

Rate Contract
Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed By:
RANVIR SINGH
Email id:
ranvirsingh.dgsnd@nic.in

Rate Contract no. MICROSCOPE/IT-2/RC-C1000000/1016/82/OA642/1594
Dated 04-FEB-16

To,
SCIENTIFIC INDIA
33, Industrial Estate
AMBALA CANTT

Sub: Rate Contract for supply of Microscopes
Validity: From 04-FEB-16 To 31-MAR-16 .

Ref:(1) This Office Tender Enquiry No. MICROSCOPE/IT-2/RC-C1000000/1016/82
Opened on 13-OCT-15.
(2) Your Quotation No. 8501 And Dated
09-OCT-15.

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in the Form no. DGS&D 1001 including DGS&D Arbitration Clause available from DGS&d sales counter on payment of Rs. 50/- The dispute cannot be referred by the contractor or entertained by facilitation Council or any other adjudicating forum. The Rate Contract and the schedules annexed here to shall be the sole repository of this Rate Contract/Transaction.

SCHEDULES ANNEXED

- 1.Schedule "A" Description of stores,prices,duties/taxes.
- 2.Schedule "B" special conditions of contract / Other information.
- 3.Schedule "C" Information to DDOs about parallel rate contracts.
- 4.Annexure - Technical Specification

Yours Faithfully,

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Assistant Director(S)/Section Officer/Dy.Director/Director/DDG(S)
For and on behalf of the purchaser named in the Form DGS&D 1001.

COPY TO:

- 1.The Chief Controller of Accounts,Department of commerce,New Delhi/
COA Mumbai/COA Kolkata,COA Chennai.
(Through authentication cell) This issues with the approval of competent authority.
- 2.Deputy Director General of Supplies & Disposals,Chennai -10 copies each
- 3.Deputy Director General of Supplies & Disposals,Kolkata -10 copies each
- 4.Deputy Director General of Supplies & Disposals,Mumbai -10 copies each
- 5.Deputy Director General (QA),Kolkata -10 copies each
- 6.Deputy Director General (QA),Chennai -10 copies each
- 7.Deputy Director General (QA),Mumbai -10 copies each
- 8.Deputy Director General (QA),DGS&D -10 copies each
- 9.Inspection Authority ADG(QA) DGS&D New Delhi - 110001.
- 10.Quality assurance Officer Director (QA) Delhi Directorate/ Mumbai,Chennai/Kolkata.
- 11.Concurrent Audit
- 12.MIS Cell
- 13.Ledger clerk
- 14.O.L.Section
- 15.All Direct Demanding Officers as per mailing list maintained by DGS&D.
- 16.Concerned CQA(for defence item only)-As per Clause 19 of RC
- 17.Concerned SQAQ(for defence item only)-As per Clause 20 of RC

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Assistant Director (S) / Section Officer / Deputy Director/Director/DDG(S)
FOR DIRECTOR GENERAL OF SUPPLIES & DISPOSALS

SCHEDULE - A

1. Rate Contract No.: - MICROSCOPE/IT-2/RC-C1000000/1016/82/OA642/1594

Dated 04-FEB-16 For the Supply of Microscopes

2. Advance Rate Contract No.: - Nil

Dated

3.(a) Name and Full Address of the Firm :-

SCIENTIFIC INDIA
33, Industrial Estate
AMBALA CANTT
HARYANA - 133006
Tel. No. - 9416025556, 911712699197
Fax -
Email - ajayoptik@hotmail.com

(b) Name and Full Address of Manufacturer :-

Scientific India
33, INDUSTRIAL ESTATE,
AMBALA CANTT-133006
HARYANA

(c) Brand: AJAYOPTIK

4. Validity of Rate Contract: 04-FEB-16 To 31-MAR-16

5. Description of Item, Specification, Unit, Rate

Item No.	Model No.	Store Description					Unit	Rate (in Rs)
			ED	ED%	CST/VAT	CST/VAT%		
							Service Tax	
1	AJAYOPTIK/ MODEL:AJ- 11, ISI Marked IS:4381	Pathological monocular microscope	Description of store: Pathological Microscope - Monocular				NOS.	10868.24 Rs. TEN THOUSAN D EIGHT HUNDRED SIXTY- EIGHT AND PAISE TWENTY- FOUR ONLY
			Incl	12.5	Excl.	5.25		
		Min.Order Qty(in unit):- 1		Lead Time(in days):-45		Rate of Supply(monthly):-500		
2	AJAYOPTIK/ MODEL:AJ- 12 ISI Marked	Pathological binocular microscope	Description of store: Pathological Microscope - Binocular				NOS.	13920 Rs. THIRTEEN

