
- xxix) "TERMINATION" of Contract shall mean the pre-mature closing of contract due to reasons as mentioned in the contract.

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- xxx) "DE MOBILIZATION" shall mean the temporary winding up of Site establishment by Contractor leading to suspension of works temporarily for reasons not attributable to the contractor.
- xxxi) "RE MOBILIZATION" shall mean the resumption of work with all resources required for the work after demobilization.
- xxxii) Not Applicable

2.2 LAW GOVERNING THE CONTRACT AND COURT JURISDICTION

The contract shall be governed by the Laws of India. Subject to clause 2.21.1 of this contract, the Civil Court having original Civil Jurisdiction at Ranipet, shall alone have exclusive jurisdiction in regard to all matters in respect of the Contract.

2.3 ISSUE OF NOTICE

2.3.1 Service of notice to the Contractor

Any notice to be given to the Contractor under the terms of the contract shall be served by sending the same by Email/ Registered Post/Speed Post 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 dispatch or display posting or leaving of the notice as the case may be 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 to on BHEL

Any notice to be given to BHEL In-charge of the Region under the terms of the Contract shall be served by sending the same by Registered/AD or Speed post to 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.

2.5 COMMENCEMENT OF WORK

- 2.5.1 The contractor shall commence the work as per the time indicated in the Letter of Intent/Award from BHEL and shall proceed with the same with due expedition without delay.
- 2.5.2 If the contractor fails to start the work within stipulated time as per LOI/ LOA or as intimated by BHEL, then BHEL at its sole discretion shall have the right to cancel the contract. The Earnest Money and/or Security Deposit furnished by the contractor to under this tender will stand forfeited without any further reference to him and without prejudice to BHEL's other rights and remedies under this contract and the applicable laws in this regard.
- 2.5.3 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 e mode only, unless otherwise found operationally difficult for reasons to be recorded in writing and approved by contract executing department.
- 2.6.2 Not Applicable
- 2.6.3 Not Applicable
- 2.6.4 Based on the above quantities, contractor shall prepare the bills, along with statutory documents, in prescribed format and work out the financial value. 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.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 2.6.6 Not Applicable
- 2.6.7 Not Applicable
- 2.6.8 Not Applicable
- 2.6.9 Not Applicable
- 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.

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. The Contractor shall submit the final bill in line with WAM 7 format as per tender documents with an additional recording of the dispute, if any and shall sign with the following declaration:

I/ We hereby certify that I/We have performed the work as per the terms and conditions of Contract Agreement/Work Order No.....dated.....for which payment is claimed as above and that I/We have no further claim under this agreement/work order except for the following (nature of claim with details & amount claimed, if any. NIL may be mentioned if there are no further claims). –*

- a).....*
- b).....*
- c)*

It is agreed that the authorized signatory of Contractor shall necessarily record his claims/ dispute in Form WAM 7 only and any claim(s)/ dispute in any other form/ letter shall not be taken cognizance of by BHEL and admissible before any forum. BHEL shall make the payment of undisputed amount within the stipulated time without any unreasonable delay.

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 fulfil BHEL's commitment to its customer or the date of completion is advance due to other emergent reasons/ BHEL's obligation to its customer.

Where the contractor fails to deploy adequate manpower to meet the contractual target, BHEL reserves the right to deploy manpower to meet such shortfall, through any other agency for expediting activities in the interest of the project. Supplied manpower shall be put on job by the contractor. Fulfilling of all obligations towards payments and other statutory compliances related to such manpower shall be the contractor's responsibility. In case of contractor's failure to fulfill his obligations in respect of such manpower, BHEL shall be entitled to take action as provided herein.

2.7.2 BREACH OF CONTRACT, REMEDIES AND TERMINATION

- 2.7.2.1 The following shall amount to breach of contract:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- I. Non-supply of material/ non-completion of work by the Supplier/Vendor within scheduled delivery/ completion period as per contract or as extended from time to time.
- II. The Supplier/Vendor fails to perform as per the activity schedule and there are sufficient reasons even before expiry of the delivery/ completion period to justify that supplies shall be inordinately delayed beyond contractual delivery/ completion period.
- III. The Supplier/Vendor delivers equipment/ material not of the contracted quality.
- IV. The Supplier/Vendor fails to replace the defective equipment/ material/ component as per guarantee clause.
- V. Withdrawal from or abandonment of the work by the Supplier/Vendor before completion as per contract.
- VI. Assignment, transfer, subletting of Contract by the Supplier/Vendor without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.
- VII. Non-compliance to any contractual condition or any other default attributable to Supplier/Vendor.
- VIII. Any other reason(s) attributable to Vendor towards failure of performance of contract. In case of breach of contract, BHEL shall have the right to terminate the Purchase Order/ Contract either in whole or in part thereof without any compensation to the Supplier/Vendor.
- IX. Any of the declarations furnished by the contractor at the time of bidding and/ or entering into the contract for supply are found untruthful and such declarations were of a nature that could have resulted in non-award of contract to the contractor or could expose BHEL and/ or Owner to adverse consequences, financial or otherwise.
- X. Supplier/Vendor is convicted of any offence involving corrupt business practices, antinational activities or any such offence that compromises the business ethics of BHEL, in violation of the Integrity Pact entered into with BHEL has the potential to harm the overall business of BHEL/ Owner.

Note-Once BHEL considers that a breach of contract has occurred on the part of Supplier/Vendor, BHEL shall notify the Supplier/Vendor by way of notice in this regard. Contractor shall be given an opportunity to rectify the reasons causing the breach of contract within a period of 14 days.

In case the contractor fails to remedy the breach, as mentioned in the notice, to the satisfaction of BHEL, BHEL shall have the right to take recourse to any of the remedial actions available to it under the relevant provisions of contract.

LD against delay in executed work in case of Termination of Contract:

LD against delay in executed work shall be calculated in line with LD clause no. 2.7.9 of GCC, for the delay attributable to contractor. For limiting the maximum value of LD, contract value shall be taken as Executed Value of work till termination of contract.

Method for calculation of "LD against delay in executed work in case of termination of contract" is given below.

- i) Let the time period from scheduled date of start of work till termination of contract excluding the period of Hold (if any) not attributable to contractor = T1
- ii) Let the value of executed work till the time of termination of contract = X

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- iii) Let the Total Executable Value of work for which inputs/fronts were made available to contractor and were planned for execution till termination of contract = Y
- iv) Delay in executed work attributable to contractor i.e. $T2 = [1 - (X/Y)] \times T1$
- v) LD shall be calculated in line with LD clause (clause 2.7.9) of the Contract for the delay attributable to contractor taking "X" as Contract Value and "T2" as period of delay attributable to contractor.

2.7.2.2 Remedies in case of Breach of Contract.

- i) Wherein the period as stipulated in the notice issued under clause 14.1 has expired and Contractor has failed to remedy the breach, BHEL will have the right to terminate the contract on the ground of "Breach of Contract" without any further notice to contractor.
- ii) Upon termination of contract, BHEL shall be entitled to recover an amount equivalent to 10% of the Contract Value for the damages on account of breach of contract committed by the Contractor. This amount shall be recovered by way of encashing the security instruments like performance bank guarantee etc available with BHEL against the said contract. In case the value of the security instruments available is less than 10% of the contract value, the balance amount shall be recovered from other financial remedies (i.e. available bills of the contractor, retention amount, from the money due to the Contractor etc. with BHEL) or the other legal remedies shall be pursued.
- iii) wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be encashed. In case no security instruments are available or the value of the security instruments available is less than 10% of the contract value, the 10% of the contract value or the balance amount, as the case may be, will be recovered in all or any of the following manners:
- iv) In case the amount recovered under sub clause (a) above is not sufficient to fulfil the amount recoverable then; a demand notice to deposit the balance amount within 30 days shall be issued to Contractor.
- v) If Contractor fails to deposit the balance amount within the period as prescribed in demand notice, following action shall be taken for recovery of the balance amount:
 - a. from dues available in the form of Bills payable to defaulted Contractor against the same contract.
 - b. If it is not possible to recover the dues available from the same contract or dues are insufficient to meet the recoverable amount, balance amount shall be recovered from any money(s) payable to Contractor under any contract with other Units of BHEL including recovery from security deposits or any other deposit available in the form of security instruments of any kind against Security deposit or EMD.
 - c. In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted Contractor.
- vi) It is an agreed term of contract that this amount shall be a genuine pre-estimate of damages that BHEL would incur in completion of balance contractual obligation of the contract through any other agency and BHEL will not be required to furnish any other evidence to the Contractor for the purpose of estimation of damages.
- vii) In addition to the above, imposition of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

Note:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 1) The defaulting contractor shall not be eligible for participation in any of the future enquiries floated by BHEL to complete the balance work. The defaulting contractor shall mean and include:
 - a) In case defaulted contractor is the Sole Proprietorship Firm, any Sole Proprietorship Firm owned by same Sole Proprietor.
 - b) In case defaulted contractor is The Partnership Firm, any firm comprising of same partners/ some of the same partners (but not including any new partner); or sole proprietorship firm owned by any partner(s) as a sole proprietor.
- 2.7.3 In case Contractor fails to deploy the resources as per requirement informed by BHEL in writing to expedite the work, BHEL can deploy own/hired/otherwise arranged resources and recover the expenses incurred from the dues payable to contractor. Recoveries shall be actual expenses incurred plus 5% overheads or as defined in TCC.
- 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, whatsoever.
- 2.7.5 Whenever any Claim or Claims for payment of any sum of money(s) arises under this or any other contract against the contractor, BHEL shall be entitled to withhold and also have a lien to retain such sum of money(s) in whole or in part from any money(s) payable to contractor and/or security deposits furnished or deducted in cash from the bills of contractor, (if any) under this contract. In the event of the securities or the amounts payable to Contractor, being insufficient to cover BHEL claims, then BHEL shall be entitled to withhold and have a lien to the extent of such claims from any sum or sums found payable or which at any time thereafter may become payable to the contractor under this or any other contract with BHEL.
 - a) Claim or Claims for payment of any sum of money(s) arising from the Contractor under this or any other contract against the contractor, shall mean, the sum of money(s) actually incurred by BHEL in fulfilling the contractual responsibilities of contractor under the contract, to which he has failed to fulfil plus applicable overheads (@ 5%) along with interest as applicable under the Contract on total amount (i.e. money actually incurred plus overheads)
 - b) It is an agreed term of the contract that, the sum or sums of money so withheld or retained under the lien by BHEL will be kept withheld or retained as such by BHEL till the claims arising out of this or any other contract are finally adjudicated wither through Arbitration or a Court of competent jurisdiction as the case may be in accordance with the terms of contract. Intimation given by the BHEL Engineer regarding withholding of such money(s) shall be considered as sufficient and relevant date for all purposes. No Interest shall be payable on such sum(s) of money which becomes due or as the case may be adjudged to be due from BHEL to Contractor, whether under contract or otherwise.
 - c) Where the contractor is a partnership firm, BHEL shall be entitled to withhold and also have a lien to retain towards such claims in whole or in part, from any other money(s) payable to any partner, whether in his individual capacity or otherwise.
 - d) If any money(s) shall, as a result of any claim or application made under the relevant provisions of any Labour Welfare Act and/ or Rules, including but not limited to Contract Labour Regulation & Abolition Act, Minimum Wages Act, Payment of Gratuity Act, BOCW (RE&CS) Act, Provident Fund Act, Employee State Insurance Act, be directed to be paid by the BHEL, such money shall be deemed to be moneys payable to the BHEL by the Contractor.
 - e) Where the Contractor fails to repay to BHEL such moneys along with applicable overheads (@ 5%) and interest, as aforesaid within seven days of being demanded, BHEL shall be entitled to

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

recover the same from Contractor's bills/ Security Deposit or any other money(s) payable to Contractor under this Contract or any other Contract with BHEL.

- 2.7.6 While every endeavour will be made by BHEL to this end, yet BHEL cannot guarantee uninterrupted work due to conditions beyond its 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 Not Applicable
- 2.7.8 Not Applicable
- 2.7.9 **LIQUIDATED DAMAGES**

Liquidated Damages, wherever referred under this Tender/Agreement, shall mean and refer to the damages, not in the nature of penalty, which the contractor agrees to pay in the event of delay in delivery of stores, installation, commissioning, breach of contract etc. as the case may be.

