

### Quotation Call Notice

**विषय: शासकीय न्यायसहाय्यक विज्ञान संस्था, नागपूर साठी २०२४-२५ या वर्षात लागणारे साधनसामुग्री/उपकरणे/रसायने पुरवठा करण्या करिता दरपत्रके बाबत .**

शासकीय न्यायसहाय्यक विज्ञान संस्था, नागपूर साधनसामुग्री/उपकरणे/रसायने/काचेच्या वस्तू साठी दरपत्रके आमंत्रित करित आहे.

पुरवठादारांना दरपत्रके सीलबंद लिफाफ्यात **१५ ऑक्टोबर २०२४** पर्यंत संस्थेत जमा करावे.

सदर दरपत्रके **१६ ऑक्टोबर २०२४** रोजी दुपारी १२ वाजता कार्यालयात उघडण्यात येईल.

विहित मुदतीच्या नंतर प्राप्त होणाऱ्या तसेच सीलबंद नसलेल्या दरपत्रके स्वीकार करण्यात येणार नाही.

दरपत्रके पाठवतात, पुरवठादारांनी खालील अटींची दक्षता घ्यावी.

- 1) साधनसामुग्री/उपकरणे/रसायने करिता लागणारे सदर मागणीपत्र या नोटीसमध्ये तसेच संस्थेच्या संकेतस्थळ <http://ifscnagpur.in/Tender/> वर उपलब्ध आहे.
- 2) दरपत्रके सोबत पुरवठादारांनी स्वाक्षरी व स्टॅम्प केलेल्या **Director, Govt. Institute of Forensic Science, Nagpur** ह्यांच्या नावाने एक "**Letter of Indent**" पाठवावे.
- 3) सदर दर ह्या F.O.R. Govt. Institute of Forensic Science, Nagpur करिता असेल व त्यात पॅकेजिंग, इंस्टॉलेशन व वाहतुकचे दर समावेशित राहिल.
- 4) GST स्वतंत्रपणे नमूद करावे.
- 5) नमूद केलेले दर ३१ मार्च २०२५ पर्यंत वैध राहिल.
- 6) साधनसामुग्री/उपकरणे/रसायने/काचेच्या वस्तू च्या उत्पादकांच्या नांव नमूद करावे व रसायने करिता "प्युरिटी" (AR, GR, LR) नमूद करावे.
- 7) साधनसामुग्री व उपकरणे करिता त्यांचे संबंधित पत्रके मागणीपत्र सोबत जोडण्यात यावे.
- 8) Letter of Indent मध्ये GST नोंदणी क्रमांक नमूद करावे. ज्या दरपत्रकेत GST नोंदणी क्रमांक नसेल असे दरपत्रके नाकारण्यात येईल.
- 9) स्वप्रमाणीत केलेल्या PAN, GST, कंपनी नोंदणी व निर्माता कडून अधिकृतता पत्र दरपत्रके व Letter of Indent सोबत जमा करावे.

  
संचालक,

शासकीय न्यायसहाय्यक विज्ञान संस्था,  
नागपूर

**IFScNGP/2024-25/PLAN/315**

Office of the Director,  
Institute of Forensic Science,  
Nagpur

**Date: 04/10/2024**

## **Quotation Call Notice**

**Subject: Quotation for supply of articles/instruments/chemicals for Govt. Institute of Forensic Science, Nagpur for 2024-25.**

Govt. Institute of Forensic Science, Nagpur invites quotations for the articles/instruments/chemicals/glasswares.

The suppliers are to submit their sealed quotations for the same on or before **15<sup>th</sup> October 2024**.

The quotations will be opened on **16<sup>th</sup> October 2024** at 12 PM in the office.

Quotation received in an unsealed cover or after due date will not be accepted.

While sending the quotation, the following conditions should be noted by the supplier.

