

Ref: CL/PP/BID-03 (12-13)

Date: 08 Mar 2013

Subject: Purchase of Thread Gauges as per IS: 8999, IS: 554 & IS: 2643

Dear Sirs,

Technical & Financial Bids are invited for the supply of **Thread Gauges (for BIS Labs located at Sahibabad, Chennai, Mohali, Kolkata, Bangalore & Mumbai)** in sealed covers, which should reach the undersigned latest by 1500 h, on **2nd April 2013 (Tuesday)**, at the following address.

Head (Planning & Purchase)
BUREAU OF INDIAN STANDARDS
Central Laboratory
Plot No.20/9, Site-IV,
Sahibabad Industrial Area, Sahibabad,
Distt. Ghaziabad-201010 (U.P.), INDIA

(Or)

The sealed Bids can also be dropped in the Tender Box placed at the main gate of BIS Central laboratory.

2. The detailed specification of the above mentioned equipment(s)/item(s) are given in **Annex- I**

3. Terms and conditions of supply are given in **Annex-II**

4. The technical Bids shall be opened in the **Conference Hall**, of the Central Lab, at the address mentioned above at **1530 h on 2nd April 2013(Tuesday)** and in the presence of such tenderers or their duly authorized representatives, who may like to attend.

5. Please note that the envelopes containing Technical & Financials Bids are sealed properly i.e. either wax sealed or with adhesive cello tape on both ends. **Unsigned Bids, Unsealed /stapled envelopes** and bids **without EMD** shall be summarily rejected. **No exemption** whatsoever for payment of EMD shall be accorded. The envelope containing EMD shall be stapled separately with the envelope containing the commercial Bids. The value of EMD shall not be disclosed in technical bid.

6. The specification and Terms & Conditions can also be downloaded from Central Public Procurement portal **www.eprocure.gov.in** and also from BIS Website – **www.bis.org.in** .

Thanking you,

Encls. **as above**

Yours faithfully,

Scientist-F & Head (Planning & Purchase)

Ph: 0120-4177109/10

Fax: 0120-2770416

Email: clpp@bis.org.in

Annex –I

Specification for: Thread Gauges as per IS: 8999, IS: 2643 and IS: 544

EQUIPMENT/SPECIFICATION CODE : TH 02 CP

NAME OF THE EQUIPMENT : Thread Gauges

PROPOSED FOR BIS LABS : CL, SROL, NROL, EROL, BNBOL & WROL

**TOTAL QUANTITY REQUIRED : 159 Nos. of IS: 8999
6 Nos. of IS: 2643
12 Nos. of IS: 554**

1. **Purpose:** To check the threads by employing gauges as per relevant Indian standards.
2. **Technical requirements:** Please see **Annex -I_A** attached along with.
3. **The thread gauge shall be supplied along with the valid calibration certificate issued by NABL accredited calibration Laboratory.**
4. **The thread gauges shall be supplied as per relevant IS (Indian Standards) with latest amendments as applicable.**
5. Total cost of the item will be the criteria for selection of L1 supplier.

Annex-IA

S.No	Type of Gauge	Description	Designation of Thread	Gauges complies with relevant specifications Yes/No
1	Gauge No.1 (As per IS 8999:2003 ISO 7-2:2002 Clause 5.2.1 Table 2	Taper Full form threaded plug gauge	1/16	
			1/8	
			1/4	
			3/8	
			1/2	
			3/4	
			1	
			1 1/4	
			1 1/2	
			2	
			2 1/2	
			3	
			4	
			5	
			6	
2	Gauge No.2 (As per IS 8999:2003 ISO 7-2:2002) Clause 5.2.2 Table 3	Taper Full form threaded plug with relief	1/16	
			1/8	
			1/4	
			3/8	
			1/2	
			3/4	
			1	
			1 1/4	
			1 1/2	
			2	
			2 1/2	
			3	
			4	
			5	
			6	

S.No	Type of Gauge	Description	Designation of Thread	Gauges complies with relevant specifications Yes/No
3	Gauge No.3 (As per IS 8999:2003 ISO 7-2:2002) Clause 5.3 Table 4	Parallel Full form threaded ring gauge	1/16	
			1/8	
			1/4	
			3/8	
			1/2	
			3/4	
			1	
			1 1/4	
			1 1/2	
			2	
			2 1/2	
			3	
			4	
			5	
			6	
4	Gauge No.4 (As per IS 8999:2003 ISO 7-2:2002) Clause 5.4 Table 5	Taper Plain ring gauge	1/16	
			1/8	
			1/4	
			3/8	
			1/2	
			3/4	
			1	
			1 1/4	
			1 1/2	
			2	
			2 1/2	
			3	
			4	
			5	
			6	