Liquidated Damages leviable upon the contractor is a sum which is agreed by the parties as a reasonable and genuine pre-estimate of damages which will be suffered by BHEL on account of delay/breach on the part of the contractor.

Liquidated Damages shall be calculated in the manner stipulated hereinafter:

In case the work is not completed within the stipulated time period, BHEL at its discretion may grant provisional time extension to contractor for the sole purpose of completion of balance works keeping its right reserved under the contract and law.

Grant of any provisional time extension shall by no means be considered as waiver of BHEL rights under the contract or law.

After the completion of work, duly certified by Engineer In charge, a comprehensive delay analysis shall be carried out to ascertain the attribution of delays in the provisional time extensions granted to contractor. The delay analysis shall record:

- a. Delays solely attributable to contractor
- b. Delays attributable to BHEL
- c. Delays on account of Force Majeure (as specified elsewhere in the contract)

The total period under the final time extension shall be equal to the 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 solely attributable to contractor and recoverable from the dues payable to the contractor.

For the periods, wherein the delay as per the comprehensive delay analysis carried out is solely attributable to contractor, BHEL shall have the right to impose Liquidated Damage at the rate of 0.5% of the contract value, per week of delay or part thereof subject to a maximum of 10% of the contract value.

Contract Value for this purpose, shall be the final executed value exclusive of ORC, Extra Works executed on Man-day rate basis, Supplementary/ Additional Items and PVC. Before levying LD, the contractor shall be duly intimated the amount and reasons thereof for imposition of LD.

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

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

whatsoever nature arising due to the failure of the contractor in discharging any of his responsibilities hereunder:

- 2.8.1 As far as possible, Unskilled Workers shall be engaged from the local areas in which the work is being executed.
- 2.8.2 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.
- 2.8.3 The contractor shall comply with all applicable State and Central Laws, Statutory Rules, Regulations, Notifications etc. such as Payment of Wages Act, Minimum Wages Act, Workmen Compensation Act, Employer's Liability Act, Industrial Disputes Act, Employers Provident Fund and Miscellaneous Provisions Act, 1952, Employees State Insurance Scheme, Contract Labour (Regulation and Abolition) Act, 1970, Payment of Bonus & Gratuity Act, Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996, The Building and Other Construction Workers' Welfare Cess Act 1996 and other Acts, Rules, and Regulations for labour/workers as applicable and as may be enacted by the State Government and Central Govt. during the tenure of the Contract and having force or jurisdiction at Site. The Contractor shall also comply with provisions of and give all such notices to the local Governing Body, Police and other relevant Authorities as may be required by the Law. The Contractor shall without any fail maintain all the registers/records in proper formats as per all the Acts, Rules and Regulations mentioned in this clause 2.8.3.
- 2.8.4 The Contractor shall obtain independent License under the Contract Labour (Regulations and Abolition) Act, 1970 for engaging contract labour as required from the concerned Authorities based on the certificate (Form- V or as applicable) issued by the Principal Employer/Customer.
- 2.8.5 The contractor shall pay and bear all taxes, fees, license charges, Cess, duties, deposits, tolls, royalties, commission or other charges which may be leviable on account of his operations in executing the contract.
- 2.8.6 While BHEL would pay the inspection fees and Registration fees of Boiler/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.
- 2.8.7 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.
- 2.8.8 The contractor shall be responsible for proper accommodation including adequate medical facilities for personnel employed by him.
- 2.8.9 The contractor shall be responsible for the proper behavior and observance of all regulations by the staff employed by him.
- 2.8.10 The contractor shall ensure that no damage is caused to any person/property of other parties working at site/company" premises. If any such damage is caused, it is responsibility of the contractor to make good the losses or compensate for the same.
- 2.8.11 All the properties/equipments/components of BHEL/their Client/Customer loaned with or without deposit to the contractor in connection with the contract shall remain properties of BHEL/their Client/Customer.
- 2.8.12 The contractor shall use such properties for the purpose of execution of this contract. All such properties/equipments/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

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

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.

- 2.8.13 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.
- 2.8.14 Any delay in completion of works/or non-achievement of periodical targets/or non execution of contract 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.
- 2.8.15 The contractor shall arrange, coordinate his work in such a manner as to cause no hindrance to other agencies working in the same premises.
- 2.8.16 All safety rules and codes applied by the Customer /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.

- 2.8.17 The contractor shall be directly responsible for payment of wages to his workmen/labours before the expiry of seven days from the last day of wage period. 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 the purpose of maintaining the records for compliance,
Contractor shall create awareness amongst their workforce by helping & encouraging in opening bank accounts and to encourage them to adopt digital mode of transactions. While releasing wages/ salary to their workers/ supervisors/ staff, Contractor shall comply with the GOI's guidelines for maximizing such transactions through Non-Cash / digital means.
- 2.8.18 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.
- 2.8.19 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.
- 2.8.20 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 Customer whichever is earlier.
- 2.8.21 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.
- 2.8.22 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,

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

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.

- 2.8.23 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.
- 2.8.24 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 caused 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 shall recover the loss from the contractor.
- 2.8.25 ***For all works having contract value of Rs. 5,00,000/- or above, 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: Rs. 10,00,000/- (Rs. Ten Lakh).***
 - ii. ***In the event of other permanent disability: Rs.7,00,000/- (Rs. Seven Lakh)***
 - d) ***Permanent Disablement: A disablement that is classified as a permanent total disablement under the proviso to section 2 (I) of the Employee's Compensation Act, 1923.***
- 2.8.26 Contractor shall be fully responsible for the safety of their T&Ps and other material mobilized at site. In any case, BHEL shall not be liable for any damage/loss/misuse of any item(s) belong to the contractor.
- 2.8.27 Contractor will ensure that the work/job is executed through his/her employees on and under no circumstances, the contractor shall subcontract the job without prior written permission from BHEL.
- 2.8.28 The liability for any compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor.
- 2.8.29 Not Applicable
- 2.9 **Not Applicable**
- 2.10 **TIME OF COMPLETION**
- 2.10.1 The time for completion shall be as mentioned in the LOA/Contract. The time for completion shall be reckoned from the date of commencement of work at Site as certified/notified in writing by BHEL Engineers.

We hereby accepted above
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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

2.10.2 Time being the essence of the contract, 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. If the completion of work gets delayed for reasons not attributable to the contractor, the contract period may be suitably extended at the sole discretion of BHEL.

2.11.2 Based on the F-14 formats, 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 under Clause 2.7.2 of GCC i.e. Breach of Contract, Remedies and Termination.

2.11.4 Not Applicable

2.12 **OVERRUN COMPENSATION:** Not Applicable

2.13 **SECURED RECOVERABLE ADVANCES:** Not Applicable

2.14 **QUANTITY VARIATION:** Not Applicable

2.15 **EXTRA WORKS:** Not Applicable

2.16 **SUPPLEMENTARY ITEMS:** Not Applicable

2.17 **PRICE VARIATION COMPENSATION:** Not Applicable

2.18 INSURANCE

2.18.1 Not Applicable

2.18.2 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.

2.18.3 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.

2.18.4 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.

2.19 STRIKES & LOCKOUT

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(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

2.19.1 The contractor will be fully responsible for all disputes and other issues connected with his labour. In the event of the contractor's labour resorting to strike or the Contractor resorting to lockout and if the strike or lockout declared is not settled within a period of one month, it may be considered as 'Breach of Contract' under Clause 2.7 and the remedies under Clause 2.7.2.2 may be executed, at the discretion of BHEL.

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

2.20 FORCE MAJEURE

2.20.1 "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.

2.20.2 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.

2.20.3 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.

2.20.4 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.

2.20.5 Delay or non-performance by either party hereto caused by the occurrence of any event of Force Majeure shall not

- a) Constitute a default or breach of the Contract.
- b) 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.

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 2.20.6 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

2.21 Settlement of Dispute

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 2.21.1

2.21.1 Conciliation:

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 www.bhel.com)).

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 . 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.

2.21.2 ARBITRATION:

- 2.21.2.1 Except as provided elsewhere in this Contract, in case Parties are unable to reach amicable settlement (whether by Conciliation to be conducted as provided in Clause 21.1 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 **Madras High Court, Arbitration Centre (MHCAC)** and such dispute to be adjudicated by Sole Arbitrator appointed in accordance with the Rules of said Arbitral Institution.

- 2.21.2.2 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 & Conciliation Act, 1996 (hereinafter referred to as the 'Notice') before referring the matter to arbitral institution. The Notice shall be

We hereby accepted above
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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

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.

- 2.21.2.3 After expiry of 30 days from the date of receipt of aforesaid notice, the party invoking the Arbitration shall submit that dispute to the Arbitral Institutions **Madras High Court, Arbitration Centre (MHAC)** 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 a specific Arbitral institution 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.
- 2.21.2.4 The fee and expenses shall be borne by the parties as per the Arbitral Institutional rules.
- 2.21.2.5 The Arbitration proceedings shall be in English language and the seat of Arbitration shall be **Ranipet, Tamil Nadu.**
- 2.21.2.6 Subject to the above, the provisions of 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 **Ranipet, Tamilnadu.**
- 2.21.2.7 Notwithstanding any reference to the Designated Engineer or Conciliation or Arbitration herein, a. 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.
- 2.21.2.8 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.
- 2.21.2.9 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.
- 2.21.2.10 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 account while arriving at the total claim in dispute for the subject contract for the purpose of clause 21.2.9. 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.
- 2.21.3 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

We hereby accepted above
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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

Disputes) as mentioned in DPE OM No. 05/0003/2019-FTS-10937 dated 14-12-2022 as amended from time to time.

2.21.4 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.

2.22 RETENTION AMOUNT: Not Applicable

2.23 PAYMENTS: As per Special Condition of Contract

2.24 PERFORMANCE GUARANTEE FOR WORKMANSHIP: Not Applicable

2.25 CLOSING OF CONTRACTS

The Contract shall be considered completed and closed upon completion of contractual obligations and settlement of Final Bill or completion of Guarantee period whichever is later. Upon closing of Contract, BHEL shall issue a performance/ experience certificate as per standard format, based on specific request of Contractor as per extant BHEL guidelines through the online portal available at <https://siddhi.bhel.in> only.

2.26 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.

The offers of the bidders who are under suspension and also the offers of the bidders, who engage the services of the banned firms / principal / agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.

If any bidder / supplier / contractor during pre-tendering / tendering / post tendering / award / execution / post-execution stage indulges in any act, including but not limited to, mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or tampers the tendering process or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 (Bhartiya Nyaya Samhita 2023) or any other law in force in India, or does anything which is actionable under the Guidelines for Suspension of Business dealings, action may be taken against such bidder / supplier / contractor as per extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions. Guidelines for suspension of business dealings is available in the webpage: http://www.bhel.com/vender_registration/vender.php

2.27 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.

2.28 NON-DISCLOSURE AGREEMENT (NDA): The bidders shall enter into the Non-disclosure agreement totally voluntarily, with full knowledge of its meaning and without duress. (Format attached).

2.29 OTHER ISSUES

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 2.29.1 Value of Non-judicial Stamp Paper for Bank Guarantees and for Contract Agreement shall be not less than Rs 100/- unless otherwise required under relevant statutes.
- 2.29.2 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.
- 2.29.3 Unless otherwise specified in NIT, offers from consortium/ JVs shall not be considered.

2.30 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

2.31 FRAUD PREVENTION POLICY

Bidder/ Contractor's along with its associate /collaborators /sub-contractors /sub-vendors / consultants / service providers/ consultants associated with the scope of work 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.

