



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY

NOTICE INVITING TENDER

Phone: +91 431 257 7653

Fax :

Email : skaruna@bheltry.co.in

Web : www.bhel.com

TWO PART BID

Tender to be submitted in two Parts

Enquiry
Number:

2631600061

Enquiry
Date:

31.08.2016

Due date for submission
of quotation:

28.09.2016

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 tender should be submitted online on or before the due date by 14.00 Hrs (IST). Tenders received after 14.00 Hrs (IST) will not be considered for evaluation.

Item	Description	Quantity	(Indigenous Vendors) Matl. will be Delivered to
10	Handheld Microscope as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in or https://bheleps.buyjunction.in)	1.00 No.	FOR, BHEL, Stores, Power Plant Piping Unit, Thirumayam - 622507, Pudukkottai Dist
20	Handheld Microscope as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in or https://bheleps.buyjunction.in)	2.00 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.
Foreign Vendors: CFR Chennai Seaport / Airport
2. Delivery required 3 months from the date of purchase order.
3. Erection & Commissioning period required 2 Weeks from the date of intimation by BHEL to vendor for deputation of their Engineers for E&C.
4. Checklist No: TMM/IMP/04 & TMM/IND/04A to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
5. 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 / EPROC / GENL / 001) including bank guarantee formats and list of consortium banks, commercial terms check-list can be downloaded from <https://bheleps.buyjunction.in> or 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 above Enquiry reference.

Tenders should be submitted online at our above indicated web portal before 14:00 hours on the due date

Tenders will be opened online at 14:30 hours on the due date.

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

DGM / Capital Equipment / MM

PART – A

QUALIFYING CRITERIA FOR THE SUPPLY OF HANDHELD MICROSCOPE

Section-I

The BIDDER/VENDOR has to compulsorily meet the following requirement to get qualified for submitting an offer for microscope

Sl.No	BHEL Specification	VENDORS Offer
1.0	QUALIFYING CRITERIA	
1.1	The BIDDER / VENDOR (OEM) shall have at least FIVE Years of Experience in the Design, Manufacture & Supply of “MICROSCOPE”. Vendor must indicate the actual no. of years of experience in the field	
1.2	Only those vendors (OEMs), who have Manufactured, supplied and commissioned at least ONE “Hand Held MICROSCOPE with illumination” of quoted series in the last Five years [as on date of this tender opening(first date)] should quote.	
1.3	Vendor has to submit at least ONE Performance Certificate from their customer, for satisfactory performance of the quoted Series of Hand Held Microscope with Illumination specified in clause 1.2 supplied to them and such equipment is working satisfactorily for a minimum period of one year [as on date of this tender opening(first date)]. For obtaining the Performance certificate, a suggestive format is provided at the end of part-A.	
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 will be rejected.	

Section-II

2.0	INFORMATION TO BE PROVIDED BY VENDOR	
2.1	Vendor shall provide contact details(phone no & email id) including the address of his Agents / Service Centres in India	
2.2	Year of launch of the model quoted against this enquiry	
2.3	Number of “Microscope with illumination” supplied and commissioned till date in the quoted model (to quote microscopes supplied during the last three years only)	
2.4	The BIDDER/VENDOR to furnish Reference List of Customers(max 10 customers) including Contact details(phone no & email id).	

Suggestive Format of Performance Certificate:

The performance certificate should be produced **on Customer's Letter Head**.

PERFORMANCE CERTIFICATE

- | | | |
|---|--|---------------------------------|
| 1 | Supplier of the instrument | |
| 2 | Make & Series of the instrument | |
| 3 | Month & Year of Commissioning | |
| 4 | a. Application for which instrument is used
b. Jobs analysed by using this instrument | |
| 5 | Performance of the instrument
(Strike off whichever is not applicable) | Satisfactory / Not Satisfactory |
| 6 | After sales service
(Strike off whichever is not applicable) | Satisfactory / Not Satisfactory |
| 7 | Any Other remarks | |

Performance certificate issued date:

Signature & Seal of the Authority
Issuing the Performance Certificate

Contact details of issuing authority

Name & Designation:

Office No/ Mobile no:

Email ID:

PART – B

TECHNICAL SPECIFICATION FOR HANDHELD MICROSCOPE

(For BHEL, PPPU Thirumayam)

Qty:1 No

S. No	PARTICULARS	BHEL SPECIFICATION	VENDORS OFFER
1.0	Handheld optical Microscope	Handheld optical Microscope is required for on the spot examination of Microstructure after polishing and etching at sites/BHEL works.	
1.1	Features of microscope	The microscope must be provided with following features and accessories: • Provided with 10X eye piece • 10X objective • 20X objective • 40X objective	
1.2	Light Illumination	Light Illumination to be provided in the microscope. Vendor to specify the type of lighting.	
1.3	Battery unit for illumination	Battery unit for the microscope is required to power the illumination in the microscope. Vendor to specify the battery type and quantity.	
1.4	Weight	Weight of the microscope shall be less than 2000 gms along with eye piece and objectives	
1.5	Cables	Required Cables to be provided along with the equipment	
1.6	Carry case	Simple carrying case for the microscope to be provided	
1.7	Accessories (Optional)	Vendor to offer additional accessories like Graduated eye piece, Height adjustment mechanism etc as optional items with details.	
2.0	Documentation in ENGLISH language	3 Copies of the Operation & Maintenance manual to be provided along with equipment	
3.0	Installation and Commissioning	The Equipment with all Accessories is to be installed & commissioned at BHEL Thirumayam works by the Service Engineer of the vendor	
4.0	Training on operation & Maintenance	Complete Training for BHEL persons to be given on operation & Maintenance of the OFFERED EQUIPMENT at BHEL works at the time of commissioning.	
5.0	Performance Guarantee	The Equipment & Accessories are to be guaranteed for its performance for a minimum period of 12 months from the date of commissioning at BHEL Works or 18 Months from the date of despatch whichever is earlier.	