S.No	Type of Gauge	Description	Designation of Thread	Gauges complies with relevant specifications Yes/No
5	Gauge No.5 (As per IS 8999:2003 ISO 7-2:2002) Clause 5.5 Table 6	Taper modified thread form check plug gauge	1/16	
			1/8	
			1/4	
			3/8	
			1/2	
			3/4	
			1	
			1 1/4	
			1 1/2	
			2	
			2 1/2	
			3	
6	Gauge No.4 (As per IS 8999:2003 ISO 7-2:2002) Clause 5.6 Table 7	Parallel modified thread form check ring gauge	1/16	
			1/8	
			1/4	
			3/8	
			1/2	
			3/4	
			1	
			1 1/4	
			1 1/2	
			2	
			2 1/2	
			3	

Annex I_A (Contd.)**Thread Gauges as per IS: 554 & IS: 2643 for BNBOL**

S.No	Type of Gauge	Description	Designation of Thread	Gauges complies with relevant specifications Yes/No
1	As per IS 554:1999 Rp (Ring Gauge)	Parallel internal pipe thread where pressure-tight joints are made on the threads	1 1/4	
2	As per IS 554:1999 Rp (Plug Gauge)	-----Do-----	1 1/4	
3	As per IS 554:1999 Rp (Ring Gauge)	-----Do-----	2	
4	As per IS 554:1999 Rp (Plug Gauge)	-----Do-----	2	
5	As per IS 554:1999 Rp (Ring Gauge)	-----Do-----	2 1/2	
6	As per IS 554:1999 Rp (Plug Gauge)	-----Do-----	2 1/2	
7	As per IS 2643:2005 G (Ring Gauge)	Pipe thread where pressure tight joints are not made on the threads	2 3/4	
8	As per IS 2643:2005 G (Plug Gauge)	-----Do-----	2 3/4	
9	As per IS 2643:2005 G (Ring Gauge)	-----Do-----	2 1/4	
10	As per IS 2643:2005 G (Plug Gauge)	-----Do-----	2 1/4	
11	As per IS 2643:2005 G (Ring Gauge)	-----Do-----	1 1/8	
12	As per IS 2643:2005 G (Plug Gauge)	-----Do-----	1 1/8	

Annex I_A (Contd.)
Thread Gauges as per IS: 554 for WROL

S.No	Type of Gauge	Description	Designation of Thread	Gauges complies with relevant specifications Yes/No
1	As per IS 554:1999 ISO 7-1:1994 Clause 6.3 (a) R (Ring Gauge)	Taper External thread where pressure-tight joints are made on the thread.	1/2	
2	As per IS 554:1999 ISO 7-1:1994 Clause 6.3 (a) R (Ring Gauge)	-----Do-----	3/4	
3	As per IS 554:1999 ISO 7-1:1994 Clause 6.3 (a) R (Ring Gauge)	-----Do-----	1	
4	As per IS 554:1999 ISO 7-1:1994 Clause 6.3 (a) R (Ring Gauge)	-----Do-----	1 1/4	
5	As per IS 554:1999 ISO 7-1:1994 Clause 6.3 (a) R (Ring Gauge)	-----Do-----	1 1/2	
6	As per IS 554:1999 ISO 7-1:1994 Clause 6.3 (a) R (Ring Gauge)	-----Do-----	2	

Total requirement

S.No.	Lab	IS	Type of Gauge	Designation	Quantity required
1	CL, Mech.	8999:2003	Gauge No.1, 2, 3, 4	1/16, 1/8, 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 5 & 6 (Fifteen sizes)	60
2	SROL	8999:2003	Gauge No.1, 2, 3, 4, 5 & 6	1/16, 1/8, 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3 (Twelve Sizes)	72
3	NROL	8999:2003	Gauge No.3	2, 2 1/2, 3, 4, 5 & 6 (Six Sizes)	6
4	EROL	8999:2003	Gauge No2 & 3	1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 5 & 6 (Eleven sizes)	22
5	BNBOL	554:1999	Rp Ring gauges & Plug gauges set	11/4, 2, 2 1/2 (Three sizes)	6
		2643:2005	G Ring gauges & Plug gauges set	2 3/4, 2 1/4, 1 1/8 (Three sizes)	6
6	WROL	554:1999	R Ring gauges	1/2, 3/4, 1, 1 1/4, 1 1/2, 2 (Six sizes)	6
				TOTAL	177