2.32 ORDER OF PRECEDENCE

In the event of any ambiguity or conflict between the contract Documents, the order of precedence shall be in the order below:

- a) Contract agreement with its Amendments/
- b) Clarifications/Corrigenda/Errata etc. issued in respect of the tender documents by BHEL
- c) Notice Inviting Tender (NIT)
- d) Price Bid
- e) Technical Conditions of Contract (TCC)
- f) Special Conditions of Contract (SCC)
- g) General Conditions of Contract (GCC)
- h) Forms and Procedures

We hereby accepted above
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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

SPECIAL CONDITIONS OF CONTRACT

- 1.1 At the end of completion, the contract may be extended on mutual agreement with the same rate, terms & conditions of the contract.
- 1.2 **CONTRACT PERIOD:** The contract will commence on the date as mentioned in the contract/agreement and will remain in force for a period of Seven Years including CAMC for 6th & 7th year. However, this Agreement shall be liable for termination by the BHEL at any time by giving minimum 30 days' notice to the Contractor without assigning any reason thereof and without prejudice to the rights of BHEL to recover any amount becoming due under this Agreement
- 1.3 **CONTRACT DOCUMENTS:** "Contract Documents" shall include the Contract Agreement, Scope of Work, Special Conditions of the Contract (SCC), General Conditions of the Contract (GCC), Scope of Work, Commercial Conditions of the Contract, amendments, schedules and any other document specified in the contract agreement.
This agreement is the outcome of joint efforts of the parties
- 1.4 **MAINTAINING QUALITY OF THE JOB AND RECTIFICATION OF ANY DEFICIENCY:** The Contractor will be responsible for the quality of the job as per the specifications and will immediately rectify the deficiency pointed out in the job performed.
- 1.5 **TERMINATION OF CONTRACT:** BHEL reserves the right to terminate the whole or part of the contract without assigning any reason by giving prior written notice of 30 days. The notice of termination shall specify, the portion/scope of the contract which stands terminated and the date on which such termination becomes effective. No compensation for termination shall be payable to the contractor. However, the Contractor shall be entitled to receive contract price for the services rendered upto the date of termination after effecting recoveries due from the contractor. The Contractor hereby waives any claim for compensation for losses/damages and/or reimbursement of costs.
- 1.6 **NO CLAIM CERTIFICATE:** The Contractor shall not, be entitled to make any claim, whatsoever, against BHEL under or by virtue of or arising out of this contract nor shall BHEL entertain or consider any such claim after Contractor has signed a "no claim certificate (WAM 10)" in favour of BHEL or in such forms as shall be required by BHEL after the works are finally accepted.
- 1.7 **LIASONING WITH LOCAL AND STATE AUTHORITIES:** Contractor will co-ordinate with state and local authorities for the work being done, as and when needed.
- 1.8 **CONTRACTOR'S REPRESENTATIVE:** The Contractor shall nominate a coordinator/ Single Point of Contact (SPOC) who shall be responsible for regular interaction with BHEL so that optimal services of the persons deployed could be availed without any disruption.
- 1.9 **CARE & TREATMENT:** Contractor or his representative should be in regular touch with all his workforce during all work timings. If any member of workforce falls ill or suffers an accident / injury, the contractor or his authorized representative, shall immediately arrange to take him/her for proper medical care. Delay / ignoring will be treated as violation of contractual obligations. Provisions of First Aid Facility should be provided & maintained by the Contractor so, as to be readily accessible during all working hours. In case, while on duty and during the course of engagement in work premises of BHEL under this Agreement, if any of the Contractor's Workforce meet (s) with any injury / illness due to accident or other natural calamities, the Contractor shall ensure that immediate and adequate medical aid viz., first -aid and subsequent treatment facilities are provided to the person(s) concerned free of cost without fail. In addition, the Contractor shall also be liable for meeting other statutory liabilities like ESI, Insurance etc. Contractor shall make every arrangement to render all the possible assistance to their workforce in such cases.
- 1.10 **COMPLIANCE WITH BHEL RULES:** The contractor shall comply with all norms stipulated by BHEL such as gate passes, discipline & decency at and around the work site etc.
- 1.11 **IMDEMNITY:** The Contractor shall indemnify and compensate BHEL against any liability that BHEL is subjected to on account of any statutory or contractual violation including any liability arising under the Contract Labour (Regulation and Abolition) Act, 1970 towards the workforce engaged by the contractor.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

BHEL shall be entitled to recover its losses arising out of such liability from the security deposit or other financial holdings in the contract.

The Contractor shall also indemnify and hold BHEL harmless from and against all claims, damages, losses or expenses arising out of or resulting from the work/ services under the contract

- 1.12 **CHARACTER VERIFICATION AND ANTECEDENCE:** The contractor should get the character / antecedents of all the workforce deployed by them at the work premises, verified by the Police Authorities before engaging & deploying them in BHEL premises. It is mandatory for the Contractor to Arrange / Apply for "On Line" Police Verification in respect of each individual deputed for BHEL on his own expenses and submit Police Verification Report obtained from the Police Authorities in respect of each individual before deploying him/her for BHEL treating it as a mandatory requirement. Please note that online application for Police Verification is to be made by the Contractor himself/themselves giving declaration that the individual in question is his/their own employee. Police Verification applied by the individual will not be accepted. In case the contractor desires to change the Workforce deployed by him/her due to any reason or BHEL requires the Contractor to withdraw any workmen, the new incumbent (replacement) should be deployed subject to verification as explained above.
- 1.13 **BHEL'S RIGHT TO WITHDRAW/RELAX:** BHEL reserves the right to withdraw / relax any of the terms and condition mentioned in the contract, so as to overcome the problem encountered at a later stage. No such withdrawal or relaxation in any term shall be deemed to affect the other terms and conditions of the contract unless done so expressly and in writing.
- 1.14 **NO EMPLOYER EMPLOYEE RELATIONSHIP:** The workforce deployed by the Contractor shall be the **employees of the Contractor and there shall not be any employer – employee relationship between BHEL** and the said workforce of Contractor on any ground whatsoever. BHEL will not issue any experience certificate to the workforces of the Contractor.
- 1.15 **RECOVERY FROM CONTRACTOR:** Whenever under the contract, any sum of money is recoverable from or payable by the contractor, the same may be deducted from any sum then due or which at any time thereafter may become due to the contractor under the contract or from his security deposit, or the contractor shall pay the claim on demand.
- 1.16 **POST PAYMENT AUDIT OF WORK & BILLS:** BHEL reserves the right to carry out a post payment audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc. and to enforce recovery of any sums becoming due as a result thereof. However, no such recovery shall be enforced after three years of payment of the final bill.
- 1.17 **WORKING TIME & NATURE OF SERVICES:** The contractor shall perform all the job / services as details mentioned in the scope of work.
- 1.18 **PVC Clause:** Not Applicable.
- 1.19 **PAYMENT TERMS:** The payment will be made at the end of every quarter based on the actual job done and as certified by the concerned Engineer in Charge from HRM/User department. For MSE vendors, payment will be made within 45 days and for non-MSE payment will be made within 90 days from the date of bill submission along with all supporting documents.
- 1.20 **TAXES & DUTIES:** Applicable GST extra. GST amount will be reimbursed to the contractor on submission of proof of remittance challan and uploading the details GSTN network within the statutory time period. In case any change in GST as per Government Notification, the same may be adopted during the contract period. **"BHEL will avail Income Tax Depreciation since all the risks and rewards incidental to ownership is transferred to BHEL"**
- 1.21 **LD / PENALTY:**
As the equipment will be used for surveillance, the vendor shall provide an uptime of 99% on all hardware & software products on monthly basis. A detailed monthly log/ report to be submitted with camera wise details of uptime/ downtime.

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(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

If the availability of the systems, or part thereof, is below 95% on monthly basis, continuously over a period of 30 days, BHEL reserves the right to terminate the contract in full, however BHEL will make payments to vendor till the date of termination as per SLA terms.

Support Level required for 24 x 7

Penalty for SLA Non-Conformance:

At the end of each quarter, downtime will be calculated for all the hardware and software. Downtime will be calculated based on following

Working Calculation for deduction

Let downtime in a month = A hours

Downtime percentage

Server, SAN, NAS, UPS, Network Equipment, CCTV Camera = $A \times 100 / (24 \times 30) = B$

Deduction factor according to the table = D

Monthly equipment lease charges = Equipment Quarterly lease / 3 = M Rupees

Amount of deduction = $M \times B \times D / 100$ Rupees

Where Deduction Factor(D) is given below

For downtime of 0 – 1% Deduction Factor is 0.00

For downtime of >1 – 5% Deduction Factor is 1.5

For downtime of >5 % Deduction Factor is 2

If the uptime for equipment/system falls below 95% continuously for 30 days, the system/equipment shall have to be replaced by the Supplier within 10 days without any extra charge. If the faulty equipment is not replaced, then no quarterly payments will be made for the entire range of equipment's.

Penalty for absence of Manpower:

Alternative manpower may be provided in case of more than 2 days absence of any manpower. If any manpower is absent continuously for more than 2 days without alternative manpower, then the penalty basis will be

Penalty = Total no of absent man-days x man day charges x 2

The downtime will be recorded at Purchase order item level. Even in case of failure of a component in an item, the deduction will apply to the whole item. If the failure of an item results in of major service outage or affects the services provided by other items also, then the deduction will apply to all items affected by the failure.

Note: If the on-site manpower couldn't perform his role, the same will be dealt as absence of manpower and downtime will be calculated till alternate arrangement is provided.

For the periods, wherein the delay is solely attributable to contractor, BHEL shall have the right to impose Liquidated Damage at the rate of 0.5% of the contract value, per week of delay or part thereof subject to a maximum of 10% of the contract value.

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 1.22 Work carried out by BHEL on overlapping areas shall not be included in the claim and any deviations to this will be viewed seriously and treated as a violation to the contract.
- 1.23 It is the responsibility of the contractor not only to provide the work force with applicable safety equipment's at their cost as may be considered necessary for the execution of the work but also to ensure their wearing the safety appliances, failing which corrective action will be taken by withholding the amount recommended by BHEL /Safety Officials for each violation, which may be released only after compliance of the same. The contractor has to follow the BHEL Safety Rules and Regulations as stipulated from time to time would be followed strictly.
- 1.24 As required under the Tamilnadu contract Labour (Regulation and abolition) rules 1975, the contractor will have to obtain the License in advance. This should be produced as and when demanded, if not, appropriate action will be taken against the contractor.
- 1.25 Since with effect from 01.11.1990 Provident Fund becomes applicable for engagement of a worker even for a single day, deduction of PF by the contractor has to be ensured. All such contractors have to apply to the PF Commissioner and get a separate code number allotted to them if they have not already been allotted a number or registered elsewhere or they are an exempted establishment having their own PF Trust etc. Proof of deduction as well as remittance of the PF dues to the appropriate authorities has also to be shown and proper records maintained.
- 1.26 The Contractor has to apply and provide ESI facilities to all his employees concern. Similarly, the contractor shall cover all his workers under ESI scheme and produce the enrolment/Code number allotted by ESI Authorities. The contractor shall be asked to furnish along with the bill each month for having effected payment of both deduction/contribution towards PF/ESI to the concerned statutory authorities.
- 1.27 The contractor shall pay the minimum wages to his workers not less than the wages that are being notified by the Tamilnadu Government under the minimum wages Act applicable for Engineering and Fabrication industry from time to time.
- 1.28 The contractor has to ensure payment of the statutory prescribed minimum wages as applicable from time to time and maintain proper records of their timely disbursement. These records would need to be preserved and made available even after the contract is over for any verification by the various statutory authorities.

1.29 **GST: -**

Registration & GST Rate:

- a) Bidder should indicate GSTIN No. (Copy of GST registration to be enclosed) and PAN No. (copy of PAN to be enclosed).
- b) Tender will be considered/ accepted, if & only if the vendor has a valid GST Registration No.
- c) Central Tax/ State Tax/ Integrated Tax/ Union Territory tax to be quoted as extra in %.
- d) Bidders to ensure correct applicability of Central Tax/ State Tax/ Integrated Tax/ Union Territory tax based on the Inter / Intra state movement Supply of goods and provision services or both.

Invoicing & Payment:

- a) The Tax Invoice for supply of Goods & Services should be raised as per the provision of GST Act & Rules and must compulsorily mention the following: -
 - i. BHEL-RANIPET GSTIN: 33AAACB4146P2ZL or GSTIN of BHEL Nodal Agency as mentioned in NIT or informed subsequently.
 - ii. HSN Code or Service Accounting Code for supply of goods or services.
 - iii. Name & address of supplier
 - iv. GSTIN of Supplier
 - v. Consecutive Serial Number & date of issue
 - vi. Description of goods or services

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- vii. Total value of supply
- viii. Taxable value of supply
- ix. Tax Rate – Central Tax & State Tax or Integrated Tax, Cess
- x. Amount of Tax charged
- xi. Place of supply
- xii. Address of delivery if different from place of supply
- xiii. Signature of authorized signatory
- b) Reimbursement of GST to the vendor is contingent upon complying with the following condition by the service provider: -
 - i. Uploading the onward GST Return (GSTR-1) in GSTN Network portal within the statutory time period.
 - ii. Discharging the GST tax liability to the Government.
 - iii. Submission of Tax Invoice to BHEL.
 - iv. Submission of proof of payment of GST to BHEL.
 - v. Availing of Input Tax Credit by BHEL.