		Incl	12.5	Excl.	5.25	ONLY
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45	Rate of Supply(monthly):-500		
3	AJA YOPTIK/ Pathological binocular MODEL:MIC microscope with coaxial ROLUX-16 focussing control ISI Marked IS:4381 & IS:8275	Description of store: Pathological Microscope - Binocular with Coaxial Focusing Control	NOS.	18400 Rs. EIGHTEEN THOUSAN D FOUR HUNDRED ONLY		
		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45	Rate of Supply(monthly):-500		
4	AJA YOPTIK/ Research binocular MODEL:MIC microscope ROSCAN-20, ISI Marked IS: 5204	Description of store: Research Microscope - Binocular	NOS.	32219.16 Rs. THIRTY- TWO THOUSAN D TWO HUNDRED NINETEEN AND PAISE SIXTEEN ONLY		
		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45	Rate of Supply(monthly):-500		
5	AJA YOPTIK/ Research binocular MODEL:MIC microscope with ROSCAN-20 micrometer arrangement ISI Marked IS: 5204	Description of store: Research Microscope - Binocular with Micrometer Arrangement	NOS.	36090.3 Rs. THIRTY- SIX THOUSAN D NINETY AND PAISE THIRTY ONLY		
		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45	Rate of Supply(monthly):-500		
6	AJA YOPTIK/ Spares: Microscope NA objectives for Pathological Monocular/Binocular/Bino cular Coaxial Microscope	Description: 4x / NA 0.10	NOS.	197.95 Rs. ONE HUNDRED NINETY- SEVEN AND PAISE NINETY- FIVE		

					ONLY
		Incl	12.5	Excl.	5.25
Min.Order Qty(in unit):- 1		Lead Time(in days):-45		Rate of Supply(monthly):-500	
7	AJA YOPTIK/ NA	Spares: Microscope objectives for Pathological Monocular/Binocular/Bino cular Coaxial Microscope	Description: 10x / NA 0.25		NOS. 396.95 Rs. THREE HUNDRED NINETY- SIX AND PAISE NINETY- FIVE ONLY
		Incl	12.5	Excl.	5.25
Min.Order Qty(in unit):- 1		Lead Time(in days):-45		Rate of Supply(monthly):-500	
8	AJA YOPTIK/ NA	Spares: Microscope objectives for Pathological Monocular/Binocular/Bino cular Coaxial Microscope	Description: 40x / Spring loaded /NA 0.65		NOS. 815.68 Rs. EIGHT HUNDRED FIFTEEN AND PAISE SIXTY- EIGHT ONLY
		Incl	12.5	Excl.	5.25
Min.Order Qty(in unit):- 1		Lead Time(in days):-45		Rate of Supply(monthly):-500	
9	AJA YOPTIK/ NA	Spares: Microscope objectives for Pathological Monocular/Binocular/Bino cular Coaxial Microscope	Description: 100x / Spring loaded / Oil immersed/ NA 1.25		NOS. 1987.91 Rs. ONE THOUSAN D NINE HUNDRED EIGHTY- SEVEN AND PAISE NINETY- ONE ONLY
		Incl	12.5	Excl.	5.25
Min.Order Qty(in unit):- 1		Lead Time(in days):-45		Rate of Supply(monthly):-500	
10	AJA YOPTIK/ NA	Spares: Microscope objectives for Research binocular microscope/ and with micrometer arrangements	Discription: 4x /NA 0.10		NOS. 434.27 Rs. FOUR HUNDRED THIRTY- FOUR AND PAISE TWENTY- SEVEN ONLY
		Incl	12.5	Excl.	5.25
Min.Order Qty(in unit):- 1		Lead Time(in days):-45		Rate of Supply(monthly):-500	
11	AJA YOPTIK/ NA	Spares: Microscope objectives for Research	Discription: 10x /NA 0.25		NOS. 644.67 Rs. SIX

