



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirapalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY

NOTICE INVITING TENDER

Phone: +91 431 257 7421

Email : vkarna@bhel.in

spsy@bhel.in

Web : www.bhel.com

TWO PART BID

Tender to be submitted in two Parts

Enquiry

Number:

2631800035

Enquiry

Date:

12.05.2018

Due date for submission

of quotation:

07.06.2018

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 should reach physically on or before 14.00 Hrs(IST) on the Date of tender opening. Tenders received after 14.00Hrs (IST) will not be considered for evaluation.

Item	Description	Quantity	(Indigenous Vendors) Matl. Will be Delivered to
10	Wet and Dry Heavy Duty Industrial Vacuum Cleaner as per the technical specification & commercial conditions applicable(To be downloaded from web site www.bhel.com or http://tenders.gov.in)	1.00 No.	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 (By Indigenous vendors): As stated above.
- 2) By Foreign Vendors: CFR Chennai Seaport / Airport
- 3) Delivery required 2 months from the date of purchase order.
- 4) Erection & Commissioning period required 1 Week from the date of intimation by BHEL to vendor for deputation of their Engineers for E&C.
- 5) EMD for this Tender will be NIL
- 6) Compliance Forms. TRY/IMP/04 & TRY/IND/04A to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
- 7) 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 / GENL / 001 - 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> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference .

Tenders should be submitted before 14.00Hrs (IST) on the due date
Tenders will be opened online 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

S.PARTHASARATHY
MANAGER
CAPITAL EQUIPMENT / MM
BHEL, TRICHY-620014.

WET & DRY HEAVY DUTY INDUSTRIAL VACUUM CLEANER, Qty. 1 no.

Part A

SECTION – 1: Qualifying Criteria

The BIDDER has to compulsorily meet the Qualifying criteria indicated in SECTION 1 to get qualified otherwise the technical offer will not be considered.

S. No.	PARTICULARS	BIDDER's RESPONSE
1.1	Only those Bidder/ OEM who have a minimum of 5 Years of Continuous Experience in the field of Design, Manufacture and Supply of Wet and Dry Heavy Duty Industrial Vacuum cleaner are eligible to quote for this tender. The actual number of years of experience to be specified.	
1.2	Only those Bidders (OEMs) should quote, who have supplied and commissioned at least 3 numbers of Wet and Dry Heavy Duty Industrial Vacuum cleaner, in the past 5 years (as on the initial date of opening of Tender).	
1.3	The Bidder should submit at least one Performance certificate from any of the customers for the satisfactory performance of the Wet and Dry Heavy Duty Industrial Vacuum cleaner for a minimum period of one year from the date of commissioning. (as on initial date of opening tender). Full contact details of the customer from whom the performance certificate is obtained are to be provided. For obtaining the Performance certificate, a suggestive format is provided in Annexure.	
1.4	BHEL reserves the right to verify the information provided by the vendor. In case the information provided by the vendor is found to be false/ incorrect, the offer shall be rejected.	


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Welding Research Institute
BHEL, Trichy - 620014.

SECTION 2: The BIDDER is requested to provide the following information:

S. No.	PARTICULARS	BIDDER's RESPONSE
2.1	Number of Wet and Dry Heavy Duty Industrial Vacuum cleaner supplied and commissioned till date, in India and other countries	
2.2	List of customers to whom Wet and Dry Heavy Duty Industrial Vacuum cleaner were supplied, installed and commissioned till date.	
2.3	Year of Launch of the Model quoted against this enquiry.	
2.4	Details of Design Set-Up and Technology Backup available with the OEM.	
2.5	Details on International Standards followed in Design of the Equipment	
2.6	Comprehensive Details on Performance Testing of the Equipment quoted	
2.7	Details of Quality System followed (Kindly furnish the salient aspects of the QA system followed).	
2.8	Details on SERVICE-AFTER-SALES Set-Up in India including the Addresses of Agents / Service Centres in India.	
2.9	Any Additional Data to supplement the manufacturing capability of the BIDDER for the subject equipment.	