Input tax credit:

- a) In case GST credit is delayed/ denied to BHEL, due to non/delayed receipt of goods and/or services and/or tax invoice or expiry of timeline prescribed in GST Law for availing such ITC, or any other reason not attributable to BHEL, GST amount shall be recoverable from Vendor along with interest & penalty levied/ leviable.
- b) In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest & penalty levied/ leviable on BHEL.
- c) In case of discrepancy in the data uploaded by supplier in the GSTN portal or in case of any incomplete work/service, 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 (details to be uploaded in GSTN portal).
- d) For any such delay in availing of tax credit for reasons attributable to vendor (as mentioned above), interest as per the GST Act & Rules, along with penalty, if any will be deducted for the delayed period i.e. from the month of receipt till the month tax credit is availed, from the running bills.

Penalty for Non-compliance of GST Act:

Penalty amount so determined along with GST if applicable thereon shall be recovered from the contractor.

Anti-profiteering Measure:

Any reduction in rate of Tax on any supply of goods or services or the benefit of input tax credit shall be passed on to the recipient by way of commensurate reduction in prices.

Other Provisions:

- a) All the terms & conditions of the contract with respect to Taxes & Duties are subject to the new taxation laws introduced from time to time (e.g., GST). The terms & conditions will be modified in accordance with the provisions of new laws (e.g., GST).
- b) In case any changes in taxes and duties as per Gov. Notification (including GST), the same shall be applicable from time to time.
- c) If the Contractor is not registered for any statutory obligation and not liable there to, then a declaration shall be submitted along with offer that they are within the threshold limit.

If any changes in GST (statutory variation) will be to the account of BHEL. But if the variation is effective during the delayed/extended period of execution for reasons attributable to the vendor, the same shall be borne by the contractor only. The required compliance under relevant statute shall be carried out.

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Bharat Heavy Electricals Limited
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Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

1.30 TERMS AND CONDITIONS WITH REGARD TO COMPLIANCE OF VARIOUS LABOUR LAWS BY THE CONTRACTORS FOR BHEL.

- a) The contractor shall not employ in connection with the work any person who has not completed 18 years of age.
- b) The contractor shall in respect of labour employed by him either directly or through sub-contractors, comply with or cause to be complied with the following statutory provisions and rules and in regard to all matters provided therein.
 - i. The contract labour (Regulation and abolition Act 1970) and the related Central Rules 1971.

The minimum wages Act 1948 and the related Tamilnadu Rules.

- ii. The payment of wages Act 1936 and the related Tamilnadu Rules.
 - iii. The Factories Act 1948 and the related Tamilnadu Rules.
 - iv. The Employees Provident Fund and Miscellaneous Provisions Act 1952.
 - v. The Employees State Insurance Act 1948.
 - vi. The workmen's Compensation Act 1923.
 - vii. The Industrial Dispute Act 1947, and any other law, or modifications to the above or to the rules made there under from time to time.
- c) **REGISTRATION AND LICENSING:**
Every contractor shall register his/her name with the welfare section of BHEL before taking up the work awarded to him/her by giving the following information and getting a code number:
 - i. The name of the contractor.
 - ii. Nature of contract work.
 - iii. Period of work.
 - iv. Number of maximum labour employed by him on any one day.
 - v. License No. and date (applicable in case of contractors employing 20 or more worker)
 - vi. Whether enrolled for PF, ESI etc., and enrolment No. (contractor shall obtain their own PF code)

This information is called for the purpose of informing the inspector of Factories wherever they call for information regarding contracts.

- d) The contractor employing 20 or more workmen is required to obtain license from the authorities (The Deputy Chief Labour Commissioner (Central) Chennai. This license shall be amended and/or renewed wherever there is an increase in the workmen employed by him/her or in the event of contract being extended or renewed. The contractor shall inform the license number to the BHEL management before taking up the work.
- e) The contractor (Licensed or unlicensed) shall promptly furnish every information and document required by BHEL authorities for the purpose of fulfilling their obligations as principal employer and/or occupier of the factory and shall render all necessary assistance for the same.
- f) The contractor shall get the contract laborers engaged by him/her insured under workmen's compensation policy (This clause to be read with ESI act).
- g) The contractor shall ensure that all his workmen are covered under the Employees State Insurance Act and produce the registration number/enrolment number to the welfare section before executing the contract.
- h) The contractor shall also ensure that all his/her workmen are covered under Employees Provident Fund and Misc. Provisions Act 1952.
- i) **Minimum wages to be paid per day by the contractor as per TN govt. wage structure (in INR).**

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

Description	For Unskilled Worker (persons doing work which does not require any training)	For Semi Skilled Worker (All trade certificate holders including ITI)	Skilled Worker (persons with trade certificate including ITI with experience of 3 years & above)
Basic Pay as on 01.04.2025	255.00	265.00	273.50
Dearness allowance as on 01.04.2025	296.46	296.46	296.46
Total wage per day	551.46	561.46	569.96
PF contribution@13% on total wages by employer*	71.69	72.99	74.09
ESI contribution@3.25% on total wages by employer	17.92	18.25	18.52
Bonus @8.33% on (Basic + DA)	45.94	46.77	47.48
EL Portion per day	27.57	28.07	28.50
Total amount	714.58	727.54	738.55

*PF contribution from employer to be restricted to 13% on Rs. 15,000/-

Additional payment for contract workmen will be subsumed with any future increase in Dearness Allowance / Basic wages. **Any further increase in minimum wages during the Period of the Contract will have to be borne by the Contractor.** The statutory requirements like PF, ESI will be applicable for the actual total wage per month inclusive of BHEL Adhoc. Bonus amount will be as per bonus act. Contractor quoted rate shall be inclusive of all the above payments including statutory payments thereon.

- j) Payment of Bonus to be ensured as per Bonus act. The contractor has to pay the wages to their workers through worker's Bank account only.
- k) The contractor has to pay the wages to their workers through worker's Bank account only. no hand payment will be acceptable.
- l) The statutory requirements like PF (with sealing of Rs. 15,000), ESI will be applicable for the actual total wage per month inclusive of BHEL Adhoc. Contractor quoted rate shall be inclusive of all the above payments including statutory payments thereon.
- m) The contractor shall ensure payment of wages to the contract Labour employed by him/her within three days from the end of wage period in case the wage period is one week or a fortnight & in all other cases before 10th day of the following month.
- n) All payment of wages shall be made on working days at the work site and during the working time and on dates notified in advance. In case the work is completed before the expiry of the wage period final payment shall be made within 48 hours of the last working day.
- o) Where the employment of any worker is terminated by or on behalf of the contractor, the wages earned by him shall be paid before the expiry of the second working day from the day on which his employment is terminated.
- p) Wages due to every worker shall be paid to him direct or to the person authorized by him in this behalf. All wages shall be paid in current coin or currency or in both.
- q) The contractor shall ensure the disbursement of wages in the presence of such authorized representatives of BHEL management.
- r) The above payment shall be verified by the authorized officers/representatives of BHEL with the following certificate on the payment sheet certified that the amount shown in column No.

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

..... has been paid to the workmen concerned in my presence on at
...

- s) A certificate of payment shall be furnished in duplicate by the contractor to the Engineer In-charge each month.
- t) A notice showing the wage period and the place and time of disbursement of wages shall be displayed at the place of work and a copy to be sent to the welfare department by the contractor under acknowledgement.
- u) Notices showing the rates of wages, weekly rest days, hours of work, wage period, date of payment of wages, names and addresses of the inspectors having jurisdiction, the date of unpaid wages shall be displayed in Tamil and English in conspicuous places at the establishment and working by the contractor. The contractor shall inform the BHEL management every month the details of contract labor engaged for each contract in the following form.
 - i. Serial Number
 - ii. Location
 - iii. Period of work
 - iv. No. of contract labor engaged during the month
 - v. No. of days worked
 - vi. No. of man days worked
 - vii. Wages paid to his/her workers

The above statement shall be furnished to BHEL management at the end of every month

- v) The following documents/formats under Contract Labour (Regulation and Abolition) Act 1970 and related Central Rules 1971 shall be maintained by each contractor.
 - i. Register of persons employed by the contractor.
 - ii. Employment Card.
 - iii. Service Certificate.
 - iv. Muster Roll, Wage Register, Deduction Register, Wage slip, Over time Register, Register of fines, Register of advances etc.,
- w) The contractor shall display the abstract of the contract labour (Regulation and application) Act and the rules there under both English and Tamil.
- x) Half yearly return shall be sent by the contractor in duplicate to the licensing officer.
- y) The contractor shall submit the returns required under the Contract Labour (Regulation and Abolition) Act 1970 periodically to BHEL management.
- z) The contractor shall without fail give up to date information in writing of the attendance of the workers employed by him/her.
- aa) The contractor shall ensure that his/her workers keep and produce their employment card when coming to duty and take them back when leaving duty.
- bb) All the above registers and records shall be preserved in original for a period of three years. All the registers, records and notice maintained under the Act and Rules shall be produced on demand by Inspector or any Authority under the Act.
- cc) No workers shall be required or allowed to work on Sunday unless he has or will have a Holiday or any one of the three days before or after the said day.
- dd) The contractor shall inform BHEL Management in the prescribed form details of the contract workers scheduled to work on Sunday, the day of rest and also indicate the substituted holiday in lieu thereof. This shall be intimated two days in advance before his/her workmen are booked for work on Sunday.
- ee) The contract labour working for more than nine hours in any day or for more than 48 hours in any week shall be paid wages at the rate of twice the ordinary rates of wages in accordance with the provisions of section 59 of the Factories Act 1948 and any amendment thereof.

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(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- ff) The contractor shall provide all safety devices and personal protective equipment to his workmen at his/her own cost and shall ensure that his workmen wear/use such devices or equipment provided to them while doing the work and there should not be any relaxation on this.
- gg) The contractor shall give four paid national holidays to his workers, viz 26th January, 1st May, 15th August and 2nd October. The contractor shall ensure that his/her workmen vacate the premises after the shift is over.
- hh) The contractor shall give leave with wages to his/her workmen who have worked for a period of 240 days or more in the factory premises during a calendar year. This leave shall be allowed during the subsequent calendar year at the rate of one day for every 20 days or work performed by the worker during the previous calendar year. The worker whose service commences on a day other than the first of January shall be entitled to leave with wages at the above rate (one day for every 20 days or work) only if he had worked for a minimum of 2/3 of the total number of days in the remainder of the calendar year. This leave will be admissible only during the subsequent calendar year.
- ii) The contractor shall comply with the provisions relating to welfare and health facilities as provided to the Contract Labour (Regulation and Abolition) Act 1970 read with the Tamilnadu contract labour Rules.
- jj) Notwithstanding anything contrary to this, in the event of accident the contractor shall be required to fill injury report and submit the Engineer In-charge immediately and ensure the compliance of ESI/Workmen's Compensation Act, Factories Act and Rules made there under. He shall also maintain a register of accident as per the Act.
- kk) The contractor shall get the contract labour engaged by him insured under Workmen's Compensation Policy from General Insurance Corporation of India before actually starting the work of contract. The insurance coverage should be for the entire period of contract. The contractor shall comply with the provisions of the Workmen's Compensation Act 1923 (This should be read in connection with the provisions of ESI Act).
- ll) The contractor shall ensure that all his workmen are covered under the Employees State Insurance Act and produce to BHEL such Registration number/Enrolment number before executing the contract work.
- mm) The contractor shall regularly pay the amount of contribution i.e., employer's contribution as well as employees' contribution in pursuance of the above scheme as fixed from time to time. The contribution payable presently is 0.75% of wages to be recovered from his/her workmen and 3.25% of wages to be contributed by the contractor. Contribution recovered from employee and contribution made by the contractor may be rounded to the next higher multiples of five paise.
- nn) The contractor shall take note of any amendment that may be brought forth in the above contribution rate and act accordingly.
- oo) The contractor shall ensure that his/her workmen are covered under the EPF and miscellaneous Provisions Act 1952 and accordingly produce to the BHEL Management the registration/enrolment number before award of contract work.
- pp) All employees are eligible to become a member of provident fund from the date of joining the establishment and the worker and contractor contributions are 12% and 13% respectively. The contractor is also liable to pay any administrative charges in this behalf that may be decided from time to time. It will be the responsibility of the contractor to ensure such contribution payable in respect of workmen employed through sub-contractors also.
- qq) The contractor shall take note of any amendment in the rate of contribution payable under the scheme from time to time.
- rr) The contractor shall within seven days of the close of every month submit to BHEL a statement showing the amount of contribution payable/paid for employees engaged by him or through

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

him and shall also furnish to BHEL such information, as principal employer is required to furnish under the provisions of the ESI Act and PF as well as the scheme made there under to the authorities concerned.