binocular microscope/
and with micrometer
arrangements

HUNDRED
FORTY-
FOUR AND
PAISE
SIXTY-
SEVEN
ONLY

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	
12	AJA YOPTIK/ NA	Spares: Microscope objectives for Research binocular microscope/ and with micrometer arrangements	Discription: 40x /Spring Loaded/NA 0.65	NOS.	1016.76 Rs. ONE THOUSAN D SIXTEEN AND PAISE SEVENTY- SIX ONLY	

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	
13	AJA YOPTIK/ NA	Spares: Microscope objectives for Research binocular microscope/ and with micrometer arrangements	Discription: 100x /Spring Loaded/Oil Immersed/NA 1.25	NOS.	2827.44 Rs. TWO THOUSAN D EIGHT HUNDRED TWENTY- SEVEN AND PAISE FORTY- FOUR ONLY	

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	
14	AJA YOPTIK/ NA	Spares: Microscope Eyepieces (Common for all types)	Description: 5x Huygenian	NOS.	283.97 Rs. TWO HUNDRED EIGHTY- THREE AND PAISE NINETY- SEVEN ONLY	

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	
15	AJA YOPTIK/ NA	Spares: Microscope Eyepieces (Common for all types)	Description: 10x Huygenian	NOS.	243.55 Rs. TWO HUNDRED FORTY- THREE AND	

PAISE
FIFTY-
FIVE
ONLY

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	
16	AJA YOPTIK/ NA	Spares: Microscope Eyepieces (Common for all types)	Description: 15x Huygenian		NOS.	237.34 Rs. TWO HUNDRED THIRTY- SEVEN AND PAISE THIRTY- FOUR ONLY

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45	Rate of Supply(monthly):-500		
17	AJA YOPTIK/ NA	Spares: Microscope Eyepieces (Common for all types)	Description: 10x Compensation (wide field) Eyepieces	NOS.	436.34	Rs. FOUR HUNDRED THIRTY- SIX AND PAISE THIRTY- FOUR ONLY

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45	Rate of Supply(monthly):-500		
18	AJAYOPTIK/ NA	Spares: Microscope Eyepieces (Common for all types)	Description: 15x Compensation (wide field) Eyepieces	NOS.	515.11 Rs. FIVE HUNDRED FIFTEEN AND PAISE ELEVEN ONLY	

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	
19	AJAYOPTIK/ Microscopes other spares NA	Description: Halogen Lamp 6V, 20W			NOS.	102.6 Rs. ONE HUNDRED TWO AND PAISE SIXTY ONLY

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	
20	AJAYOPTIK/ Microscopes other spares NA	Description: Abbe Condenser NA 1.25		NOS.	310.94 Rs. THREE HUNDRED	

TEN AND
PAISE
NINETY-
FOUR
ONLY

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	
21	AJAYOPTIK/ Microscopes other spares NA		Description: Dark Field Condensor	NOS.	5153.23	Rs. FIVE THOUSAN D ONE HUNDRED FIFTY- THREE AND PAISE TWENTY- THREE ONLY

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	
22	AJAYOPTIK/ Microscopes other spares NA		Description: 100x/Spring Loaded Objective with Iris - Diaphragn	NOS.	6601.15	Rs. SIX THOUSAN D SIX HUNDRED ONE AND PAISE FIFTEEN ONLY

		Incl	12.5	Excl.	5.25	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-45		Rate of Supply(monthly):-500	

6-Terms of Delivery:	Free delivery at site (i.e. at consignees place).
7-Excise Duty:	Excise Duty inclusive @ 12.50%
8-Sales Tax:	CST/VAT Extra @ 5.25%
9-Delivery Period:	Lead time is 45 days and thereafter rate of supply per month will be as mentioned under each item.
10(a)-Annual Turnover:	- 0 -

(b)-Monetary Limit(In Rs.):	Without Any Limit
11-Payment Terms:	80% against inspection of stores (wherever applicable) and provisional receipt of stores by consignee, and balance 20% on acceptance of stores by consignee within 60 days of receipt of stores. Note: Provisional Receipt of stores by consignee are to be given on copy no. 1 of the I-Note for initial payment of 80% followed by acceptance of stores certificate to be given by consignees on copy no. 2 & 5 of I-Notes for balance 20% payments.

