



SECURITY PRINTING AND MINTING
CORPORATION OF INDIA LIMITED

Tender Number:6000019122

INDIA SECURITY PRESS

(A Unit of Security Printing and Minting Corporation of India Limited)

Wholly owned by Government of India

Nashik Road - 422 101 (Maharashtra)

Tel No 00 91 253 2402200 ,Fax No 00 91 253 2462718

Email: purchase.isp@spmcil.com, Website: www.spmcil.com

Not Transferable

Security Classification: PAC

BIDDING DOCUMENTS FOR PURCHASE OF SPARES FOR MLT LASER MICROPERFORATION MACHINE

Tender Ref No. 6000019152/SY-15-13(52)/2024

Date 08/01/2025

This Tender Document contains ___ pages.

Tender Documents is ISSUED to:

M/s MLT Micro Laser Technology GmbH,
Benzstr, 5 b,
D-85551 Krichheim,
Germany
wherrmann@microlasertech.com

Details of Contact person in ISP regarding this tender:

Name: DIGANTA KUMAR DEKA

Designation: Addl. General Manager (Materials)

Address: India Security Press,
Nashik Road-422 101
Maharashtra
India

Phone : +91 253-2402219
Fax : +91 253-2462718
email : purchase.isp@spmcil.com

Section I: Notice Inviting Tender (NIT)

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Tel No 00 91 253 2402200 , Fax No 00 91 253 2462718

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Tender Ref No. 60000XXXXX/SY-15-13(52)/2024

Date: XX/XX/2024

1. Sealed tenders are invited for supply of following goods and services:

S.No.	Brief Description of Goods/ services	Quantity (with unit)	Earnest Money	Remarks
1	Spares for MLT Laser Micro perforation machine.	As per Section II	Not applicable	Offer to be submitted by 31.01.2025
Type of Tender (Two Bid/ RC/Development/Indigenization/ Scrap/ Security Item etc):		PQB/ Disposal	EOI/ of	ONE-BID PROPRIETARY ARTICLE CERTIFICATE
Dates of sale of tender documents:		From to during office hours		
Place of sale of tender documents:				
Closing date and time for receipt of tenders:		31.01.2025 up to 14:30:00		
Place of receipt of tenders:		Green Gate, India Security Press, Nashik Road-422 101, Maharashtra, India		
Time and date of opening of tenders:		15:00 Hours on 31.01.2025		
Place of opening of tenders:		India Security Press, Nashik Road-422 101, Maharashtra, India		
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT):		DGM (HR), India Security Press, Nashik Road-422 101, Maharashtra, India		

India Security Press, Nashik invites the quotation/ Proforma Invoice for the Procurement of items as mentioned below. You are therefore, requested to send the quotation cum proforma invoice for the same on or before closing date and time for receipt of tender by Fax & Mail, and sent original copy by Post/ Courier. The quotation cum Proforma Invoice may be sent in the favour of the "The Chief General Manager, India Security Press, Nashik" immediately containing the following:

Description of item: Purchase of Spares for MLT Laser Micro Perforation Machine.

(ii) Offer should be valid for 120 days. The tender shall be opened as and when received.

(iii) The following certificates are to be enclosed along with the quotation:

(a) That the prices offered are the best reduced rates and that the same item is not supplied at a lower rate to any other organisation.

(b) That there is no agency commission involved in the supply and that no person is paid agency commission in India.

(v) A brief technical write up on the items offered may be enclosed along with the manufacturers certificate, for easy custom clearance when the supply order is processed for clearance at ports.

(vi) 100% Payment will be made after receipt of material herein good condition and its acceptance and on receipt of the following original clearing documents:

- a) Airway Bill/ Bill of Lading.
- b) Signed Invoice in quadruplicate
- c) Certificate of Country of Origin
- d) Copy of packing list showing individual dimension and weight of each package in duplicate.
- e) Quality test certificate issued by the seller
- f) Warranty certificate under clause (xi)
- g) Catalogue/ technical write-up/ literature for custom purpose.

(v) Security Deposit: You have to submit 3% of the total cost of the Purchase Order against security deposit in the form of DD/ FDR/ Bank Guarantee drawn on any scheduled Commercial bank in India only in the favour of "India Security Press, Unit of SPMCIL" within 21 days from the date of issue of "Notification of Award of Contract (NAC)". The Security Deposit should remain valid for a period of 60 days beyond the date of completion of all contractual obligations including warranty.