- ss) Whenever any sum of money is found to be recoverable from or payable by the contractor under the above acts, the same shall be deducted from any sum that may be due or which at any time thereafter may become due to the contractor under this contract or under any other contract or from his security deposit. In case the recoveries are not sufficient to satisfy the claims the contractor shall pay the balance thereof on demand. In case any recoveries are made under this clause from the security deposit the contractor shall immediately thereafter pay such further sums as may be required to recoup the shortage caused by such recoveries in the amount of security deposit.
- tt) The contractor shall abide by all the labour and other laws applicable to contract labour/worker under this contract and shall at all times keep BHEL, indemnified against all losses, claims, prosecution under any law.
- uu) In case of noncompliance of any of the provisions of the acts and in case BHEL having complied with the same, BHEL will be entitled to recover the same from the contractor/sub-contractor.
- vv) Non exercise of any of the powers or rights available to BHEL hereunder or under any law, shall not in any way operate as waiver thereof.
- ww) Contractor should follow all the provisions of labour legislation and statutory obligations. Provisions as and when amended will also apply.

1.31 SAFETY PRECAUTIONS TO BE TAKEN BY THE CONTRACTOR

- a) The Contractor must inspect the area of work to decide the safety precautions necessary for executing this contract.
- b) Whenever people work at height more than six feet, platform shall be provided or the workers shall wear safety belt to avoid fall from the height.
- c) Wherever any area declared as dangerous, the workers shall not be allowed to work till a written clearance is obtained from appropriate authorities.
- d) No material of any kind shall be dropped or allowed to be dropped from any height.
- e) Defective ladders shall not be used at all.
- f) Inflammable materials shall not be stored near places where the sparks are likely to occur.
- g) The necessary safety equipment such as gloves, boots, helmets etc. must be issued to the workmen at contractor's cost and strictly to be used while carrying out the work.
- h) Appropriate safety equipment (like safety boots, gloves, goggles, helmet etc.) are to be supplied by the contractor for his workers from day one onwards and should be used during all processes. If the contractor's workers found violating the safety precautions, punitive action will be taken and or a penalty of Rs.500/- to Rs.1000/- will be imposed and deducted from the contractor bill for each violation.
- i) The working area shall be kept clean and free from all obstructions.
- j) All temporary electrical connections shall be properly earthed, insulated and periodically checked.
- k) The contractor should arrange WORKMEN COMPENSATION/ INSURANCE POLICY covered for all his/her workmen. A copy of the policy has to be submitted before commencement of work.
- l) All safety precautions are to be taken by the contractor at his cost.

These safety measures shall be deemed to form an integral part of the Work Order/ Agreement.

- 1.32 The contractor's responsibility for this contract shall commence from the date of issue of order of acceptance of his tender.

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Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 1.33 Unless the contractor whose tender is accepted, signs the contract agreement within seven days of the date of the order directing him to do so, the amount of EMD already deposited by him will be forfeited and acceptance of his tender shall be withdrawn.
- 1.34 The filled ESI declaration forms shall be submitted to the Executive of HRM Dept. In the Declaration Form full address of the contractor shall be mentioned. Whenever a fresh and unregistered worker is engaged during the operation of contract, declaration form in respect of that workman which should be submitted to Human Resources Department within two days of such engagement.
- 1.35 ESI contributions (0.75% employee's contribution + 3.25% employer contribution of the total monthly wages) before 20th day of every following month. Prescribed challans are available at ESI local office, Ranipet (near Sipcot). Contractors who have got their own code number can remit the contributions on that number. Along with the challan copy, the details of remittance shall be submitted to the concerned HRM Executive in the ESI compliance form.
- 1.36 The contractor should deduct Provident Fund and ESI amount as per the provisions and amount so deducted along with the matching contribution of the contractor shall be remitted to the authorities concerned within the stipulated time. The statement of deduction along with the challans evidencing remittance shall be submitted to Officer-in-charge. If the evidences are not shown, further bills of the contractor will not be paid. BHEL have the right to withhold the payment of his bills. Submission of statutory returns such as Half Yearly returns of ESI (Form 6), P.F. return (Form 12A), Form 5 and Form 10, Form 3A & Form 6A should be send to the concerned officers in time.
- 1.37 The workers' particulars such as Name, Age, Father's name, address, Phone no, etc., and their daily attendance have to be maintained by the contractor. The details of Provident Fund and ESI compliance have to be maintained by the contractor in the prescribed format/register.
- 1.38 The contractor shall maintain the following Registers and Records and make them available for inspection at any time. (The list is only for example, but not exhaustive).
- a) Muster Roll
 - b) Register of Wages
 - c) Register of Deductions
 - d) Register of Overtime
 - e) Register of Fine
 - f) Register of Advance
 - g) Wage slips
 - h) Register of Accidents
 - i) Register of Leave with Wages
 - j) ESI Register in Form-7
- All registers are required to be maintained as above and shall be produced as and when Government Officials and Statutory Authorities to make inspection from time to time.
- 1.39 In case a contract labourer meets with an accident while on duty, the contractor shall immediately intimate the information to Safety Department, Contracting Agency and Human Resources Department and submit the Accident Report duly filled in all respect and send a copy to ESI local office, ESI Dispensary and Inspector of Factories (for major accidents) within 24 hours of accident through Safety and Human Resources Departments. All assistance for the injured workman such as to taking him to ESI Dispensary for treatment must be rendered by the contractor.
- 1.40 Compliance of the above provisions does not absolve the obligation of contractor arising out of other statutory obligations.
- 1.41 Contractor should employ only persons having sound health and not above the age of 60 years, and not below the age of 18 years.

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Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 1.42 The Contractor agrees that no claim for interest or damages will be entertained or be payable by BHEL in respect of any money or balances or amounts of whatsoever nature which may be lying with BHEL owing to any disputes or differences between the parties irrespective of whether the same is decided by any authority to be paid or returned to the Contractor."
- 1.43 Certificate by the executing department that all statutory requirements including PF, ESI, Minimum wages, Insurance, GST, etc. are complied with by the Contractor. This should be duly backed by the relevant documents".
- 1.44 If the contractor is not able to provide the sufficient manpower for a period of continuous period of 15 days, BHEL reserves the right to terminate the contract and to take appropriate action against the contractor. In the event of contract termination, security deposit paid by the contractor will be forfeited.
- 1.45 BHEL reserves the right to increase or decrease the tendered quantity.
- 1.46 In case of breach of any or whole of the above terms and conditions by the contractor BHEL will have the liberty to cancel the registration and contract either in part or in full and entrust in part or in full of the work to any contractor and the contractor shall be liable to pay extra cost involved in the execution of cancelled part of the contract.
- 1.47 **Contractor has to ensure strict compliance of biometric recording through fingerprint for their labourers. Contractor also has to ensure that all their labourers record their attendance while entering/exiting factory premises.**
- 1.48 *PPE & Uniform to be provided (under contractor's scope) to all contract employees and must be ensured employees are working with PPE only.*
Contractor has to provide the Personal Accidental Insurance/ Group Personal Accidental Insurance policy covering all employees to be engaged by the vendor under this contract for the following
a) In the event of death or permanent disability resulting from loss of both limbs Rs.10.00 Lakhs (Rupees Ten Lakhs).
b) In the event of other permanent disability Rs.7.00 Lakhs (Rupees Seven lakhs)
Successful bidder has to submit valid insurance copy of all the manpower engaged under this contract before commencement of work. Manpower will be allowed to enter factory premises after submission of accidental insurance policy only.

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(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURES:

- Annexure-1: Check List.
- Annexure-2: Offer forwarding letter / tender submission letter
- Annexure-3: No Deviation Certificate
- Annexure-4: Declaration regarding Insolvency/ Liquidation/ Bankruptcy Proceedings
- Annexure-5: Declaration by Authorized Signatory
- Annexure-6: Declaration by Authorized Signatory regarding Authenticity of submitted Documents
- Annexure-7: Non-Disclosure Certificate
- Annexure-8: Integrity Pact
- Annexure-9: Declaration confirming knowledge about Site Conditions
- Annexure-10: Declaration reg. Related Firms & their areas of Activities
- Annexure-11: Declaration for relation in BHEL
- Annexure- 12: Declaration reg. minimum local content in line with revised public procurement
- Annexure- 13: Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017
- Annexure-14: Bank Account Details for E-Payment
- Annexure-15: Power of Attorney for submission of tender.
- Annexure-16: Proforma of Bank Guarantee for Earnest Money.
- Annexure-17: Proforma of Bank Guarantee for Performance Security.
- Annexure-18: List of Consortium Bank.
- Annexure-19: E-Payment
- Annexure-20: Format of Letter Confirming the Lien on Fixed Deposit Receipt.
- Annexure-21: Declaration regarding conflict of interest

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Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE- 1

CHECK LIST

NOTE: - Suppliers are required to fill in the following details in their Letterhead and no column should be left blank

A	Name and Address of the Supplier		
B	GSTN No. the Supplier (Place of Execution of Contract / Purchase Order)		
C	Details of Contact person for this Tender	Name: Mr./ Ms. Designation: Telephone No: Mobile No: Email ID:	
D	EMD DETAILS		
E	DESCRIPTION	APPLICABILITY (BY BHEL)	ENCLOSED BY BIDDER
i.	Whether Pre - Qualification Criteria is understood and provided proper supporting documents.	Applicable	YES / NO
ii.	Whether all pages of the Tender documents including annexures, appendices etc. are read and understood	Applicable	YES / NO
iii.	Audited Balance Sheet and profit & Loss Account for the last three years	Applicable	YES / NO
iv.	Copy of PAN Card & GST registration	Applicable	YES / NO
v.	Submission of MSE certificate as specified in Tender	Applicable	YES / NO
vi.	Offer forwarding letter / tender submission letter as per Annexure – 2	Applicable	YES / NO
vii.	Submission of Certificate of No Deviation as per Annexure – 3	Applicable	YES / NO
viii.	Declaration regarding Insolvency/ Liquidation/ Bankruptcy Proceedings as per Annexure – 4	Applicable	YES / NO
ix.	Declaration by Authorized Signatory as per Annexure – 5	Applicable	YES / NO

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

x.	Declaration by Authorized Signatory regarding Authenticity of submitted Documents Annexure – 6	Applicable	YES / NO
xi.	Submission of Non-Disclosure Certificate as per Annexure – 7	Applicable	YES / NO
xii.	Submission of Integrity Pact as specified in Tender as per Annexure – 8	Applicable	YES / NO
xiii.	Declaration confirming knowledge about Site Conditions as per Annexure – 9	Applicable	YES / NO
xiv.	Declaration reg. Related Firms & their areas of Activities as per Annexure – 10	Applicable	YES / NO
xv.	Declaration for relation in BHEL as per Annexure – 11	Applicable	YES / NO
xvi.	Declaration reg. minimum local content in line with revised public procurement as per Annexure – 12	Applicable	YES / NO
xvii.	Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017 as per Annexure – 13	Applicable	YES / NO
xviii.	Bank Account Details for E-Payment as per Annexure – 14	Applicable	YES / NO
xix.	Power of Attorney for submission of tender as per Annexure – 15	Applicable	YES / NO
xx.	Proforma of Bank Guarantee for Earnest Money as per Annexure – 16	Applicable	YES / NO

NOTE: Strike off 'YES' or 'NO', as applicable. Tender not accompanied by the prescribed **above applicable documents** are liable to be summarily rejected.

