



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY	Phone: +91 431 257 7421 Email : vkaruna@bhel.in Web www.bhel.com
NOTICE INVITING TENDER	

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2631900023	16.05.2019	14.06.2019
You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.			
Please note that under any circumstances both delayed offer and late offers will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of tender opening.			

Item	Description	Quantity	(Indigenous Vendors) Matl. will be Delivered to
10	AEROSOL FUMIGATION MACHINE as per the technical specification and commercial conditions applicable (to be downloaded from web site (http://www.bhel.com) http://www.bhel.com/tender/tender_home.php or https://eprocure.gov.in/epublish/app)	2 Nos.	FOR, BHEL Stores, High Pressure Boiler Plant, Tiruchirappalli - 620014

Important points to be taken care during submission of offer

1. Material shall be delivered to: Indigenous Vendors: As stated above.
2. Delivery required 2 Month including PDI from the date of purchase order.
3. Erection & Commissioning period required 1 Week from the date of intimation by BHEL to vendor for deputation of their Engineers for E&C.
4. EMD for this Tender will be (not less than): NIL
5. Compliance Form Nos.: TRY/IND/09 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
6. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media.

BHEL's General guidelines / instructions (refer MM / CE / GENL / 001 – NO EMD) including bank guarantee formats and list of consortium banks, commercial terms check-list can be downloaded from BHEL web site (<http://www.bhel.com>) http://www.bhel.com/tender/tender_home.php or from the Government tender website <https://eprocure.gov.in/epublish/app> under above Enquiry reference.

(This is not an E-tender, please submit your offer in hard copies) Tenders should reach us before 14:00 hours on the due date Tenders will be opened at 14:30 hours on the due date Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present	Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED DGM / Capital Equipment / MM
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V. KARUNAKARAN
Dy. General Manager
Capital Equipment / MM
BHEL / Tiruchirappalli - 620 014

AEROSOL FUMIGATION MACHINE, Qty. 2 nos.

PART A: QUALIFYING CRITERIA

The BIDDER has to compulsorily meet the Qualifying criteria indicated below to get qualified. Otherwise the technical offer will not be considered.

S No	BHEL Specification	Bidder's response
1	Only those OEM/bidders who have supplied at least 2 numbers of aerosol fumigation machine in the past 1 year are eligible to quote.	
2	Bidder has to provide at least one performance certificate from any of the customers to whom they have supplied aerosol fumigation machine and is working satisfactorily from the date of supply.	
3	Bidder to provide the list of customers in Tamil Nadu or anywhere in India to whom such equipment has been supplied in the last 5 years. Complete contact details of the customers to be provided.	
4	Servicing centres to be available in India. Details on Service-After-Sales Set-Up (preferably in Tamil Nadu), to be furnished.	
5	The Bidder shall assure a continuous support for Spares and Service for the equipment for 10 years.	

Note: BHEL reserves the right to verify the information provided by the Vendor. In case the information provided by vendor is found to be false/ incorrect, the offer shall be rejected.

AEROSOL FUMIGATION MACHINE, Qty. 2 nos.

Part B – Technical Specification

S No	BHEL Specification		Bidder's offer with technical details
1	Purpose	The equipment shall be electrically operated and is intended for fumigation and disinfection, application of insecticides, germicides or sanitizing chemicals etc. for cleaning & sanitation purposes in critical areas of hospital. For carrying out sanitization of the patient wards on a regular basis.	
2	Chemicals	Should be able to atomize both oil-based and water-based liquids	
3	Aerosol	Atomized Aerosol particles shall be Micronized of size of 5-30 microns. Bidder to specify	
4	Particle size	Adjustable. Bidder to provide details	
5	Features	• Uniform diffusion in space. • Instant contact for Total Antimicrobial activity. • Longer duration of Disinfection. • No excessive surface wetting of equipment / Floor etc.	
6	Spread and reach	Preferably 40 ft distance and 20 ft height. The spread and reach achievable to be specified	
7	Inlet air filter	For preventing entry of dust and fog.	
8	Tank capacity	5 Litres or above for storage of chemical	
9	Tank material	SS304 grade stainless steel	
10	Body material	Preferably SS304 grade stainless steel	
11	Nozzle	Counter rotating vortex nozzle	
12	Control valve	One turn. Brass valve	
13	Motor rating in kW	Bidder to specify	
14	Blower speed	Bidder to specify	
15	Input power supply	230V, 50 Hz Single phase AC Supply	
16	Overall Dimension	Bidder to specify	
17	Net weight	Bidder to specify	
18	Bidder to provide list of essential spares required		

S No	BHEL Specification	Bidder's offer with technical details
19	O&M manual on operation and maintenance aspects of the entire unit in English language (1 set – hard copy)	
20	The equipment shall be offered for pre-despatch inspection by BHEL team at supplier's works	
21	Commissioning of the equipment at BHEL works shall be carried out by suppliers representative	
22	The performance of the equipment shall be guaranteed for a period of 12 months from the date of commissioning or 18 months from despatch whichever is earlier.	