(vi) Delivery schedule: You have to supply the material within 10 weeks from the date of receipt of Purchase Order.

(vii) In the event the offer made in Currency other than Euro, conversion factor of the currency to EURO should be given for working out the landed cost.

(viii) The offer should be made on FCA/ FOB basis. However, the breakup of freight and insurance should also be given along with CIP/ CIF cost, also submit the details of the packing i.e. L X W X H, Net and Gross weight of the shipment and name of the Port of Loading. ISP reserves the right to place the order on FCA/ FOB/ CPT/ CIP basis.

(ix) Right of Acceptance: The Chief General Manager, India Security Press, Nashik reserves the right to reject any or all tenders without assigning any reason thereof.

(x) If the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, India Security Press, Nashik shall, without prejudice to other rights and remedies available to India Security Press, Nashik under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the ½% (0.5%) percent of the delivered price of the delayed goods and/ or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% of the delayed goods' or services' contract price(s).

(xi) Warrantee Clause: The supplier shall warrant the item supplied under this purchase order well designed and of high quality and workmanship and suitable for satisfactory operation. The supplier shall undertake to replace free of charge during the period of 12 months from the date of acceptance of the item found to be defective for any other reason or causes.

(xii) Option Clause: The Chief General Manager, India Security Press, Nashik may reserve the right to increase the ordered quantity by 25% at any time till final delivery date of the contract, by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of delivery period




SECURITY PRINTING AND MINTING
CORPORATION OF INDIA LIMITED

Tender Number:6000019122

(xiii) This tender is being published on website, only as an abundant precaution and is not an open invitation to quote in the Tender. Participation in this tender is by invitation only and is limited to the selected Bidder for the item, to whom this tender has been sent by Post/ Courier. Unsolicited offers are liable to be ignored.

Yours faithfully,


(Imtiyaz Khan) 8/1/25.
Manager (Materials)
For & on Behalf of Chief General Manger,
India Security Press, Nashik
Phone No. 0253-2402435
Fax No. 0253-2462718
e-mail: purchase.isp@spmCIL.com

To,

M/s MLT Micro Laser Technology GmbH,
Benzstr, 5 b,
D-85551 Krichheim,
Germany
wherrmann@microlasertech.com

Section II: Technical Specification

Sl No	Description	Quantity
1	CO2 Laser Source: Synrad make, 250W Pulstar P250 series, Model PSP250SB, Voltage: 48V	01 EA
2	SMPS DC Power Supply 48V/126 A, Make Meanwell RKP-1UT, 48 V Model, Max. 3 SPS Modules, Total Output: 48VC, 126 Amps -01 No.	01 EA
3	Galvo: SS-IV-30(C)V2+SC-(WL)-VC-SX-AS30, Raylase make, Type: Axial Scan 30 Digital II + Type: SS-IV-30[C] V2, SC-[WL]-VC-SX, WL: 10600nm	01 Set
4	Installation and Commissioning of the MLT Laser Source and accessories: 1. Laser Source of 250W, Synard make 2. Galvo scanner and its alignment 3. Power supply for the Laser Source	01 AU
5	Propylenglykol solution	06 Pcs
6	Filter insert 80m GENOFS Size 1	01 Pcs
7	Filter insert 5µm	01 pcs
8	Filter insert 0.01 µm	01 pcs
9	Conveyor Roller-50103660	01 Pcs
10	Axis, Sheet Flap-50101938	01 Pcs
11	Lead-In Rod-50102724	01 Pcs
12	Servo Bevel Gear-50102292	01 Pcs
13	Bevel Gear-50101195	01 Pcs
14	Clock Roller Right-50082752	01 Pcs
15	Cycle Roller NOPS (a.g.)-50075494	01 Pcs
16	Cycle Roller OPS (a.g.)-50075495	01 Pcs
17	Toothed Belt Wheel- 50104209	01 Pcs
18	Toothed Belt Wheel- 50104210	01 Pcs
19	Deflection Roller- 50104877	01 Pcs
20	Deflection Toothed Belt 50104230	01 Pcs
21	Belt Tensioner 50104227	01 Pcs
22	Belt Tensioner-50104239	01 Pcs
23	Stop Rail AS-50103944	01 Pcs
24	Stop Rail OS-50103945	01 Pcs
25	HOLD 1-a.g.-50109702	01 Pcs
26	HOLD 2-a.g.-50109704	01 Pcs
27	Holder with Reflector-50109077	01 Pcs
28	Pneumatic Cylinder-50095136	01 Pcs
29	Lateral Alignment Plate DS-50098608	01 Pcs
30	Lateral Alignment Plate DS-50102221	01 Pcs
31	Lateral Alignment Plate OS-50102222	01 Pcs
32	Toothed Belt Wheel-50098653	01 Pcs
33	Blower Rail-50102565	01 Pcs
34	Throttle-50099856	01 Pcs
35	Tooth Belt 50086183	01 Pcs
36	Cam Roller KR 16-50024639	01 Pcs
37	Bushing-50010993	01 Pcs
38	Transport Roller 45mm-50008098	01 Pcs