- 1) The requisition for the articles/instruments/chemicals are available at <http://ifscnagpur.in/Tender/>
- 2) The requisition quotation should be send along with a signed and stamped **Letter of Indent** in the name of **Director, Govt. Institute of Forensic Science, Nagpur** in a sealed envelope.
- 3) The rates should be F.O.R. Govt. Institute of Forensic Science, Nagpur and should include the packaging, installation and transporting cost.
- 4) GST should be separately mentioned.
- 5) Rates quoted will be valid up to 31<sup>st</sup> March 2025.
- 6) The maker of the article/chemical/instrument/glassware should be mentioned along with purity such as AR, GR, LR (for chemicals).
- 7) Leaflets should be attached for instruments and articles.
- 8) Quotations should mention the GST registration number. The quotations without GST registration number will be liable for rejection.
- 9) Self attested copies of PAN, GST, company registration and authorization from the manufacturer should be submitted along with the completed quotations and letter of indent.

  
Director,

Govt. Institute of Forensic Science,  
Nagpur

**Government Institute of Forensic Science, Nagpur**

**Plan Purchase (2024-25)**

**Department of Forensic Chemistry**

**List of Chemicals**

<b>Sr. No.</b>	<b>Name of the Chemical</b>	<b>Quantity</b>
1	Acetone	2 lit
2	Diethyl Ether	3 lit
3	Methanol	2 lit
4	Chloroform	1 lit
5	Acetonitrile	2 lit
6	N-Hexane	1 lit
7	DMF	500 ml
8	DMSO	500 ml
9	Carbon Disulphide	250 ml
10	Carbon tetrachloride	500 ml
11	Phenophthaline Indicator	100 ml
12	Zirconil Chloride	10- gm
13	Filter Paper	1 rim
14	Mercuric Nitrate	250 ggm
15	Iodine	250 gm
16	Schiffs Reagent	500 ml
17	meta -dinitrobenzene	100 ml
18	lead Nitrate	250 gm
19	lead Bromide	250 gm
20	Brucine	50 gm
21	Atropine	25 gm
22	Nessler's Reagent	100 ml
23	selenous acid	50 gm
24	cobalt(II) acetate	100 gm
25	Ceric Ammonium Nitrate	250 gm
26	4-Amino-Antipyrine	100 ml
27	isopropylamine	250 ml
28	Tungstosilicic acid hydrate	100 gm
29	Ferric chloride	250 gm
30	Ferrous Chloride	250 gm
31	Ferrous Ammonium Sulphate	100 gm
32	Ferrous sulphate	100 ml
33	Potassium Bromide	250 gm
34	Potassium iodide	250 gm
35	Sodium Sulphite	250 gm
36	Sodium Sulphide	500 gm
37	Glutethimide	100 gm

38	Ferric ammonium sulphate	100 gm
39	Stannuous chloride	100 gm
40	para -dimethylaminobenzaldehyde (p-DMBA)	100 gm
41	Indole	100 gm
42	2-Oxo-3-hydroxy-LSD solution	5 ml
43	P-Tolidine	250 ml
44	Tolune	500 ml
45	pyrrole	100 gm
46	phenylacetone	100 gm
47	Polystyrene	100 gm
48	polyvinyl alcohol	250 ml
49	Patton & Reeder's Reagent	100 ml
50	Magnesium sulphate	50 ml
51	Eriochromeblack-T indicator solution	100 ml
52	disodium salt of EDTA	200 gm
53	Zinc Nitrate	100 gm
54	potassium Bromate	50 gm
55	Potassium Chloride	100 gm
56	potassium nitrate	250 gm
57	Ammonium Chloride	500 gm
58	cesium Bromide	50 gm
59	Potassium Chromate	100 gm
60	Ammonia Solution	2 lit
61	Silver Nitrate	50 gm
62	Litmus paper blue	1
63	Litmus paper Red	1
64	Phenolphthalin solution	100 ml
65	NaOH flakes	500 gm
66	Tryptamine	1 gm
67	Thioglycolic acid	10 gm
68	Silica Gel G for TLC	250 gm
69	TLC Plate MERK	1box
70	Acetic Anhydride	500 ml