Other Notes:

20. Warranty for at least one year from the date of satisfactory receiving shall be provided by the manufacturer.
21. The supplier shall enclose at least three Performance Certificates from organizations of national reputation along with the address and contact number of responsible persons who have been using the instrument for a period of minimum three years.
22. Financial bids will be opened only after technical bid is found satisfactory for the intended use.
23. Original catalogues with relevant features should be supplied along with the bids.
24. Every page of the technical and financial bid must be signed by the authorized signatory of the bidder along with their stamp.
25. The technical bid has to be filled in the format given above (Annex I_A) compulsorily. Various Technical features may also be elaborated separately if so desired by the bidder. However, Bids without filled, signed and stamped Annex I_A shall be rejected.

ANNEX-II

**BUREAU OF INDIAN STANDARDS
(CENTRAL LABORATORY)
Sahibabad, District Ghaziabad – (UP) INDIA- 201010**

TERMS & CONDITIONS

1. The Bidders are requested to give detailed tender in the forms of two bids i.e.
Part - A Technical Bid.
Part - B Financial Bid.
2. **The Technical & Financial Bids should be sealed and sent separately in sealed envelopes & duly super-scribed (giving Equipment name, technical/financial bid, due date of opening & Ref. No. on the top of the envelope).** Such Bids shall remain valid for a period of 120 days from the date of opening.
3. The Technical Bid [Part A] should accompany complete specification, Manufacturer's name, address and following details :
 - a. Expected life span of equipment and accessories.
 - b. List of the Users in India especially Govt. Labs. /Institutes with complete postal address to whom the similar equipment has been supplied,
 - c. Near locations in India from where after sales services shall be provided along with the name of Servicing Agent,
 - d. Technical Literature of the equipment along with necessary clause wise photograph/drawings, if any
 - e. **Compliance statement vis-à-vis specification clauses, including statement of deviation, if any (Annex-III).**
 - f. **Delivery Period:** The delivery of the equipment is required to be made within 90 days of the date of order. If, it is not possible for you to affect delivery within the period, you are required to specify the date by which you can guarantee delivery of the stores.
 - g. **Warranty:** The equipment is to be guaranteed for trouble free performance for a **minimum period of one year after successful receiving.** The defects, if any, during the warranty period are to be rectified free of charge by arranging free replacement wherever necessary.
- h. The Bidders are required to furnish the Permanent Account Number (PAN)/TIN of the firm Allotted by the Income Tax Department.

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4. Each tender document shall be accompanied with **EMD of 3% of total cost of the equipment (excluding taxes)**. The demand draft for the EMD amount shall be drawn in favour of BUREAU OF INDIAN STANDARDS payable at Ghaziabad. The sealed envelope containing EMD should be super scribed “**EMD**” and **stapled separately with the envelope containing the commercial Bids. No disclosure of amount of EMD in Technical Bid should be done.**
5. Cost of the items should be mentioned clearly in the **Financial Bid [Part-B]** only. The following details need to be included :
 - a. Price break-up of main equipment and accessories and consumables to be supplied by the party,
 - b. The rates quoted should separately indicate Basic Cost, Excise Duty, Sales Tax, Packing & Forwarding charges, Freight, Insurance, VAT etc. Rates quoted should specifically state Sales Tax, Excise Duty or any other taxes/charges. In absence of any such stipulation, it will be presumed that the prices include all such charges and no claim for the same shall be entertained. **Form C/D shall not be provided by BIS.**
 - c. Rebate on the quoted price, if additional equipment is procured for any other BIS Lab, and
 - d. CIF (Carriage Inward & Freight), Sahibabad value both by Airfreight and Ocean freight, where applicable.
 - e. For foreign supplier the current value of the foreign currency would be applicable at the time of order .
6. BIS shall pay **90%** of the cost after satisfactory delivery of gauges and its acceptance. Balance of 10 % as contract performance security would be paid after 60 days of expiry of warranty period. **In case of foreign suppliers** 100% payment shall be made by an Irrevocable Letter of Credit established in favour of the supplier through the Canara Bank, DDU Marg, New Delhi, for the order value provided an unconditional Performance Bank Guarantee in the format given at **Annex IV**, valid till 60 days after the warranty period from a Nationalized Bank for 10% of the order value within 15 days of placement of the order is given to us. The Agency Commission to the Indian Clearing Agent will not be paid by the Bureau. The firm has to arrange for it. BIS shall provide Custom Duty Exemption Certificate at the time of Custom Clearance as well as any applicable Custom Duty.