39	Roll Chain DIN8187-1202237 Left 50024990	01 Pcs
40	Link DIN (E) Nr. 26 1202-1-50024997	01 Pcs
41	Roller Chain 1602-1-50024991	01 Pcs
42	Link NR.26-1602-1-50024999	01 Pcs
43	Core Roller W. Race Way 50009176	01 Pcs
44	Tension Spring-50018645	01 Pcs
45	Trigger Foot-Assy-50046002	01 Pcs
46	Eccentric Pressure Clamp-50011368	01 Pcs
47	Cam Separator Sucker 50012376	01 Pcs
48	Cam Forwarder Sucker-50011370	01 Pcs
49	Forwarder Sucker Right-50031901	01 Pcs
50	Forwarder Sucker Left-50031902	01 Pcs
51	Sucker Cardboard-50001137	01 Pcs
52	Pressure Spring-50008882	01 Pcs
53	Wiper Brush-50008612	01 Pcs
54	Cardboard Spring (r.g.)-50018192	01 Pcs
55	Roll Chain DIN8187-1202 85Links-50024990	01 Pcs
56	Roll Chain DIN8187-1202 69Links-50024990	01 Pcs
57	Transport Belt-50104605	01 Pcs
58	Toothed Belt-HTD-1000-8M-20-50109797	01 Pcs
59	Feed Tape B=50, L=1500-50109628	01 Pcs
60	Bow Prop 70X55-a.g-50109939	01 Pcs
61	Bow Prop 70X30 a.g-50109938	01 Pcs
62	Bow Prop 160X40-a.g-50109937	01 Pcs
63	Bow Prop 170X25-a.g-50109936	01 Pcs
64	BOW Prop 170X20-a.g.-50109935	01 Pcs
65	Table Plate DS-50109923	01 Pcs
66	Table Plate OS-50109924	01 Pcs
67	Transport Roller-50081934	01 Pcs
68	Sheet Hold Down-a.g.50089740	01 Pcs
69	Tooth Belt-50084054	01 Pcs
70	Transport Roller D40 MM-50015060	01 Pcs
71	Pressure Spring d=0, 8mm-50008865	01 Pcs
72	Toothed Belt-50104235	01 Pcs
73	Toothed Belt-50104236	01 Pcs
74	Toothed Belt-50104237	01 Pcs
75	Toothed Belt-50104238	01 Pcs
76	Machine Belt-50104232	01 Pcs
77	Machine Belt-50104233	01 Pcs
78	Machine Belt-50104234	01 Pcs
79	Spring-50008181	01 Pcs
80	Cam Follower-50027945	01 Pcs
81	Machine Belt-50102210	01 Pcs
82	Roller Chain 50-HV-1 (51 Links)-50028758	01 Pcs
83	Link NR.26-50-HV-1-50028757	01 Pcs
84	Roll Chain DIN8187-08B-1 139LINKS50024990	01 Pcs
85	Roll Chain DIN8187-08B-1 207LINKS50024990	01 Pcs
86	LINK DIN8187-E-08B-1 1603-50025000	01 Pcs
87	Toothed Belt-50098736	01 Pcs
88	Transport Belt=3735-50109726	01 Pcs
89	Toothed Belt Wheel-50103686	01 Pcs

Section III: Price Schedule
(To be submitted along with the tender)

From:

To,

The Chief General Manager,
India Security Press,
Nashik (Maharashtra)-India
(A unit of Security Printing and Minting Corporation of India Limited)

Sub: Price bid for supply pare Parts MLT Laser Micro Perforation Machine

Ref: Tender enquiry No. 6000019122/SY-15-13(52)/2024 dated 08.01.2025

Dear Sir,

We have received your tender enquiry cited above and we are pleased to enclose the following our commercial bid for kind consideration:

SN	Description of Items	Qty	Unit of Measure	HSN Code	FOB/ FCA Price	Total
1	CO2 Laser Source: Synrad make, 250W Pulstar P250 series, Model PSP250SB, Voltage: 48V	1	EA			
2	SMPS DC Power Supply 48V/126 A, Make Meanwell RKP-1UT, 48 V Model, Max. 3 SPS Modules, Total Output : 48VC, 126 Amps -01 No.	1	EA			
3	Galvo: SS-IV-30(C)V2+SC-(WL)-VC-SX-AS30, Raylase make, Type: Axial Scan 30 Digital II + Type: SS-IV-30[C] V2, SC-[WL]-VC-SX, WL: 10600nm	1	Set			
4	Installation and Commissioning of the MLT Laser Source and accessories: 4. Laser Source of 250W, Synard make 5. Galvo scanner and its alignment Power supply for the Laser Source	1	AU			
5	Propylenglykol solution	6	Pcs			
6	Filter insert 80m GENOFS Size 1	1	Pcs			
7	Filter insert 5µm	1	Pcs			
8	Filter insert 0.01 µm	1	Pcs			
9	Conveyor Roller-50103660	1	Pcs			
10	Axis, Sheet Flap-50101938	1	Pcs			
11	Lead-In Rod-50102724	1	Pcs			
12	Servo Bevel Gear-50102292	1	Pcs			

13	Bevel Gear-50101195	1	Pcs			
14	Clock Roller Right-50082752	1	Pcs			
15	Cycle Roller NOPS (a.g.)-50075494	1	Pcs			
16	Cycle Roller OPS (a.g.)-50075495	1	Pcs			
17	Toothed Belt Wheel-50104209	1	Pcs			
18	Toothed Belt Wheel-50104210	1	Pcs			
19	Deflection Roller- 50104877	1	Pcs			
20	Deflection Toothed Belt 50104230	1	Pcs			
21	Belt Tensioner 50104227	1	Pcs			
22	Belt Tensioner-50104239	1	Pcs			
23	Stop Rail AS-50103944	1	Pcs			
24	Stop Rail OS-50103945	1	Pcs			
25	HOLD 1-a.g.-50109702	1	Pcs			
26	HOLD 2-a.g.-50109704	1	Pcs			
27	Holder with Reflector-50109077	1	Pcs			
28	Pneumatic Cylinder-50095136	1	Pcs			
29	Lateral Alignment Plate DS-50098608	1	Pcs			
30	Lateral Alignment Plate DS-50102221	1	Pcs			
31	Lateral Alignment Plate OS-50102222	1	Pcs			
32	Toothed Belt Wheel-50098653	1	Pcs			
33	Blower Rail-50102565	1	Pcs			
34	Throttle-50099856	1	Pcs			
35	Tooth Belt 50086183	1	Pcs			
36	Cam Roller KR 16-50024639	1	Pcs			
37	Bushing-50010993	1	Pcs			
38	Transport Roller 45mm-50008098	1	Pcs			
39	Roll Chain DIN8187-1202237 Left 50024990	1	Pcs			
40	Link DIN (E) Nr. 26 1202-1-50024997	1	Pcs			
41	Roller Chain 1602-1-50024991	1	Pcs			
42	Link NR.26-1602-1-50024999	1	Pcs			
43	Core Roller W. Race Way 50009176	1	Pcs			
44	Tension Spring-50018645	1	Pcs			
45	Trigger Foot-Assy-50046002	1	Pcs			
46	Eccentric Pressure Clamp-50011368	1	Pcs			
47	Cam Separator Sucker 50012376	1	Pcs			