12-Slab Discount Clause:	NIL
13-Prices:	FIXED
14-Quantity Offered:	As mentioned under each item.
15-Minimum Quantity in Single Supply Order:	
16-Minimum order Value in Single Supply Order:	0
17-Status of the RC Holding Firm:	SSI
18-Paying Authority:	PAO,User Deptt

(a)The payment to the suppliers in all the adhoc Contract (A/Ts) and / or Supply Order placed against DGS&D Rate Contracts shall be made directly by indentors i.e. order placing authority through their concerned Pay & Accounts Offices only, instead of CCA(Supply) or its Regional Pay & Accounts Offices of Department of Commerce.

(b)The payment to the supplier shall be paid by the indentors as per prescribed forms of payments including timelines for payments within 60 days of due date which must be ensured by the indentors.Delays,if any, in this regard would render the indentors responsible and not the DGS&D in any manner whatsoever.

(c)Consequently,the requisite Departmental charges + prevailing Service Tax thereon shall be deposited by the respective Pay & Account offices (PAO) of the indentors directly to the Receipt Head Account of DGS&D as prescribed by CGA.

(d)Indentors shall be directly responsible for any non-compliance/default for the afore-said provisions.

19-Inspection Authority:	For Civil ADG(QA),Jeevan Tara Building,Parliament Street New Delhi
20-Quality Assurance Officer/Inspecting officer:	For Civil Directorate of Quality Assurance Block No.3, IInd floor, Kendriya Sadan, Sector 9 A,Chandigarh Chandigarh CHANDIGARH -160055 For stores procured against DGS&D Rate Contract the Inspection Officer would be: (i) User Departments/DDO/Consignee itself or any authority/agency appointed by them or (ii) Additional Director General (QA) in DGS&D (if desired by user Departments/DDO/Consignee).
21-Place where the Stores are to be Tendered for Inspection:	SCIENTIFIC INDIA, 33, INDUSTRIAL ESTATE, AMBALA CANTT-133006, HARYANA
22-R/C is DDOs Operated:	Yes

With effect from First October two thousand eight (01-10-2008),all supply order(s) against this Rate Contract must

be placed by Direct Demanding Officer(s) on-line through D.G.S&D web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the supply order and send an ink signed copy to the concerned paying authority specified in the rate contract through Registered / speed post immediately after on-line placement of Supply Order(s).

23-Packing & Specification :

see annexure

24- Departmental Charges : Departmental charges at the rates prescribed by government from time to time shall be levied, for the services rendered by the Directorate General of Supplies and Disposal, in regard to Purchase & Inspection. The rates currently applicable for departmental charges in regard to purchase and inspection of stores against DGS&D R/C.

24(a) For Purchase : - Departmental Charges will be levied @1.0% of the value of the contract or supply order placed against the DGS&D rate contract.

24(b) For Inspection :- Departmental Charges will be levied @1.0% of the value of the contract or supply order placed against the DGS&D rate contract.

24(c). The value of the Contract or Supply Order shall be all inclusive basis including all taxes & duties. Service tax at prevailing rate as applicable shall be chargeable as extra on the Departmental Charges.

24(d) Such direct/referral Supply Orders being placed by various Government users on Rate Contract holding firms or their dealers/sub agents, obtaining supplies and making direct payments to the firms for the cost of stores prescribed in the Rate Contracts are liable to pay a nominal fee as Departmental Charges @0.25% of the value of Supply Order (all inclusive including taxes & duties) + Service Tax extra as applicable. After receipt of Supply Order, the firm will deposit the said Departmental charges + service tax thereon at the rates provided in the R/C to the concerned Controller of Accounts (CCA) viz. Delhi/Mumbai/Kolkata/Chennai, as the case may be, as indicated in the R/C by way of Demand Draft/Bank Transfer. In case, the supplies are made in installments, the aforesaid Departmental charges + Service Tax can be paid by the firm with CCA on pro-rata basis based on the value of the supplies made. In case no supplies are made, Departmental charges would not be payable / claimable as no service would deem to have been rendered by DGS&D. The firms can claim Departmental charges from PAO of the indentor for the direct/referral orders placed by them. Those who err/conceal/misrepresent/default in payment of prescribed Department Charges would be viewed adversely and shall be liable for actions as deemed fit by DGS&D including de-registration, debarring or suspension of business dealings, blacklisting, bad performance and denial of further Rate Contracts etc, in addition to recovery of the requisite amounts. It would be the responsibility of the user department to ensure that the prescribed departmental charges have been paid by the supplier before releasing their payments for the supplies. The firm would also disclose the same to DGS&D.