**Government Institute of Forensic Science, Nagpur**

**Plan Purchase (2024-25)**

**Department of Forensic Chemistry**

**List of Glasswares**

<b>Sr. No.</b>	<b>Name of the item</b>	<b>Quantity</b>
1	Volumetric Pipettes Class B	10 ml
2	Burettes With Boroflo stopcock, Class B	25 ml
3	Test tube With Rim	15 ml
4	Soxhlet Extraction Assembly	200ml
5	Rotary Evaporator Flask	100 ml
6	Fractional Distillation Unit	1
7	Wire Gauze	300 mm
8	Water bath	
9	Separating funnel (plastic)	250 ml
10	Volumetric flask class B 100 ml	100 ml
11	Volumetric flask class B 250 ml	250 ml
12	Cappleries	2000 ml
13	Conical flask Narrow Mouth, With I/C joint	250 ml
14	alchol ditillation assembly	250 ml
15	Arsenic determination appratus	1

**Government Institute of Forensic Science, Nagpur**

**Plan Purchase (2024-25)**

**Department of Forensic Biology**

**List of Chemicals**

<b>Sr. No.</b>	<b>Name of the Chemical</b>	<b>Quantity</b>
1	Abrin	100gms
2	Aceto orcein	100 ml
3	Acetocarmine	100 ml
4	Acetone	500 ml
5	Agarose	500 gm
6	Alpha-naphthyl phosphoric acid	100 gm
7	Aluminium Chloride	500 gms
8	Amino acids kit	1
9	Ammonium persulfate	250 gm
10	Aniline Blue	100 gms
11	Bacteria Permanent slide (Gram staining)	
12	Barberine	100 gms
13	Bis-acrylamide	250 gm
14	Biuret Reagent	100 ml
15	Boric acid	500 gm
16	Calcium chloride	500 gms
17	Calcium nitrate	500 gm
18	Capsaicin	100 gms
19	Carbohydrates kit	1
20	Choral hydrate	100 gms
21	Coombs reagent	20 ml
22	Cotton blue (Solution)	125 ml
23	Creatinine	25 mg
24	Crystal violet (Solution)	125 ml
25	Cuprammonium hydroxide	500 gms
26	Deoxyribonucleic acid (powder)	50 gm
27	Di-azonium-o-dianisidine	100 gm
28	Diethyl ether	500 ml
29	Dimethylamine cinnamaldehyde	100 gms
30	Dulbecco's Modified Eagle Medium	500 ml
31	Enriched hematoxylin	200 ml
32	Eosin Y Powder	25 gm
33	Eosin Y-solution 1% alcoholic stain	100 ml

34	Ether	2.5 lit
35	Ethyl acetate	500 ml
36	Ethyl alcohol	1000 ml
37	Folin-Ciocaltaeu Reagent (150 ml)	150 ml
38	Glycerine	500 ml
39	Glycogen	5 gms
40	Hematoxylin powder	25 gm
41	Hematoxylin solution (Ehrlich)	125 ml
42	Histopaque	100 ml
43	HPLC water	1 lit
44	Human Muscle permanent slides	
45	Human Neuron permanent slides	
46	Hydrochloric acid	2.5 lit
47	Hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> )	500ml
48	Hyosine stramonium	100gms
49	Immersion oil for microscopy	125 ml
50	Iodine balls (Purity 99.9%)	100 gms
51	Iodine monochloride	100 gm
52	Iodine monochloride	100 gm
53	Isoamyl alcohol	500 ml
54	Isopropanol	500 ml
55	Iso-propyl alcohol	500 ml
56	Lactophenol (Solution)	125 ml
57	Leishman Stain	100 ml
58	Lugols iodine	250 ml
59	Luminol	50 gm
60	Maconkeys Agar	500 gm
61	Merck TLC Silica Plates Aluminium (25	
62	Methyl salicylate	500 gms
63	Methylene chloride	1 Lit
64	Minimum Essential Medium Eagle	500 ml
65	Naphthanal diazo blue B	100 gms
66	Ninhydrin	50 gm
67	Nutrient Mixture F-12 Ham w/ 10mM HEPES	500 ml
68	Orange G	100 gms
69	Oreocin	5 gms
70	Ortho dichloro benzene	500 ml
71	Petroleum ether	500 ml