DATE:

**Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)**

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE - 2

OFFER FORWARDING LETTER / TENDER SUBMISSION LETTER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

Offer Reference No:

Date:

To,

Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Submission of Offer against BHEL GePNIC Bid No.: 2025_BHEL_52344

Having examined the tender documents against your GeM/ BHEL GePNIC Bid No. _____ dated _____ and having understood the provisions of the said tender documents and having thoroughly studied the requirements of BHEL related to the work tendered for, in connection with _____ (name of work), we hereby submit our offer for the proposed work in accordance with terms and conditions mentioned in the tender documents, at the prices quoted by us and as per the indicated delivery schedule in NIT.

Should our Offer be accepted by BHEL for Award, I/we further agree to furnish 'Performance Security' for the work as provided for in the Tender Conditions within the stipulated time as may be indicated by BHEL.

I/We further agree to execute all the works referred to in the said Tender documents upon the terms and conditions contained or referred to therein and as detailed in the appendices annexed thereto.

I/We have deposited herewith the requisite Earnest Money Deposit (EMD) as per details furnished in the Check List.

Authorized Representative of Bidder

Signature:

Name:

Address:

Place: Date:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE- 3

CERTIFICATE OF NO DEVIATION

(To be Typed & submitted in the Letter Head of the Company/Firm of Bidder)

To,

Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Subject: No Deviation Certificate

Ref: 1) BHEL GePNIC Bid No: 2025_BHEL_52344
2) All other pertinent issues till date

We hereby confirm that we have not changed/ modified/materially altered any of the tender documents as downloaded from the website/ issued by BHEL and in case of such observance at any stage, it shall be treated as null and void.

We also hereby confirm that we have neither set any Terms and Conditions and nor have we taken any deviation from the Tender conditions together with other references applicable for the above referred GeM/BHEL GePNIC Bid.

We further confirm our unqualified acceptance to all Terms and Conditions, unqualified compliance to Tender Conditions.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

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

Date:
Place:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE- 4

UNDERTAKING

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir/Madam,

Sub: DECLARATION REGARDING INSOLVENCY/ LIQUIDATION/ BANKRUPTCY PROCEEDINGS

Ref: BHEL GePNIC Bid Specification No: 2025_BHEL_52344

I/We,

_ declare that, I/We am/are not admitted under insolvency resolution process or liquidation under Insolvency and Bankruptcy Code, 2016, as amended from time to time or under any other law as on date, by NCLT or any adjudicating authority/authorities.

**Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)**

Place:

Date:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 5

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Declaration by Authorized Signatory

Ref: 1) BHEL GePNIC Bid Specification No: 2025_BHEL_52344
2) All other pertinent issues till date

I/We, hereby certify that all the information and data furnished by me with regard to the above Tender Specification are true and complete to the best of my knowledge. I have gone through the specifications, conditions, stipulations and all other pertinent issues till date, and agree to comply with the requirements and Intent of the specification.

I further certify that I am authorized to represent on behalf of my Company/Firm for the above mentioned tender and a valid Power of Attorney to this effect is also enclosed.

Yours faithfully,

(Signature, Date & Seal of Authorized
Signatory of the Bidder)

Date:

Enclosed: Power of Attorney

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 6

DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub : **Declaration by Authorized Signatory regarding Authenticity of submitted documents.**

Ref : 1) BHEL GePNIC Bid No. & Date: 2025_BHEL_52344
2) All other pertinent issues till date

I/We, hereby certify that all the documents submitted by us in support of possession of “Qualifying Requirements” are true copies of the original and are fully compliant required for qualifying / applying in the bid and shall produce the original of same as and when required by Bharat Heavy Electricals Limited.

I / We hereby further confirm that no tampering is done with documents submitted in support of our qualification as bidder. I / We understand that at any stage (during bidding process or while executing the awarded contract) if it is found that fake / false / forged bid qualifying / supporting documents / certificates were submitted, it would lead to summarily rejection of our bid / termination of contract. BHEL shall be at liberty to initiate other appropriate actions as per the terms of the Bid / Contract and other extant policies of Bharat Heavy Electricals Limited.

Yours faithfully,

**(Signature, Date & Seal of
Authorized Signatory of the Bidder)**

Date:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE- 7

NON-DISCLOSURE CERTIFICATE

(To be Typed & submitted in the Letter Head of the Company/Firm of Bidder)

I/We understand that BHEL **Ranipet** is committed to Information Security Management System as per their Information Security Policy.

Hence, I/We M/s.....
..... who are submitting offer for providing services to BHEL **Ranipet** against GeM/BHEL GePNIC Bid No..... hereby undertake to comply with the following in line with Information Security Policy of **BHEL**.

- To maintain confidentiality of documents & information which shall be used during the execution of the Contract.
- The documents & information shall not be revealed to or shared with third party which shall not be in the business interest of BHEL **Ranipet**.

(Signature, date & seal of Authorized
Signatory of the bidder)

Date:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 8

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 _____

_____, The Principal values full compliance with all relevant laws of the land, rules and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s).

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

Section 1- Commitments of the Principal

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

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

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

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

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

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

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

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

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

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

2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant Indian Penal Code (IPC) 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.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

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

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

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

Section 4 - Compensation for Damages

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

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

Section 5 - Previous Transgression

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

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

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

6.1 The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors. In case of sub-contracting, the Principal contractor shall be responsible for the adoption of IP by his sub-contractors and shall continue to remain responsible for any default by his subcontractors.

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

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

We hereby accepted above
(signature & seal of bidder)



Section 8 -Independent External Monitor(s)

- 8.1 The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 8.2 The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.
- 8.3 The Bidder(s)/ Contractor(s) accepts that the Monitor has the right to access without restriction to all contract documentation of the Principal including that provided by the Bidder(s)/ Contractor(s). The Bidder(s)/ Contractor(s) will grant the monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his contract documentation. The same is applicable to Sub-contractor(s). The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s) / Sub-contractor(s) with confidentiality in line with Non- disclosure agreement.
- 8.4 The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 8.5 The role of IEMs is advisory, would not be legally binding and it is restricted to resolving issues raised by an intending bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some bidders. At the same time, it must be understood that IEMs are not consultants to the Management. Their role is independent in nature and the advice once tendered would not be subject to review at the request of the organization.
- 8.6 For ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process, the matter should be examined by the full panel of IEMs jointly as far as possible, who would look into the records, conduct an investigation, and submit their joint recommendations to the Management.
- 8.7 The IEMs would examine all complaints received by them and give their recommendations/ views to CMD, BHEL, at the earliest. They may also send their report directly to the CVO and the Commission, in case of suspicion of serious irregularities requiring legal/ administrative action. IEMs will tender their advice on the complaints within 10 days as far as possible.
- 8.8 The CMD, BHEL shall decide the compensation to be paid to the Monitor and its terms and conditions.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- 8.9 IEM 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 organization should be looked into by the CVO of the concerned organisation.
- 8.10 If the Monitor has reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant Indian Penal Code/ 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 Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 8.11 The number of Independent External Monitor(s) shall be decided by the CMD, BHEL.
- 8.12 The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

- 9.1 This Pact shall be operative from the date IP is signed by both the parties till the final completion of contract for successful bidder and for all other bidders 6 months after the contract has been awarded. Issues like warranty / guarantee etc. should be outside the purview of IEMs.
- 9.2 If any claim is made/ lodged during currency of IP, 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 agreement is subject to Indian Laws and jurisdiction shall be registered office of the Principal, i.e. New Delhi.
- 10.2 Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- 10.3 If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- 10.4 Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

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

For & On behalf of the Principal
(Office Seal)

Place----- Date-----

Witness: _____

(Name & Address) _____

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

Witness: _____

(Name & Address) _____

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 9

DECLARATION CONFIRMING KNOWLEDGE ABOUT SITE CONDITIONS

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Declaration confirming knowledge about Site conditions

Ref: 1) BHEL GePNIC Bid Specification No: 2025_BHEL_52344

2) All other pertinent issues till date

I/We, _____ hereby declare and confirm that we have visited the Site as referred in BHEL Tender Specifications and acquired full knowledge and information about the Site conditions including Wage structure, Industrial Climate, the Law & Order and other conditions prevalent at and around the Site. We further confirm that the above information is true and correct and we shall not raise any claim of any nature due to lack of knowledge of Site conditions.

I/We, hereby offer to carry out work as detailed in above mentioned Tender Specification, in accordance with Terms & Conditions thereof.

Yours faithfully,

**(Signature, Date & Seal of Authorized
Representative of the Bidder)**

Date:

Place:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 10

DECLARATION

Date: _____

To,

Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir/ Madam,

Sub: Details of related firms and their area of activities

Please find below details of firms owned by our family members that are doing business/
registered for same item with BHEL, _____ (NA, if not applicable)

1	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
2	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
...		

Note: I certify that the above information is true and I agree for penal action from BHEL in case any of the above information furnished is found to be false.

Regards,

(_____)

From: M/s _____

Supplier Code: _____

Address: _____

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 11

DECLARATION FOR RELATION IN BHEL

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder failing which the offer of Bidder is liable to be summarily rejected)

To,

Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Declaration for relation in BHEL

Ref: 1) BHEL GePNIC Bid Specification No: 2025_BHEL_52344

I/We hereby submit the following information pertaining to relation/relatives of Proprietor/Partner(s)/ Director(s) employed in BHEL

Tick (v) any one as applicable:

1. The Proprietor, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives employed in BHEL

OR

2. The Proprietor, Partner(s), or Director(s) of our Company/Firm HAVE relation/relatives employed in BHEL and their particulars are as below:

- i
ii
iii

**(Signature, Date & Seal of Authorized
Signatory of the Bidder)**

Note:

1. Attach separate sheet, if necessary.
2. If BHEL Management comes to know at a later date that the information furnished by the Bidder is false, BHEL reserves the right to take suitable action against the Bidder/Contractor.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 12

**DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH
REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017 DATED 04TH
JUNE, 2020 AND SUBSEQUENT ORDER(S)**

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

To,
Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Declaration reg. minimum local content in line with Public Procurement (Preference to Make in India), Order 2017-Revision, dated 04th June, 2020 and subsequent order(s).

Ref: 1) BHEL GePNIC Bid Specification No: 2025_BHEL_52344

2) All other pertinent issues till date

We hereby certify that the items/works/services offered by..... (*specify the name of the organization here*) has a local content of _____ % and this meets the local content requirement for 'Class-I local supplier' / 'Class II local supplier' ** as defined in Public Procurement (Preference to Make in India), Order 2017-Revision dated 04.06.2020 issued by DPIIT and subsequent order(s).

The details of the location(s) at which the local value addition is made are as follows:

1. _____ 2. _____

3. _____ 4. _____

...

Thanking you,
Yours faithfully,

(Signature, Date & Seal of
Authorized Signatory of the Bidder)

**** - Strike out whichever is not applicable.**

Note:

1. Bidders to note that above format, duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

2. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies).
3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 13

DECLARATION REGARDING COMPLIANCE TO RESTRICTIONS UNDER RULE 144 (xi) OF GFR 2017

(To be typed and submitted in the Letter Head of the Entity/ Firm providing certificate as applicable)

To,

Mr. Ch Arun Kumar
Deputy Manager
WCM Department
BHEL BAP Ranipet-632406

Dear Sir,

Sub: Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017

Ref: 1) BHEL GePNIC Bid Specification No: 2025_BHEL_52344
2) All other pertinent issues till date

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I certify that _____ (**SPECIFY THE NAME OF THE ORGANIZATION HERE**), is not from such a country/ has been registered with the Competent Authority (*attach valid registration by the Competent Authority, i.e., the Registration Committee constituted by the Dept. for Promotion of Industry and Internal Trade (DPIIT).*

I hereby certify that we fulfil all requirements in this regard and is eligible to be considered.