PART – A

QUALIFYING CRITERIA FOR THE SUPPLY OF HANDHELD MICROSCOPE

Section-I

The BIDDER/VENDOR has to compulsorily meet the following requirement to get qualified for submitting an offer for microscope

Sl.No	BHEL Specification	VENDORS Offer
1.0	QUALIFYING CRITERIA	
1.1	The BIDDER / VENDOR (OEM) shall have at least FIVE Years of Experience in the Design, Manufacture & Supply of “MICROSCOPE”. Vendor must indicate the actual no. of years of experience in the field	
1.2	Only those vendors (OEMs/Authorized dealers), who have Manufactured, supplied and commissioned at least ONE “Hand Held MICROSCOPE with illumination” of quoted series in the last Five years [as on date of this tender opening(first date)] should quote. In case of authorized dealers, valid Authorization certificate also to be enclosed along with the offer.	
1.3	Vendor has to submit at least ONE Performance Certificate from their customer, for satisfactory performance of the quoted Series of Hand Held Microscope with Illumination specified in clause 1.2 supplied to them and such equipment is working satisfactorily for a minimum period of one year [as on date of this tender opening(first date)]. For obtaining the Performance certificate, a suggestive format is provided at the end of part-A.	
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 will be rejected.	

Section-II

2.0	INFORMATION TO BE PROVIDED BY VENDOR	
2.1	Vendor shall provide contact details(phone no & email id) including the address of his Agents / Service Centres in India	
2.2	Year of launch of the model quoted against this enquiry	
2.3	Number of “Microscope with illumination” supplied and commissioned till date in the quoted model (to quote microscopes supplied during the last three years only)	
2.4	The BIDDER/VENDOR to furnish Reference List of Customers(max 10 customers) including Contact details(phone no & email id).	

Suggestive Format of Performance Certificate:

The performance certificate should be produced **on Customer's Letter Head.**

PERFORMANCE CERTIFICATE

- | | | |
|---|--|---------------------------------|
| 1 | Supplier of the instrument | |
| 2 | Make & Series of the instrument | |
| 3 | Month & Year of Commissioning | |
| 4 | a. Application for which instrument is used
b. Jobs analysed by using this instrument | |
| 5 | Performance of the instrument
(Strike off whichever is not applicable) | Satisfactory / Not Satisfactory |
| 6 | After sales service
(Strike off whichever is not applicable) | Satisfactory / Not Satisfactory |
| 7 | Any Other remarks | |

Performance certificate issued date:

Signature & Seal of the Authority
Issuing the Performance Certificate

Contact details of issuing authority
Name & Designation:
Office No/ Mobile no:
Email ID:

PART – B

TECHNICAL SPECIFICATION FOR HANDHELD MICROSCOPE

(For BHEL, HPBP Trichy)

Total Qty:2 Nos

S. No	PARTICULARS	BHEL SPECIFICATION	VENDORS OFFER
1.0	Handheld optical Microscope	Handheld optical Microscope is required for on the spot examination of Microstructure after polishing and etching at sites/BHEL works.	
1.1	Features of microscope	The microscope must be provided with following features and accessories: • Provided with 10X eye piece • 10X objective • 20X objective • 40X objective OR compatible 20X eye piece to achieve 400X magnification • Adaptable to digital cameras	
1.2	Light Illumination	LED Light Illumination to be provided in the microscope	
1.3	Battery unit for illumination	Battery unit for the microscope is required to power the LED for illumination in the microscope. Vendor to specify the battery type and quantity.	
1.4	Weight	Weight of the microscope shall be less than 1000 gms along with eye piece and objectives	
1.5	Cables	Required Cables to be provided along with the equipment	
1.6	Carry case	Simple carrying case for the microscope to be provided	
1.7	Accessories (Optional)	Vendor to offer additional accessories like Graduated eye piece, Height adjustment mechanism etc as optional items with details.	
2.0	Documentation in ENGLISH language	3 Copies of the Operation & Maintenance manual to be provided with each equipment	
3.0	Installation and Commissioning	The Equipment with all Accessories is to be installed & commissioned at BHEL Trichy works by the Service Engineer of the vendor	
4.0	Training on operation & Maintenance	Complete Training for BHEL persons to be given on operation & Maintenance of the OFFERED EQUIPMENT at BHEL works at the time of commissioning.	
5.0	Performance Guarantee	The Equipment & Accessories are to be guaranteed for its performance for a minimum period of 12 months from the date of commissioning at BHEL Works or 18 Months from the date of despatch whichever is earlier.	