72	pH Buffer tablet (pH-4)	1 pack
73	pH Buffer tablet (pH-7)	1 pack
74	Phenophthalin powder	25 gm
75	Phenophthalin solution	125 ml
76	Picric acid	500 gms
77	polyethylene glycol 6000	100 gm
78	Polyvinylpyrrolidone	100 gms
79	Potassium bromide/chloride	100gm
80	Potassium iodide	100 gm
81	Pyridine	100gm
82	Safranine (Solution)	125 ml
83	Sarcosyl	100 gm
84	SDS (Sodium dodecyl sulphate)	100 gm
85	Silica gel G 200-320 Mesh	500 gm
86	Silica gel G 60-100 Mesh	500 gm
87	Silica gel G TLC	500 gm
88	Silver Nitrate	100 gm
89	Sodium acetate	500 gms
90	sodium acetate anhydride	500 gms
91	Sodium alpha naphthyl phosphate	5 gms
92	Sodium perchlorate	250 gm
93	Sodium thiosulphate	500 gms
94	Starch	500 gm
95	Strychnine	100 gms
96	Sudan IV stain	100 gms
97	TEMED (Tetramethylethylenediamine )	100 ml
98	Theobromine	100 gms
99	Theophylline	100 gms
100	Tris-borate	500 gm
101	Tri-Sodium citrate dehydrate	500 gm
102	Triton X-100	500 ml
103	Tungsten carbide beads 3 mm	100 gm
104	Uscharin calotoxins	100gms
105	Zinc Chloride	500 gms
106	Zinc dust	500 gm
107	Zinc oxide	250 gm
108	TRIzol Reagent	250 ml



**Government Institute of Forensic Science, Nagpur**

**Plan Purchase (2024-25)**

**Department of Forensic Biology**

**List of Molecular Biology Kits**

<b>Sr. No.</b>	<b>Name of the Kit</b>	<b>Quantity</b>
1	ABO Blood grouping test kit	3
2	Animal Tissue culture Teaching Kit	2
3	Anthropometric Kit	2
4	Bacterial growth curve teaching kit	3
5	Blood Cholesterol estimation kit	2
6	Blood detection kit	2
7	Counter current Immunoelectrophoresis kit	2
8	DNA isolation kit (Bone)	2
9	DNA isolation kit (Saliva)	2
10	DNA isolation kit from Hair	3
11	DNA/Sexual Assault Evidenc Kit	2
12	ELISA kit for HIV detection	2
13	ELISA teaching kit	2
14	FTA card DNA purification kit	2
15	Glucose reagent Kit	3
16	GOD/POD kit	3
17	Gram staining Kit	3
18	Immunodiffusion kit	3
19	Immunoelectrophoresis kit	3
20	Karyotyping teaching kit	2
21	Ketone bodies detection kit	2
22	Lac-Z reporter DNA kit	2
23	Magnetic Automated RNA extraction kit	2
24	Mammalian tissue DNA extraction teaching kit	2
25	Menstrual blood detection kit	2
26	Mitochondrial DNA extraction Kit	2
27	Multisample pre-filled cartiridges for DNA extract	2
28	Ouchterlony double immunodiffusion kit	3
29	PCR teaching kit	2
30	Phadebas amylase Test Kit	3
31	Plasmid DNA extraction kit	2
32	Radial immunodiffusion kit	2