48	Cam Forwarder Sucker-50011370	1	Pcs				
49	Forwarder Sucker Right-50031901	1	Pcs				
50	Forwarder Sucker Left-50031902	1	Pcs				
51	Sucker Cardboard-50001137	1	Pcs				
52	Pressure Spring-50008882	1	Pcs				
53	Wiper Brush-50008612	1	Pcs				
54	Cardboard Spring (r.g.)-50018192	1	Pcs				
55	Roll Chain DIN8187-1202 85Links-50024990	1	Pcs				
56	Roll Chain DIN8187-1202 69Links-50024990	1	Pcs				
57	Transport Belt-50104605	1	Pcs				
58	Toothed Belt-HTD-1000-8M-20-50109797	1	Pcs				
59	Feed Tape B=50, L=1500-50109628	1	Pcs				
60	Bow Prop 70X55-a.g-50109939	1	Pcs				
61	Bow Prop 70X30 a.g-50109938	1	Pcs				
62	Bow Prop 160X40-a.g-50109937	1	Pcs				
63	Bow Prop 170X25-a.g-50109936	1	Pcs				
64	BOW Prop 170X20-a.g-50109935	1	Pcs				
65	Table Plate DS-50109923	1	Pcs				
66	Table Plate OS-50109924	1	Pcs				
67	Transport Roller-50081934	1	Pcs				
68	Sheet Hold Down-a.g.50089740	1	Pcs				
69	Tooth Belt-50084054	1	Pcs				
70	Transport Roller D40 MM-50015060	1	Pcs				
71	Pressure Spring d=0, 8mm-50008865	1	Pcs				
72	Toothed Belt-50104235	1	Pcs				
73	Toothed Belt-50104236	1	Pcs				
74	Toothed Belt-50104237	1	Pcs				
75	Toothed Belt-50104238	1	Pcs				
76	Machine Belt-50104232	1	Pcs				
77	Machine Belt-50104233	1	Pcs				
78	Machine Belt-50104234	1	Pcs				
79	Spring-50008181	1	Pcs				
80	Cam Follower-50027945	1	Pcs				
81	Machine Belt-50102210	1	Pcs				
82	Roller Chain 50-HV-1 (51 Links)-50028758	1	Pcs				

83	Link NR.26-50-HV-1-50028757	1	Pcs			
84	Roll Chain DIN8187-08B-1-139LINKS50024990	1	Pcs			
85	Roll Chain DIN8187-08B-1-207LINKS50024990	1	Pcs			
86	LINK DIN8187-E-08B-1-1603-50025000	1	Pcs			
87	Toothed Belt-50098736	1	Pcs			
88	Transport Belt=3735-50109726	1	Pcs			
89	Toothed Belt Wheel-50103686	1	Pcs			
Total FOB/ FCA Price						
Freight charges						
Insurance charges						
Total CIP/ CIF price						

Date:

Seal of the Firm

Address:

Name & Signature

Note:

- i) Price should be quoted exactly as per the format given above.
- ii) Price bids with condition/ counter conditions are liable for rejection.
- iii) Firm has to quote the price within 2 decimal place. Quotation with price quoted beyond 2 decimal place is ignored.



Tender Number:6000019122

Section IV: Bank Guarantee Form for Performance Security

_____ [insert: Bank's Name, and Address of Issuing Branch or Office]

Beneficiary: _____ [insert: Name and Address of ISP]

Date: _____

PERFORMANCE GUARANTEE No.: _____

WHEREAS (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no..... dated to supply (description of goods and services) (herein after 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 scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee; NOW 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 limits 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.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand. We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

We undertake to pay up to the above amount upon receipt of its first written demand, without ISP having to substantiate its demand.

This guarantee will remain in force for a period of Sixty days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

.....
(Signature of the authorized officer of the Bank)

.....

.....

Name and designation of the officer

.....

Seal, name & address of the Bank and address of the Branch

.....

Name and designation of the officer

.....

.....

Seal, name & address of the Bank and address of the Branch



SECURITY PRINTING AND MINTING
CORPORATION OF INDIA LIMITED

Tender Number:6000019122

PART I & II: GENERAL INSTRUCTIONS Applicable to all Types of Tenders:

Please refer the link [Click here](#) or <https://spmCIL.com/uploaddocument/GIT3.0.pdf> for further details.

GENERAL CONDITION OF CONTRACT (GCC)

Please refer the link [Click here](#) or <https://spmCIL.com/uploaddocument/GCC3.0.pdf> for further details.