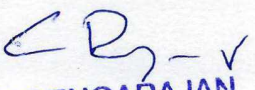

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PERFORMANCE CERTIFICATE
(On Customer's Letter Head)

1. Supplier of the "Wet and Dry Heavy Duty Industrial Vacuum cleaner" :
2. Make & Model of the "Wet and Dry Heavy Duty Industrial Vacuum cleaner" :
3. Month & Year of Commissioning :
4. Application for which the "Wet and Dry Heavy Duty Industrial Vacuum cleaner" is used:
5. Performance of the equipment : Satisfactory / Not Satisfactory
(Strike off whichever is not applicable)
6. After Sales Service : Satisfactory / Not Satisfactory
7. Any other remarks :

Date:

Signature & Seal of the Authority
issuing the Performance Certificate


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SECTION 3: The BIDDER to note:

The BIDDER/VENDOR has to comply with the following, for accepting the Technical Offer for scrutiny by the Purchaser:

S. No.	REQUIREMENTS	BIDDER's RESPONSE
3.1	The BIDDER shall submit the offer in Two Parts 1. Technical [with PART A & PART B] & 2. Commercial and Price Bid.	
3.2	The BIDDER's RESPONSE against each clause in PART A & B of the offer should be filled by the BIDDER compulsorily with complete details.	
3.3	The BIDDER shall assure a continuous support for Spares and Service for 5 Years, from the date of commissioning of the equipment at BHEL Works.	
3.4	The Technical Offer shall be supported by Product Catalogue and Data Sheets in original and complete technical details / literature on the quoted models	
3.5	The Commercial Offer (given with the Technical Offer) shall contain the Scope of Supply and the Un-Priced Part of the Price-Bid, for confirmation.	


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WET & DRY HEAVY DUTY INDUSTRIAL VACUUM CLEANER, Qty. 1 no.

Part B – Technical specification

Sl.no	BHEL Specification		Vendor's Offer
1	Purpose	The intended Heavy Duty Industrial Vacuum cleaner shall be of heavy duty type capable of operating in both wet and dry modes. This is required for cleaning of Machining Waste, liquid and fine powder from production shop floor. It should operate on suction and blower modes for the cleaning operation.	
2	Type of cleaning	Wet & Dry Vacuum cleaning	
3	Collection Tank Capacity	Around 40 Liters. Vendor to specify	
4	Tank material	Preferably Stainless steel. Vendor to specify if different.	
5	Motor power	Minimum 1 HP.	
6	Vacuum generated	Minimum 190 mbar	
7	Air Flow	Not less than 100 m ³ /hr.	
8	Types of dust bag for dry and wet applications	Vendor to specify the dust bag applicable for the quoted model.	
9	Dust bag cleaning or drain system	Manual / Automatic. Vendor to specify	
10	Suction hose material	Shall be of Polyurethane or of a better material suitable for the above application	
10.1	Length of suction hose	Around 5 m. Vendor to specify	
10.2	Hose Dia.	Vendor to specify	
11	Blower function	Vendor to specify	
12	Suction speed control	Vendor to specify.	
13	Trolley mounted	The vacuum cleaner should be mounted on a trolley fitted with wheels for movement on rough floor. Portability is mandatory. One set of spare trolley wheels is to be provided.	
14	Noise level	Should not exceed 75 dB (A)	
15	Input power cable	Around 10 m. Vendor to specify	
16	Weight of the equipment	Vendor to specify. Preferred to be less than 100 kg.	
17	Input power supply	220 V- 240 V single phase AC, 50 Hz	

Sl.no	BHEL Specification		Vendor's Offer
18	Accessories	Complete set of accessories like master nozzle, squeeze nozzle, ellipse brush, necessary extension, interconnection pipes etc. shall be quoted along with the offer.	
19	Spares	The vendor shall quote for essential spares of the offered equipment for 2 years of trouble free operation. List of spares is mandatory. Consumable items for machine operation to be quoted separately.	
20	The internal electrical components shall be well insulated and housed such that the vacuum cleaner is safe to use with no risk of electrocution to the operator or damage to the machine. Vendor to confirm the safety standards the equipment complies with.		
21	All manuals including operation/circuits/ troubleshooting to be provided in hard copy (2 nos.) and soft copy (CD-1 no.).		
22	The equipment shall be offered for Pre dispatch inspection by BHEL at vendor works.		
23	The commissioning of the equipment and training on operation and maintenance at BHEL works shall be carried out by supplier's representative. The cost of this training is in Vendors scope.		
24	The equipment shall be guaranteed for a period of 12 months from the date of commissioning of the equipment at BHEL works or 18 months from dispatch whichever is earlier.		


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