33	RAPD teaching kit	2
34	Recombinant DNA transformation kit	2
35	RFLP teaching kit	2
36	Rocket immunoelectrophoresis teaching kit	2
37	RSID saliva detection kit	2
38	SAP electrophoresis kit	3
39	SDS PAGE teaching kit	2
40	Semen detection kit	2
41	SGOT (AST) Kit	3
42	Silver staining Kit	2
43	Southern blotting teaching kit	2
44	Species identification kit (Precipitin)	2
45	Sperm genomic DNA purification kit	2
46	Urea detection Kit	2
47	Urostix for Glucose/protein/ketone bodies	2
48	Vaginal blood detection kit	2
49	VAP electrophoresis kit	3
50	Western blotting teaching kit	2

**Government Institute of Forensic Science, Nagpur**

**Plan Purchase (2024-25)**

**Department of Forensic Biology**

**List of Molecular Biology Reagents**

<b>Sr. No.</b>	<b>Name of item</b>	<b>Quantity</b>
1	10x PCR assay buffer	1
2	50x Tris-Acetate EDTA electrophoresis buffer (TAE) 1 lit	1
3	Antibody Goat IgG	1
4	Antibody Human IgG	1
5	Antibody Rabbit IgG	1
6	Bam HI restriction endonuclease	1
7	Chelex® 100 resin (100 gm)	1
8	Diamond™ Nucleic Acid Dye (500 ul)	1
9	DNA ladder (100 bp)	2
10	DNA ladder (20 bp)	2
11	DNases	1
12	DNTP's (Deoxy nucleotide triphosphates)	1 ml
13	ECo R1 restriction endonuclease	1
14	Gel loading dye	10 ml
15	Guanidium isothiocyanate (5 gm)	1
16	Hind III restriction endonuclease	1
17	Horse raddish Peroxidase	1
18	Lambda DNA standard	1
19	Lysozyme	2000 units
20	Maghemite (gamma Fe <sub>2</sub> O <sub>3</sub> )Particles	1
21	Magnesium Chloride	1
22	Magnetite (Fe <sub>3</sub> O <sub>4</sub> ) Particles	1
23	Mineral oil	1
24	Nonidet™ P-40(NP-40)	1
25	Nuclease free water	5 ltr
26	Protein marker (50 KD)	1
27	RNases	1
28	SDS PAGE Tracking dye	2
29	SYBR™ Safe DNA Gel Stain in 1X TAE (1 lit)	1
30	Taq DNA polymerase	2000 units
31	TMB substrate for ELISA (1000 ml)	2
32	Universal PCR Primer (Birds)	1
33	Universal PCR Primer (Human)	1
34	Universal RAPD primer	1
35	Palsmid PBr322	50mcg
36	Universal Primers for Wild Life Animal Identification	1 set
37	Universal Primers for Human Species Identification	1 set

**Government Institute of Forensic Science, Nagpur**

**Plan Purchase (2024-25)**

**Department of Forensic Biology**

**List of Plasticwares**

<b>Sr. No.</b>	<b>Name of the item</b>	<b>Quantity</b>
1	0.2 ml PCR strips with cap	20 no
2	Aluminium PCR plate seal	4 pack
3	Animal cages	5 no.
4	Disposable polyethene hand gloves (Large)	10 packs
5	Dropper (Plastic)	5 pack
6	"L" shaped spreader sterile	50 no.
7	Micropipette variable (100-1000 ul)	5 no.
8	Micropipette variable (10-100 ul)	4 no.
9	Microtips (100 ul)	10 pack
10	Microtips (20 ul)	10 pack
11	Minus 20 degree celcius mini cooler	2 no.
12	Multichannel micropipette variable (100-1000 ul)	1 no.
13	Nitrile examination gloves (Large)	5 pack
14	Nitrile examination gloves (Medium)	5 pack
15	PCR plates (96 wells)	50 no.
16	Plastic bottle wide mouth 100ml	50 no.
17	Plastic bottle wide mouth 50ml	50 no.
18	Plastic Clear Disposable Polyethylene gloves (Medium)	10 packs
19	Rigid Leak proof Plastic Reagent Bottle with Narrow Mouth and Screw Cap 250ml	25 No
20	Rigid Leak proof Plastic Reagent Bottle with Narrow Mouth and Screw Cap 125ml	25 No
21	Rigid Leak proof Plastic Reagent Bottle with Narrow Mouth and Screw Cap 60ml	25 No
22	Rigid Leak proof Plastic Reagent Bottle with Narrow Mouth and Screw Cap 30ml	25 No
23	Rigid Leak proof Plastic Reagent Bottle with Narrow Mouth and Screw Cap 15ml	25 No
24	Trapazodial Magnetic stirring bar (20*46 mm)	5 no.
25	Zero degree celcius mini cooler	2 no.