Thanking you,
Yours faithfully,

**(Signature, Date & Seal of
Authorized Signatory of the Bidder)**

Note: Bidders to note that in case above certification given by a bidder, whose bid is accepted, is found to be false, then this would be a ground for immediate termination and for taking further action in accordance with law and as per BHEL guidelines.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 14

BANK ACCOUNT DETAILS FOR E-PAYMENT

(To be given on Letter head of the Company /Firm of Bidder, and **ENDORSED (SIGNED & STAMPED) BY THE BANK** to enable BHEL release payments through Electronic Fund Transfer (EFT/RTGS))

1. Beneficiary Name:
2. Beneficiary Account No.:
3. Bank Name & Branch:
4. City/Place:
5. 9 digit M ICR Code of Bank Branch:
6. IFSC Code of Bank Branch:
7. Beneficiary E-mail ID:
(for payment confirmation)

NOTE: In case Bank endorsed certificate regarding above has already been submitted earlier, kindly submit photocopy of the same

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 15

POWER OF ATTORNEY for SUBMISSION OF TENDER

(To be typed on non-judicial stamp paper of minimum Rs. 100/- and Notarized)

KNOW ALL MEN BY THESE PRESENTS, that I/We do hereby make, nominate, constitute and appoint Mr., whose signature given below herewith to be true and lawful Attorney of M/s..... hereinafter called 'Company', for submitting Tender/entering into Contract and inter alia, sign, execute all papers and to do necessary lawful acts on behalf of Company with M/s Bharat Heavy Electricals Ltd, Central Procurement Cell (CPC), in connection

with..... vide
GeM/BHEL GePNIC Bid No: _____, dated _____.

And the Company do hereby agree to ratify and confirm all acts, deeds, things or proceedings as may be lawfully done by the said attorney and by or on behalf of the company and in the name of the company, by virtue of the powers conferred herein and the same shall be binding on the company and shall have full force and effect.

IN WITNESS WHEREOF, the common seal of the company has been hereunto affixed in the manner hereinafter appearing on the document.

Dated at _____, this _____ day of _____

Director/CMD/Partner/Proprietor

Signature of Mr. (Attorney)

Attested by: Director/CMD/Partner/Proprietor

Witness

Notary Public

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 16

PROFORMA OF BANK GUARANTEE FOR EARNEST MONEY

(On non-Judicial paper of appropriate value)

Bank Guarantee No.....

Date.....

To

(Employer's Name and Address)

.....

Dear Sirs,

In accordance with the terms and conditions of Invitation for Bids/Notice Inviting Tender No.....¹(Tender Conditions), M/s. having its registered office at² (hereinafter referred to as the 'Tenderer'), is submitting its bid for the work of.....³ invited by⁴.(name of the Employer) through its Unit at(

The Tender Conditions provide that the Tenderer shall pay a sum of Rs as Earnest Money Deposit in the form therein mentioned. The form of payment of Earnest Money Deposit includes Bank Guarantee executed by a Scheduled Bank.

In lieu of the stipulations contained in the aforesaid Tender Conditions that an irrevocable and unconditional Bank Guarantee against Earnest Money Deposit for an amount of⁵ is required to be submitted by the Tenderer as a condition precedent for participation in the said Tender and the Tenderer having approached us for giving the said Guarantee,

we, the[Name & address of the Bank]
..... having our Registered Office at
.....(hereinafter referred to as the Bank) being the Guarantor under this Guarantee, hereby irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer without any demur, merely on your first demand any sum or sums of Rs.
.....⁵ (in words Rupees.....) without any reservation, protest, and recourse and without the beneficiary 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 hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

We undertake to pay to the Employer any money so demanded notwithstanding any dispute or disputes raised by the Vendor/Contractor/Vendors in any suit or proceeding pending before any Court or Tribunal, 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 Tenderer shall have no claim against us for making such payment.

We Bank further agree 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 Tender or to extend the time of submission of 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 Tenderer and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Tenderer or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said Tenderer 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 Tenderer and notwithstanding any security or other guarantee that the Employer may have in relation to the Tenderer's liabilities.

This Guarantee shall be irrevocable and shall 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.

This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Tenderer but shall in all respects and for all purposes be binding and operative until payment of all money payable to the Employer in terms hereof. However, unless a demand or claim under this Guarantee is made on us in writing on or before the⁷ we shall be discharged from all liabilities under this Guarantee.

This Bank Guarantee shall be governed, construed and interpreted in accordance with the laws of India.

Courts at shall alone have exclusive jurisdiction over any matter arising out of or in connection with this Bank Guarantee

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

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- c. Unless the Bank is served a written claim or demand on or before _____⁷ 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.

For and on behalf of
(Name of the Bank)

Date.....

Place of Issue.....

1 Details of the Invitation to Bid/Notice Inviting Tender

2 Name and Address of the Tenderer

3 Details of the Work

4 Name of the Employer

5 BG Amount in words and Figures

6 Validity Date

7 Date of Expiry of Claim Period

Notes:

1. Units are advised that expiry of claim period may be kept 3-6 months after 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 Contractor/sub-contractor /vendor/ Bank issuing the guarantee.
3. In line with the GCC, SCC or contractual terms, Unit may carry out minor modifications in the Standard BG Formats. If required, such modifications may be carried out after taking up appropriately with the Unit/Region's Law Deptt.
4. In Case of Bank Guarantees submitted by Foreign Vendors-
 - a. **From Nationalized/Public Sector / Private Sector/ Foreign Banks (BG issued by Branches in India)** can be accepted subject to the condition that the Bank Guarantee should be enforceable in the town/city or at nearest branch where the Unit is located i.e., Demand can be presented at the Branch located in the town/city or at nearest branch where the Unit is located.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

- b.** From Foreign Banks (wherein Foreign Vendors intend to provide BG from local branch of the Vendor country's Bank)

b.1 In such cases, in the Tender Enquiry/ Contract itself, it may be clearly specified that Bank Guarantee issued by **any of the Consortium Banks only** will be accepted by BHEL. As such, Foreign Vendor needs to make necessary arrangements for issuance of Counter- Guarantee by Foreign Bank in favor of the Indian Bank's (BHEL's Consortium Bank) branch in India. It is advisable that all charges for issuance of Bank Guarantee/ counter- Guarantee should be borne by the Foreign Vendor. The tender stipulation should clearly specify these requirements.

b.2 In case, Foreign Vendors intend to provide BG from Overseas Branch of our Consortium Bank (e.g. if a BG is to be issued by SBI Frankfurt), the same is acceptable. However, the procedure at **sl.no. b.1** will required to be followed.

b.3 The BG issued may preferably be subject to Uniform Rules for Demand Guarantees (URDG) 758 (as amended from time to time). The BG Format provided to them should clearly specify the same.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 17

BANK GUARANTEE FOR PERFORMANCE SECURITY

(On non-Judicial paper of appropriate value)

Bank Guarantee No:

Date:

To

NAME

& ADDRESSES OF THE BENEFICIARY

Dear Sirs,

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 _____¹ through its Unit at.....(name of the Unit) having awarded to (Name of the Vendor / Contractor / Supplier) with its registered office at _____² hereinafter referred to as the ' Vendor / Contractor / Supplier ', which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns), a contract Ref No.....dated³ valued at Rs.....⁴ (Rupees -----) / FC.....(in words.....) for⁵ (hereinafter called the 'Contract') and the Vendor / Contractor / Supplier having agreed to provide a Contract Performance Bank Guarantee, equivalent to% (....

Percent) of the said value of the Contract to the Employer for the faithful performance of the Contract,

We,, (hereinafter referred to as the Bank), having registered/Head office at and inter alia a branch at being the Guarantor under this Guarantee, hereby, irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer any sum or sums upto a maximum amount of Rs -----⁶ (Rupees -----) without any demur, immediately on first 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 Vendor / Contractor / Supplier in any suit or proceeding pending before any

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

Court or Tribunal, 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 thereunder and the Vendor / Contractor / Supplier shall have no claim against us for making such payment.

We thebank 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/ satisfactory completion of the performance guarantee period as per the terms of the 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 or discharged.

WeBANK 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 Vendor / Contractor / Supplier 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 Vendor / Contractor / Supplier 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 reason of any such variation, or extension being granted to the said Vendor / Contractor / Supplier or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said Vendor / Contractor / Supplier 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 Vendor / Contractor / Supplier and notwithstanding any security or other guarantee that the Employer may have in relation to the Vendor / Contractor / Supplier 's liabilities.

This Guarantee shall remain in force upto and including.....⁷ and shall be extended from time to time for such period as may be desired by Employer.

This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Vendor / Contractor / Supplier 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.

Unless a demand or claim under this guarantee is made on us in writing on or before the⁸ we shall be discharged from all liabilities under this guarantee thereafter.

This Bank Guarantee shall be governed, construed and interpreted in accordance with the laws of India.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

Courts at shall alone have exclusive jurisdiction over any matter arising out of or in connection with this Bank Guarantee

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.....⁶
- b. This Guarantee shall be valid up to⁷
- c. Unless the Bank is served a written claim or demand on or before⁸ 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.

For and on behalf of (Name of the Bank) Dated.....

Place of Issue.....

1 NAME AND ADDRESS OF EMPLOYER i.e., Bharat Heavy Electricals Limited

2 NAME AND ADDRESS OF THE VENDOR /CONTRACTOR / SUPPLIER.

3 DETAILS ABOUT THE NOTICE OF AWARD/CONTRACT REFERENCE

4 CONTRACT VALUE

5 PROJECT/SUPPLY DETAILS

6 BG AMOUNT IN FIGURES AND WORDS

7 VALIDITY DATE

8 DATE OF EXPIRY OF CLAIM PERIOD

Note:

1. Units are advised that expiry of claim period may be kept 3-6 months after 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.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

3. In line with the GCC, SCC or contractual terms, Unit may carry out minor modifications in the Standard BG Formats. If required, such modifications may be carried out after taking up appropriately with the Unit/Region's Law Dept.
4. In Case of Bank Guarantees submitted by Foreign Vendors-
 - a. **From Nationalized/Public Sector / Private Sector/ Foreign Banks (BG issued by Branches in India)** can be accepted subject to the condition that the Bank Guarantee should be enforceable in the town/city or at nearest branch where the Unit is located i.e. Demand can be presented at the Branch located in the town/city or at nearest branch where the Unit is located.
 - b. From Foreign Banks (wherein Foreign Vendors intend to provide BG from local branch of the Vendor country's Bank)
 - b.1** In such cases, in the Tender Enquiry/ Contract itself, it may be clearly specified that Bank Guarantee issued by **any of the Consortium Banks only** will be accepted by BHEL. As such, Foreign Vendor needs to make necessary arrangements for issuance of Counter- Guarantee by Foreign Bank in favor of the Indian Bank's (BHEL's Consortium Bank) branch in India. It is advisable that all charges for issuance of Bank Guarantee/ counter- Guarantee should be borne by the Foreign Vendor. The tender stipulation should clearly specify these requirements.
 - b.2** In case, **Foreign Vendors intend to provide BG from** Overseas Branch of our Consortium Bank (e.g. if a BG is to be issued by SBI Frankfurt), the same is acceptable. However, the procedure at **sl.no. b.1** will required to be followed.
 - b.3** The BG issued may preferably be subject to Uniform Rules for Demand Guarantees (URDG) 758 (as amended from time to time). The BG Format provided to them should clearly specify the same.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE – 18

LIST OF CONSORTIUM BANK

Sl. No.	NAME OF THE BANK
1	State Bank of India
2	Canara Bank
3	IDBI Bank Limited
4	ICICI Bank Limited
5	HDFC Bank Limited
6	Axis Bank
7	IndusInd Bank Limited
8	Bank of Baroda
9	Exim Bank
10	Indian Bank
11	Punjab National Bank
12	Union Bank of India
13	Yes Bank Limited
14	RBL Bank Ltd.
15	Standard Chartered Bank
16	Indian Overseas Bank
17	Kotak Mahindra Bank Limited
18	Federal Bank Limited
19	Hongkong and Shanghai Banking Corporation Ltd

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE 19

E-PAYMENTS

- This annexure to the techno-commercial bid explains how to make e-payments to BHEL- Ranipet through SBI e-collect.
- Vendors (SD Payments payable by others) can utilize this facility.
- Payments can be made using Internet Banking, Debit Cards/Credit Cards etc.
- SBI Charges a minimum amount (Service Charge) for every transaction. This may vary according to the MODE selected.
- Bidder's are requested to update themselves with the procedure through SBI website.