24(e) The Referral /Direct Orders placed by the indentor by tweaking DGS&D Rate Contract terms & condition and/or Specifications and obtaining the supplies within 1% of the DGS&D Rate Contract prices, such transactions will fall within the purview of DGS&D Rate Contract and will also attract the aforesaid Departmental Charges @0.25% of the value of stores ordered and supplied alongwith applicable Service Tax thereon.

24(f) In the event of placing such Referral/Direct Supply Orders, indentors shall send e-mail to DGS&D for which a special provision would be provided on DGS&D website. While the indentors placing on-line Supply Order on DGS&D e-procurement portal shall have the protection under the terms & conditions of DGS&D Rate Contract, the same would not be available in case they choose to place paper Supply Order and such transactions would be at their own risk.

25. DGS&D reserves the right for pre-dispatch inspection at manufacturer's premises or consignee end inspection after receipt of stores or at both places, at the option of indentors.

26. Jurisdiction/Arbitration Clause

a) Jurisdiction will be the place of issue of the rate contract. Sole Arbitrator will be appointed by DG(S&D). For details refer Clause-23 of DGS&D-1001. Further, where the Contract/Rate Contract is governed by DGS&D arbitration clause, the dispute cannot be referred by the supplier or entertained by Facilitation Council or any other Adjudicating Forum.

b) The arbitrator as appointed under provisions of para 18.1.1 of DGS&D Manual shall adjudicate only on the disputes arising out of interpretation of terms & conditions stipulated in Rate Contracts. For settlement of disputes relating to execution of supply orders placed by various Direct Demanding officers (DDOs)/Indentors against DGS&D Rate Contracts, each DDO/INDENTOR shall himself nominate an arbitrator at the time of placement of supply orders, as per

guidelines/instructions for appointment of arbitrator in indenting organisation.

c)DGS&D or its regional offices shall not be made a party in any dispute relating to execution of Supply Order placed by DDO/Indentor against DGS&D Rate Contracts including the case filed in MSME Facilitation Councils.

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Asstt. Director (S) / Section Officer / Dy. Director
For and behalf of the purchaser named in the Form DGS&D 1001.

All the R/C particulars including prices in respect of individual R/Cs are available on DGS&D website which can be accessed by all. The DGS&D website is <http://dgsnd.gov.in>

SCHEDULE - B

TEST REPORTS FOR REGISTRATION AND ACCEPTANCE OF GOODS:

In case of products having satisfactory test reports from International Laboratory Accreditation Cooperation (ILAC) or their worldwide affiliated/recognized labs or NABL approved labs, it would be sufficient to consider the products of requisite quality for acceptance without insistence for any further testing pursuant to DGS&D Manual Correction Slip No. 38 dated 18-12-2012.

Other Information

GUARANTEE/WARRANTY CLAUSE: Stores shall confirm to guarantee/warranty clause for a period of 36 months from the date of commissioning / demonstration, as per clause 18 of Form no. DGS&D-1001 with the following additional provision:- Once the user Department/Consignee states/writes that the goods supplied are defective/not functioning properly, it must be obligatory on the part of the supplier to immediate, not later than 7 days, attend to it by way of rectification/repair or replacement of the goods, without any questioning or pretexts on any ground. There shall be no scope of questioning the user department/consignee or resorting to any kind of verification or joint inspection in this regards, pursuant to DGS&D Manual Correction Slip No.37 dated 18.12.2012.