**Government Institute of Forensic Science, Nagpur**

**Plan Purchase (2024-25)**

**Department of Forensic Biology**

**List of Glasswares**

<b>Sr. No.</b>	<b>Name of the item</b>	<b>Quantity</b>
1	Acid value estimation flask	4 Nos.
2	Amber colour Reagent bottles blue cap 250 ml	10 Nos
3	Amber colour Reagent bottles blue cap 125 ml	10 Nos
4	Amber colour Reagent bottles blue cap 50 ml	10 Nos
5	Borosilicate beakers 100ml	50 Nos
6	Borosilicate beakers 250ml	50 Nos
7	Borosilicate beakers 50ml	50 Nos
8	Chromatography column (200 ml capacity, 10 mm bore)	1 case (5 no per case)
9	Conical Flask 100 ml	50 Nos
10	Conical Flask 250 ml	25 Nos
11	Conical Flask 50 ml	20 Nos
12	Conical Flask 500 ml	10 Nos
13	Flat bottom culture tubes (15 ml)	2 case (100 per case)
14	Glass Cavity Block with Cover Plate 40 x 40mm	50 Nos
15	Iodine Flask (100 ml)	4
16	Neubers Chamber	10 Nos.
17	Petridishes (50*17 mm)	5 case (100 per case)
18	Petridishes (80*17 mm)	5 case (100 per case)
19	Reagent bottles blue cap 250 ml	50 Nos
20	Reagent bottles blue cap 125 ml	20 Nos
21	Reagent bottles blue cap 50 ml	50 Nos
22	Reagent bottles blue cap 500 ml	10 Nos
23	Soxhlet apparatus (500 ml)	1
24	Sprayer for TLC	10 Nos
25	Test tubes Borosil 15 ml (100 no)	5
26	Test tubes Borosil 20 ml (100 no)	5
27	Glass Filtration Assembly with Screw Cap Bottle	1

**Government Institute of Forensic Science, Nagpur**

**Plan Purchase (2024-25)**

**Department of Forensic Biology**

**List of Miscellaneous Materials**

<b>Sr. No.</b>	<b>Name</b>	<b>Quantity</b>
1	Antimicrobial liquid soap	5 no
2	Capillaries	2 box
3	Coverslips	20 packs
4	Dispovan 22 guage Needle	500 no.
5	Dissecting needles with plastic handle	50 no
6	Face mask	5 packs
7	Kimwipes by Kimtech (11*21 cm)	5 packs
8	Ocular Micrometer scales	20
9	Plasic droppers	5 packs
10	Pointed Tweezers (5 inch)	100 no
11	Pricking Needles - 1 Box of 100	3 boxes
12	Silver foil	20 packs
13	Single Burner Gas stove with regulator and pipe	1 no
14	Slides	10 packs
15	Stage Micrometer scales slide	20
16	Steel Dissecting needles (5 inches)	100 no
17	Sterile swabs (100 per pack)	2 pack
18	Syriges with needle 10 ml	1 pack
19	Syringe with needle (2 ml)	100 no.
20	Syringe with needle (5 ml)	100 no.
21	Vacutainer EDTA (5 ml)	100 no.
22	Vacutainer plain (5 ml)	100 no.
23	White Plastic tray 12X15 inches	12 Nos
24	Cellulose Acetate Membrane Filters (0.2 Micron) 90mm	25 per pack
25	Cellulose Acetate Membrane Filters (0.2 Micron) 47mm	25 per pack