



BHARAT HEAVY ELECTRICALS LIMITED: BHOPAL

QUALITY CONTROL ANCILLARY DEPARTMENT-QIX

NIT NO. HEP:QIX:MIS:CQ:2022-24

SECTION-I

INTRODUCTION ABOUT THE WORK

NATURE OF WORK

Rate Contract for Inspection of Purchased and Bought-out items ordered by BHEL from all over India (for indigenous and export contracts) at BHEL approved suppliers / sub-suppliers works and identified Testing Laboratories situated / located within India only.

BRIEF DESCRIPTION

Bharat Heavy Electrical Limited (BHEL), a Public Sector Undertaking, is one of the largest Engineering & Manufacturing organizations in Power generation, transmission, distribution, transportation and infrastructure industry Sectors occupying a predominant position in domestic as well as global map.

BHEL procures wide range of raw materials, consumables, bought-out/ directly despatch able items, systems and packages for Power Plants through Manufacturing Units, Engineering Centers and Power Sector Regions located throughout India. As the quality of these inputs has a far- reaching impact on ultimate products and services, BHEL takes all endeavours to ensure conformance to quality requirements through well- structured quality documentation, various certifications like API etc, surveillance, control and defect prevention activities by Unit/ Corporate Quality groups. BHEL proposes to empanel Third Party Inspection Agency (TPIA) to partly share our endeavours for ensuring quality of inputs purchased by various BHEL units & division as given below (indicative):

1. Heavy Electrical Equipment Plant, (HEEP), Central Foundry Forge Plant (CFFP) Hardwar
2. Heavy Electrical Plant, HEP Bhopal
3. Transformer Plant, TP Jhansi
4. Heavy Equipment Repair Plant, HERP Varanasi
5. Components Fabrication Plant, CFP Rudrapur
6. Heavy Power Equipment Plant, HPEP Hyderabad
7. PE & SD, RC Puram, Hyderabad
8. High Pressure Boiler Plant, HPBP, Seamless Steel Tube plant, SSTP Tiruchirapalli
9. Piping Centre, PC Chennai
10. Boiler Auxiliaries Plant, BAP Ranipet
11. Industrial Valves Plant, IVP Goindval (Punjab)
12. Electronic Division (EDN), Bangalore
13. Power Plant Piping Unit, PPPU Thirumayam
14. Solar Business Division, SBD Bangalore
15. Industrial Systems Group, ISG Bangalore
16. Fabrication Stamping & Insulator plant, FSIP Jagdishpur
17. Project Engineering Management, PEM Noida
18. Transmission Business Group TBG
19. Power Sector: Northern, Eastern, Western and Southern Regions (PSNR, PSER, PSWR, PSSR)
20. Electrical Machine Repair Plant, EMRP, Mumbai
21. Heavy Plates and Vessel Plant, HPVP Visakhapatnam (Vizag)



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Note: Other Units of BHEL and Subsidiaries may also avail the services of TPIA at the same terms and conditions. However, Subsidiaries of BHEL shall sign individual contract with respective TPIA. Any requirement of manpower on this account shall be managed by the TPIAs.

Detailed NIT has following sub-sections/Annexures:

1. Annexure-1, Pre-Qualification Requirement (PQR)
2. Section-I, Introduction about the work.
3. Section-II, Special Terms & Conditions (Technical)
4. Section-III, Instruction to bidders
5. Section-IV, General conditions of contract
6. Price Schedule- Volume-III
7. Misc. section
8. Forms & Procedure