OCTROI DUTY AND LOCAL TAXES Normally the stores supplied to Government Departments against Government Contracts are exempted from levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies against production of Exemption Certificate from authorised officers. Whenever required, the Contractors should approach the purchaser/Indentor/Consignee for the same in time along with despatch details to avoid payment of such local taxes or duties.

TERMS OF DELIVERY- Terms of Delivery are :Free delivery at site including installation and commissioning. For details of Terms of Delivery & Despatch instructions refer Clause-4 of DGS&D- 1001. Paying Authority:- The Paying Authority against this R/C shall be as under:-

- (a) The payment of the supplier for all the Supply orders placed against DGS&D subject Rate Contracts awarded on the basis of this office Tender Enquiries for subject item shall be made directly by indentors i.e. order placing authority through their concerned Pay & Accounts Offices only, instead of CCA (Supply) or its Regional Pay & Accounts Offices of Department of Commerce.
- (b) The payment to the supplier shall be paid by the indentors as per prescribed forms of payments including timelines for payments within 60 days or due date which must be ensured by the indentors. Delays, if any, in this regard would render the indentors responsibility and not the DGS&D in any manner whatsoever.
- (c) Consequently, the requisite Departmental charges + Prevailing Service Tax thereon shall be deposited by the respective Pay & Accounts Offices (PAO) of the Indentors directly to the Receipt Head Account of DGS&D as prescribed by CGA.
- (d) Indentors shall be directly responsible for any non-compliance / default for the afore-said provisions.

Inspection Authority:- As per correction slip No. 53 dated 10.09.2013, for all the stores procured against DGS&D Rate Contract, the inspection officer would be :-

User Departments / DDO/Consignee itself or any authority/agency appointed by them

OR

Additional Director General (QA) in DGS&D (if desired by user Department / DDO/Consignee).

ANNEXURE

1. The microscopes shall be supplied in ready to use conditions complete with power cord and shall include 25 ml. of immersion oil, a roll of lens paper and 100 ml. of lens cleaning solution as standard.
2. General requirements for optical components and instruments shall conform to IS:988:1959 (Reaffirmed 2010) and IS:2754:1964 (Reaffirmed 2010) respectively.
3. Dimensions shall be governed by IS:3081:1994 (Reaffirmed 2010) to the extent applicable for interchangeability.
4. Binocular eyepieces shall conform to IS:8275-76 (reaffirmed 2010) with Amdts 1 & 2.
5. The constructions shall be sturdy, metallic, corrosion proof, acid proof, stain proof with heavy base.
6. All lenses shall be given anti-reflection and fungus resistance coating.
7. Make of halogen lamp should be reputed one which shall be indicated with expected life in hours.
8. The carrying case shall be made from ply-board and shall conform to cl.4.9 of IS:4381/1967 (Reaffirmed 2012) with Amdts. 1 & 2 and cl.4.10 of IS:5204/1969 (Reaffirmed 2010) with Amdts. 1, 2 & 3, as applicable.
9. Marking & Packing shall be as per governing IS.
10. Pre-despatch inspection of stores against the R/C shall be reported as per Inspection Report proforma No.MECH-407(1) & (2). Copies of these proformas are enclosed with the hard copy of T.E. The suppliers down loading the tender from Web site can download the copy of these Forms from web site itself.

Pathological monocular microscope

Pathological monocular microscope ISI marked to IS:4381/1967 (Reaffirmed 2012) with amdts. 1 & 2, complete in all respects including wooden carrying case.

The standard microscope shall be equipped with:-

- (a) One 10X Wide Field Eye -piece.
- (b) 4 nos. Objectives, Parfocal Achromatic, 4x, 10x, 40x SL and 100x SL Oil immersion.
- (c) Stage : Horizontal Mechanical of size 120 X 125mm min.
- (d) Illumination : High intensity compact light source 6V,20W Halogen lamp with on/off switch, light intensity regulator and Plano concave mirror attachment suitable for 220V, 50 Hz. AC supply.

Pathological binocular microscope

Pathological Binocular microscope inclined tube type complete in all respects

with wooden carrying case.

The standard microscope shall be equipped with :-

(a) Two 10x Wide Field Eye-pieces

(b) 4 nos. Objectives, Parfocal Achromatic, 4x, 10x, 40x SL and 100x SL Oil immersion.

