

I) Video fibroscope specification

Probe diameter-	8 mm
Cable length alongwith probe-	3000 mm
Deflection -	4 ways
Up/down-	120/180 degree or 150/150 degree
Left/right-	120/120 degree
With storage case	
Measurement-	Capable to measure actual size of object during operation

II) Pack (Portable)

Integrated with high performance light source.
 Easy to use system
 Colour monitor approximate size 6.5" or more
 Video recording of minimum 60 minutes on unit pack
 Light weight to handle/carry (Maximum 8 Kg.)
 Rechargeable battery with minimum 2 hours operation in single recharge with battery charger
 Drive capacity minimum 2 GB
 Still image
 Video clips
 USB port
 Protective & durable carrying box.

Vendor should indicate any other operating/ environmental requirement for safe and trouble-free operation of system and also any specific requirements of the system for continuous operation over prolonged periods as may be required in process monitoring/control applications.

Vendor should quote recommended items also, which are not mentioned in the specification.

III) COMMISSIONING AND TRAINING:

Imparting necessary training on use of the equipment at BHEL, Haridwar works during commissioning.

IV) WARRANTEE:

Warrantee for the performance of at least 12 months period from the date of commissioning.

V) ANNUAL MAINTENANCE CONTRACT(Optional) : Party may also quote for Annual Maintenance Contract charges for period beyond expiry of the warrantee.

VI) PRE-QUALIFICATION REQUIREMENT (PQR) :

Only those suppliers(OEMs) should quote, who have supplied and commissioned at least one equipment of similar size in the past ten years(on the date of opening of bids) and referred equipment is working satisfactorily for more than one year after commissioning. Performance certificate from the customers regarding satisfactory

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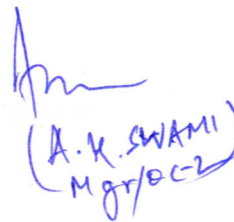
performance of equipment supplied to them (Original Certificate or Through E-mail directly from customer) should be issued not earlier than one year from the date of opening of bids. The original performance certificate may be returned after verification by BHEL, if required by bidder.

Additionally, the following information is to be submitted by the vendor about the companies where similar equipments have been supplied. This is required for all vendors for qualification of their offer.

- a. Name of the customer/company, where offered system is installed.
- b. Complete postal address of the customer.
- c. P.O.No., date, scope of supply and Month & year of commissioning.
- d. Name and designation of contact person of the customer
- e. Phone, Fax no. and e-mail address of the contact person of the customer



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