7. Place of Delivery:

**i) Head (Mechanical Lab)
BUREAU OF INDIAN STANDARDS
Central Laboratory
Plot No.20/9, Site-IV,
Sahibabad Industrial Area, Sahibabad,
Distt. Ghaziabad-201010 (U.P.)**

**ii) Head (SROL), BIS
C.I.T Campus, IV Cross Road
Chennai-600113**

**(iii) Head (NROL), BIS
B- 69, Industrial Focal Point Phase VII,
SAS Nagar,
Mohali -160059.**

**iv) Head (EROL), BIS
P-230, C.I.T Scheme VII M
Block-W, Kankurgachi
Kolkata-700054**

**(v) Head (BNBOL), BIS
Peenya Industrial Area
Ist Stage, Bangalore-Tumkur Road
Bangalore-560058**

**vi) Head (WROL), BIS
Manakalaya, E-9, MIDC,
Behind Marol telephone Exchange,
Andheri (East),
Mumbai - 400093**

8. Quotations/bids qualified by indefinite expressions such as “Subject to immediate acceptance” etc. and incomplete quotations are liable to be summarily rejected.
9. In case of foreign quotation, the address of Principal / Manufacturer and their Banker’s details should be furnished. The supplier is required to have an import license for the equipment quoted where applicable as per GOI guidelines.

10. All goods shall be inspected by BIS preferably in the presence of supplier or his authorized representative, when the packages are opened in Labs. The decision of BIS shall be binding. Rejected items/goods/stores shall be removed by the supplier at his own cost and risk, within 30 days of receipt of notice for the removal of such goods, and no liability, whatsoever, on the Bureau shall be attached for the rejected/disapproved goods/items/stores.
11. Supply: Bidder shall be responsible for the supply and for after sales service during the warranty and thereafter. If the supplier fails to supply as per specifications mentioned in the order within the due date, the Supplier is liable to pay Penalty of one percent of the value of Purchase Order awarded per every seven days delay, subject to a maximum of 10% of the total value of the order and such money will be deducted from any money due or which may become due to the supplier.
12. The Bureau reserves the right to accept or reject summarily and/or all tenders in whole or part without assigning any reason whatsoever.
13. The Date and Time of opening for Part B (Financial Bid) will be intimated only to technically acceptable/qualified tenderers at a later date.
14. In case of any dispute arising out of this agreement then DG BIS shall nominate any officer of the BIS a sole arbitrator to adjudicate upon the issue involved in the dispute and the provisions of the Arbitration Act shall be applicable.
15. All question, disputes or differences arising under, out of or in connection with this Bid document shall be subject to the exclusive jurisdiction of Delhi/Ghaziabad Court.

Sc- F & Head (Planning & Purchase)
Bureau of Indian Standards
Central laboratory.

Annex- III

DEVIATION STATEMENT FORM

- 1) The following are the particulars of deviations from the requirements of the tender document and specifications:

SPECIFICATION CLAUSE	DEVIATION	REMARKS (INCLUDING JUSTIFICATION)

PLACE:

DATE:

SEAL & SIGNATURE OF BIDDER

NOTE: 1. Where there is no deviation; the statement should be returned duly signed an endorsement indicating “No Deviations”.

Annex-IV

PERFORMANCE SECURITY FORM

To _____ (Name of Purchaser)

WHEREAS _____ (Name of supplier)

Hereinafter called "the Supplier" has undertaken, in pursuance of Contract No. _____ dated ____Month ____ Year to supply _____ (Description of Goods and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a Nationalized Bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of _____ (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of _____ (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ Month ____ Year.

Signature and Seal of Guarantors

Date -----Month ----- Year

Address -----
