



Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

An ISO 9001
Company

ENQUIRY	Phone : +91 431 257 79 38 Fax : +91 431 252 00 31 Email : tvenkat@bheltry.co.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	2631300115	04.10.2013	05.11.2013

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
10	Videoscope 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.

Important points to be taken care during submission of offer

1. Delivery required 12 weeks from the date of purchase order.
2. EMD for this Tender will be (INR) : 40,000/-
3. COMPLIANCE FORM No.TRY/IND/03A and TRY/IMP/03 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
4. 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 - 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 "2631300115".

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  Sr. Manager / Capital Equipment / MM
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V. VEERAYESWARAN
Sr. Manager / MM
Capital Equipment / MM
BHEL, Tiruchirappalli - 620014

PART – A
QUALIFYING CRITERIA

Sl. No.	PARTICULARS	VENDOR's RESPONSE
1	The vendor has to provide a list of customers along with their address and Phone Numbers to whom they have supplied Industrial Videoscopes.	
2	Atleast one Performance Certificate from any of their customers on this equipment.	
3	The vendors have to provide the details of the service facilities available in India.	
4	AMC for two years along with spares after warranty period.	

PART B
Specifications for Video Scope

Sl. No	BHEL's Specification/requirement	Vendor's Confirmation	Deviation if any
1.	Diameter of Probe : Ø6.0 mm to Ø6.5 mm		
2.	Probe Length : 3.0 m to 3.5 m		
3.	Tip Articulation Angle Up/Down & Right / Left : 120° minimum		
4.	Articulation Control : Joy Stick Controlled		
5.	Field of View: Minimum 120°		
6.	Direction of view: Forward		
7.	Depth of Field: 25 mm to ∞		
8.	Insertion Tube Material : Highly Durable Tungsten Braided		
9.	Interchangeability of Distal end Optical Adaptor / Tips		
10.	Battery Life: 90 minutes minimum continuous operations.		
11.	Still Image Recording File Format : JPEG		
12.	Movie Recording File Format : MPEG-4/AVI		
13.	Thumb Nail Display Feature		
14.	Image Title Entry Feature		
15.	USB Terminal : 2.0 Version		
16.	Recording Medium : USB Flash Drive / SDHC Cards with 4 GB capacity minimum		
17.	Operating Temperature For Insertion Tube: Up to 100°C		
18.	Water Proof		
19.	Harsh Environment Resistant (Rain / Dust)		
20.	Monitor Size : LCD monitor with size 3.7" minimum		
21.	Light Source : LED		
22.	Digital Zoom : 5X minimum		
23.	Power Supply AC : 100- 240V DC with battery		
24.	Weight of the Instrument along with LCD monitor, probe & Battery excluding carrying case : Less Than 2 Kgs		
25.	Video Signal Out Put : RCA / VGA		
26.	Complete Service Facility in India		

Other Technical Requirements

- 1) Commissioning and training for Users to be given on free of cost at our campus.