(c) Stage : Horizontal Mechanical of size 120 X 125mm min.

(d) Illumination : High intensity compact light source 6V,20W Halogen lamp with

on/off switch, light intensity regulator and Plano concave mirror attachment

suitable for 220V, 50 Hz. AC supply.

(e) Eye pieces for Binocular microscopes shall conform to IS:8275:1976 (Reaffirmed

2010) with with amdt. 1 and remaining components & other requirements shall

conform to IS:4381:1967 (Reaffirmed 2012) with amdts. 1 & 2 to the extent

possible.

Pathological binocular microscope with coaxial focussing control

Pathological Binocular microscope inclined tube type with coaxial focusing

control complete in all respects with wooden carrying case.

The standard microscope shall be equipped with :-

(a) Two 10x Wide Field Eye-pieces

(b) 4 nos. Objectives, Parfocal Achromatic, 4x, 10x, 40x SL and 100x SL Oil immersion.

(c) Stage : Horizontal Mechanical of size 120 X 125mm min.

(d) Illumination : High intensity compact light source 6V,20W Halogen lamp with

on/off switch, light intensity regulator and Plano concave mirror attachment

suitable for 220V, 50 Hz. AC supply.

(e) Eye pieces for Binocular microscopes with coaxial focussing control shall

conform to IS:8275:1976 (Reaffirmed 2010) with amdt. 1 and remaining components & other requirements shall conform to IS:4381:1967

(Reaffirmed 2012)

with amdts. 1 & 2, to the extent possible.

Research binocular microscope

Research Binocular Microscope inclined tube type ISI marked to
IS:5204:1969

(Reaffirmed 2010) with amdts. 1, 2 & 3 except clause 4.9.1.1, complete in
all respects with wooden carrying case.

The standard microscope shall be equipped with :-

- (a) Two pairs of Eye Pieces 10x & 15x
- (b) 4 nos. Objectives, Parfocal Achromatic, 4x, 10x, 40x SL and 100x SL
Oil immersion.
- (c) Stage : Horizontal Mechanical of size 120 X 125mm min.
- (d) Illumination : High intensity compact light source 6V, 20W Halogen lamp
with on/off switch, light intensity regulator and Plano concave mirror
attachment suitable for 220V, 50 Hz. AC supply.

Research binocular microscope with micrometer arrangement

Research Binocular Microscope inclined tube type ISI marked to
IS:5204:1969

(Reaffirmed 2010) with amdts. 1, 2 & 3 with eye pieces with graticule and
micrometer arrangement with measuring facility upto 0.01 as per clause
4.9.1.1,
complete in all respects with wooden carrying case & specns as under the
standard microscope shall be equipped with :

- (a) Two pairs of Eye Pieces 10x & 15x.
- (b) 4 nos. Objectives, Parfocal Achromatic, 4x, 10x, 40x SL and 100x SL
oil immersion.
- (c) Stage : Horizontal Mechanical of size 120 X 125mm min.
- (d) Illumination: High intensity compact light source 6V, 20W Halogen lamp
with on/off switch, light intensity regulator and Plano concave mirror
attachment suitable for 220V, 50 Hz. AC supply.

Spares: Microscope objectives for Pathological Monocular/Binocular/Binocular
Coaxial Microscope

The spares shall be suitable for Pathological Monocular Microscopes,
Pathological binocular microscope inclined tube type and pathological
binocular microscope inclined tube type with coaxial focussing control and shall have
interchangeability.

Spares: Microscope objectives for Research binocular microscope/ and with
micrometer arrangements

The spares shall be suitable for Research Binocular Microscopes inclined
tube type and Research binocular Microscope inclined tube type with eye
pieces

with graticule and micrometer arrangement and shall have interchangeability.
Spares: Microscope Eyepieces (Common for all types)

The spares shall be suitable for all types of Microscopes covered in the
T/E
and shall have interchangeability.
Microscopes other spares

The spares shall be suitable for Microscopes for which they are ordered
and
shall have interchangeability.

Drawing/Proforma/Annexure Attached [Click on the following to View/Print]

[INSPECTION REPORT PROFORMA\(1\)](#)

[INSPECTION REPORT PROFORMA\(2\)](#)