STEP BY STEP PROCEDURE:

Login to <https://www.onlinesbi.com>

1. Select **SB Collect** available on the top
2. Select PSU-Public Sector Undertaking
3. Filter by State "Tamilnadu"
4. Select BHEL BAP RANIPET
5. Give Inputs as per requirement.
6. Make payment as per your convenience. (Options available are payment of fees through SBI Net Banking, State Bank ATM cum Debit Cards / Other Bank Debit / Credit Cards etc.).
7. Save & Keep the copy of receipt for future reference.

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE-20

**Format of Letter Confirming the Lien on Fixed Deposit Receipt
(On the Letter Head of Bank)**

Reference No _____

Date:

To

M/s Bharat Heavy Electricals Limited,
Finance Department, Administrative Building,
Ranipet-632406.

Dear Sir /Madam,

We refer to the fixed deposit receipt (FDR) bearing no. _____ dated _____ for Rs. _____ issued in the name of Bharath Heavy Electricals Ltd. (BHEL) Ranipet-632406. Account of _____ (Name of the vendor)

We hereby agree and confirm that,

1. There is no lock in period for encashment of the said FDR.
2. The amount under the said FDR would be paid to you on demand, at any point of time before, or upon maturity, without any reference to the _____ (name of the vendor).
3. Encashment whether premature or otherwise would not require any clearance from any other authority / person.
4. We agree that on encashment of FDR, the interest accrued will also be released to you.
5. We agree that the FDR will be auto renewed for such period/s initially mentioned in the FDR and the intimation of such renewal shall be sent to BHEL, Ranipet-632406 and _____ (the name of the vendor) immediately after the renewal.
6. FDR will not be closed, encashed, changed or Discharged without the written permission / confirmation from M/s. BHEL, Ranipet.
7. We acknowledge and agree that the Lien created on the FDR shall be in force until BHEL, Ranipet gives us a Discharge Letter in this regard.

Yours faithfully,

Authorized Signatory
(Bank Stamp/Seal)

This letter to be typed on Bank's letter head,
Bank email id:
Mobile no:
Landline no:
Address for communication:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

ANNEXURE-21

DECLARATION REGARDING CONFLICT OF INTEREST
(Mandatory to be submitted on the Letter Head of Bidder)

To
M/s Bharat Heavy Electricals Limited,
WCM Department, BAP
Ranipet-632406.

Dear Sir,
Sub: Submission of Offer against BHEL GePNIC Bid No.: 2025_BHEL_52344

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;
- II. The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating;
- III. 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 Authorised distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate.
- IV. 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, date & seal of Authorized
Signatory of the bidder)

Date:

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

SCHEDULE OF RATES

BILL OF QUANTITIES					
Supply of CCTV System on Finance lease & AMC for a period of 5 years					
Sl.No	Item	Qty (A)	Units	Rate per Unit	(C)=%age allocation mentioned * total amount (X)
1	IP Fixed Bullet camera 5MP or more, 25 FPS or more, CMOS Scanner, 120 DB WDR or more, Adaptive IR 850 nm or more, IR Range min 40 m, Manual/Automatic Varifocal, IR Filters, H.265+/H.265 compression, PoE, Min IP66 and IK10	66	No	=(C)/(A)	7.9084%
2	IP Fixed ANPR camera 2 MP or more, CMOS Scanner, 120 DB WDR or more, Adaptive IR 850 nm or more, IR Range min 40 m, Manual/Automatic Varifocal, IR Filters, Camera should be able to capture number plate for moving vehicles speed of range 20 to 80 km/h, H.265+/H.265 compression, PoE, Min IP66 and IK10	10	No	=(C)/(A)	5.3578%
3	IP PTZ Camera, 5MP or more, 25 FPS or more, CMOS Scanner, 120 DB WDR or more, Adaptive IR 850 nm or more, IR Range min 300 m, Manual/Automatic Varifocal, IR Filters. 360 deg endless PAN range., H.265+/H.265 compression, PoE, Min IP66 and IK10	11	No	=(C)/(A)	10.4509%
4	Min 128-ch 4K NVR with Intelligent analytics like facial detection, perimeter protection, Number plate recognition, vehicle tracking, advanced search Min 40-ch perimeter protection Min 20-ch facial recognition for video stream, min 10 HDD/SSD of min 10TB capacity (Storage shall be populated for a capacity 80+10% Nos of camera for 24 x 7 recording, 90 days backup) , min 10-ch 1080p decoding capability, Min 512 Mbps incoming and outgoing bandwidth, Redundant power supply, H.265+ compression, Windows/Linux OS, RAID 0/1/5/6/10, Min 2 1G SFP Port.	1	Set	=(C)/(A)	20.1368%
5	6 Core OFC OS2 Armored Cable with HDPE pipe	15000	Mtr	=(C)/(A)	14.3588%
6	CAT6/6A Armored Cable	3000	Mtr	=(C)/(A)	1.9544%

We hereby accepted above
(signature & seal of bidder)



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

7	Fiber to Ethernet converters	40	No	=(C)/(A)	0.9838%
8	8+2 PoE Giga Switch wuth 2 SFP Giga Port	10	No	=(C)/(A)	0.3886%
9	PoE Media Converter with 2 PoE & 2 SFP Port with power adapter	50	No	=(C)/(A)	5.4832%
10	LC SFP Giga Module Single Mode 20 KM	100	No	=(C)/(A)	1.5052%
11	24 Port LIU LC port	5	No	=(C)/(A)	0.2643%
12	6 Port LIU LC Port	50	No	=(C)/(A)	1.3261%
13	LC Pigtails with splicing	350	No	=(C)/(A)	1.2019%
14	Outdoor Pole min 20 Feet	20	No	=(C)/(A)	1.7107%
15	Outdoor camera pole stand metal	50	No	=(C)/(A)	0.8823%
16	Waterproof enclosure box with power supply & mount kit	50	No	=(C)/(A)	2.6388%
17	Outdoor Waterproof box for Cameras	50	No	=(C)/(A)	0.4432%
18	Mount Kit for PTZ cameras	11	No	=(C)/(A)	0.1497%
19	24 U Rack with powersupply	1	No	=(C)/(A)	0.1765%
20	Min 55 inch Signage Display with OS	12	No	=(C)/(A)	4.4884%
21	24/48 V Rack mount inverter min 3.5 KW or more with dual AC input and Battery input suitable for entire CCTV system	1	No	=(C)/(A)	0.4571%
22	Batteries with stand for the above UPS system with min 30 min backup. Batteries to be replaced during the contract period	1	Set	=(C)/(A)	1.5258%
23	Min 3 core 2.5 sq mm Armored power cable	7200	Mtr	=(C)/(A)	4.1428%
24	Maintenance technician (*Assumed rate)	2	No	=(C)/(A)	12.0645%
Total Amount in Rs. (excl. GST) for five years lease rental + AMC (X)					84.0047% *(Z)

AMC Charges for 6th and 7th year

Sl.No	Item	Qty (D)	Units	Rate per Unit ('E)	(F) = %age allocation mentioned * total amount (Y)
1	IP Fixed Bullet camera 5MP or more, 25 FPS or more, CMOS Scanner, 120 DB WDR or more, Adaptive IR 850 nm or more, IR Range min 40 m, Manual/Automatic Varifocal, IR Filters, H.265+/H.265 compression, PoE, Min IP66 and IK10	66	No	=(F)/(D)	9.1364%
2	IP Fixed ANPR camera 2 MP or more, CMOS Scanner, 120 DB WDR or more, Adaptive IR 850 nm or more, IR Range min 40 m, Manual/Automatic Varifocal, IR Filters, Camera should be able to capture number plate for	10	No	=(F)/(D)	7.2719%

We hereby accepted above
(signature & seal of bidder)



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Boiler Auxiliaries Plant
Ranipet-632406

BHEL Tender Ref. No.: S012500053

	moving vehicles speed of range 20 to 80 km/h,H.265+/H.265 compression,PoE,Min IP66 and IK10				
3	IP PTZ Camera, 5MP or more, 25 FPS or more, CMOS Scanner, 120 DB WDR or more,Adaptive IR 850 nm or more, IR Range min 300 m, Manual/Automatic Varifocal, IR Filters. 360 deg endless PAN range.,H.265+/H.265 compression,PoE,Min IP66 and IK10	11	No	=(F)/(D)	13.9613%
4	Min 128-ch 4K NVR with Intelligent analytics like facial detection,perimeter protection,Number plate recognition,vehicle tracking,advanced search Min 40-ch perimeter protection Min 20-ch facial recognition for video stream,min 10 HDD/SSD of min 10TB capacity(Storage shall be populated for a capacity 80+10% Nos of camera for 24 x 7 recording,90 days backup),min 10-ch 1080p decoding capability,Min 512 Mbps incoming and outgoing bandwidth,Redundant power supply,H.265+ compression, Windows/Linux OS,RAID 0/1/5/6/10, Min 2 1G SFP Port.	1	Set	=(F)/(D)	22.9489%
5	Fiber to Ethernet converters	40	No	=(F)/(D)	1.5770%
6	8+2 PoE Giga Switch wuth 2 SFP Giga Port	10	No	=(F)/(D)	0.5817%
7	PoE Media Converter with 2 PoE & 2 SFP Port with power adapter	50	No	=(F)/(D)	7.4302%
8	LC SFP Giga Module Single Mode 20 KM	100	No	=(F)/(D)	1.6345%
9	24 U Rack with powersupply	1	No	=(F)/(D)	0.1875%
10	Min 55 inch Signage Display with OS	12	No	=(F)/(D)	7.4118%
11	24/48 V Rack mount inverter min 3.5 KW or more with dual AC input and Battery input suitable for entire CCTV system	1	No	=(F)/(D)	0.7369%
12	Batteries with stand for the above UPS system with min 30 min backup. Batteries to be replaced during the contract period	1	Set	=(F)/(D)	1.7776%
13	Maintenance technician	2	No	=(F)/(D)	25.3443%
Total Amout in Rs. (excl. GST) for five years lease rental + AMC (Y)				15.9953% *(Z)	
Total Amount in Rs. Five years lease rental and AMC plus two year (6th & 7th) year AMC (excluding GST) (Z)				To be quoted in NIC portal	
GST %age				To be quoted in NIC portal	

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IMPORTANT NOTE RELATED TO PRICE BID:

1. Individual item rates for the above schedules will be arrived based on the lumpsum amount (Including GST) quoted by the bidder & % percentage weightage indicated against each schedule (Refer BOQ). This amount shall be rounded off to the nearest Rupee.
2. Any other entry elsewhere (individual item rate, if any) in the Price bid by the bidder shall be treated as Null and Void.
3. The above rates are quoted after having fully read and understood the enquiry terms and condition.
4. Evaluation will be done total cost to BHEL.
5. Rates will be firm through out contract period.
6. **Quarterly Charges during five-year financial lease (excl. GST) = $X / 20$**
7. **Quarterly Charges during two-year AMC period (excl. GST) = $Y / 8$**

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BHEL Tender Ref. No.: S012500053

NIC PRICE BID FORMAT

Tender Inviting Authority: BHEL BAP Ranipet									
Name of Work : Supply, installation, testing, commissioning and maintenance of CCTV system for a period of 5 years on Financial Lease (Rental and Guarantee) followed by CAMC for 2 years (6th and 7th Year) basis in BHEL BAP Ranipet									
Tender Notice No: S012500053									
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)									
NUMBER #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	TOTAL LUMP SUM AMOUNT FOR ENTIRE SCOPE OF WORK FOR 7 YEARS (EXCLUDING GST) "ONLY" TO BE QUOTED BY THE BIDDER in Rs. P	GST (IGST , SGST+CGST) IN %	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	12	13	16	53	54	55
1	Supply, installation, testing, commissioning and maintenance of CCTV system for a period of 5 years on Financial Lease (Rental and Guarantee) followed by CAMC for 2 years (6th and 7th Year) basis in BHEL BAP Ranipet Total Lumpsum Cost for complete scope of work and BOQ to be quoted	1	Set	INR	To be quoted	To be Quoted	0.00	0.00	INR Zero Only
Total in Figures							0.00	0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only							

We hereby accepted above
(signature & seal of bidder)