

ICMR - NATIONAL INSTITUTE OF CANCER PREVENTION AND RESEARCH
PLOT NO. I-7, SECTOR-39, NOIDA-201301

NICPR/Store /PK/IMR/Nicotine-Invitro/consumables/2023-24

Date: 23.06.2023

INVITATION FOR QUOTATION

The National Institute of Cancer Prevention and Research, Noida wishes to invite the rates/quotations for the items mentioned in the attachment.

You are requested to submit your quotation as per the following terms & conditions:-

Terms & Conditions:

1. Quotation for the requisite items (list attached), addressed to the "Director, ICMR-National Institute of Cancer Prevention and Research, I-7, Sector-39, Noida" should be submitted to Stores-In-Charge, Stores Section, NICPR, NOIDA, **latest by 03.07.2023.**
2. Only sealed quotation will be considered.
3. Kindly mention the subject "**PK-IMR 30 items**" & [due date], on the top of envelope.
4. **Quotation received after the last date and time or not in attached format is liable to be rejected.**
5. **Name of items should be provided in format of quotation instead of mentioning "item-1", "item-2", etc.**
6. **Quoted Items should be readily available with the vendor.**
7. **Quotation should have a minimum validity of 03 Months.**
8. Quotation should have the file reference number as mentioned above.
9. The quotation is to be submitted only in the format enclosed. Not acceptable in any other form.
10. **Price should be quoted on the Vender's Letter Head, duly stamped and signed.**
11. In the quotation, Sl. No. and name of the items should be same as per the format enclosed.
12. It is mandatory to indicate the GST number in Quotation as well as in the bill for our information.
13. GST will be applicable as per Gol norms to ICMR-NICPR, Noida. Rates may be quoted with GST@5% against the GST/DSIR Certificate.
14. Quotation should be preferably, typewritten and every correction in the quotation should invariably be signed by the bidder, failing which, the quotation is liable to be rejected.
15. The bidder conditions mentioned in the quotation shall not be binding on ICMR-NICPR, Noida.
16. Vendors may be asked to provide sample of goods/reagents/plastic ware/kits for quality/compatibility before accepting the order. In case the goods are not in conformity with the quality, the order shall stand cancelled.
17. Any dispute concerning any Terms and Conditions of the Quotation and/ or the supply of items, will be subject to Delhi Jurisdiction only.
18. Materials should be delivered within **Four Weeks** at ICMR-NICPR, Noida from the date of issue of purchase order. The liquidated charges @ 0.5% per week shall be imposed if supply made

after expiry of delivery period subject to maximum 10% of the total value of goods/ contract value.

19. If, in the price structure quoted by a bidder, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly. If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail.
20. If no response received from your firm by the indicated date, it will be presumed that you are not interested in quoting the rates and no further communication will be made in this regard.
21. Director, ICMR-NICPR reserves the right to reject any or all quotations without assigning any reason.



S.O (Store)
For Director

ITEM LIST

S.No.	Name of goods/Services Equipment with general Specification (Attach separate sheet if required)*	Specification	Qty.
1	Dulbecco's Modified Eagle Medium (DMEM) F12	(Cell Culture) Filter Sterile, liquid, Animal Origin-Free, Concentration-1 X Serum Level-Standard Serum Supplementation, Shelf Life-12 Months, With Additives-High Glucose, Glutamine, Phenol Red, Sodium Pyruvate	10L
2	Fetal Bovine serum (FBS) for Cell culture	Endotoxin Level- EU/mL <1.0, Product size-500ml, Manufacturer certification-WHO-GMP, Sterile-filtered	500 ml
3.	Sodium tripolyphosphate (TPP)	Molecular grade, Quality Level-100 assay-85%, powder pH 9.5-10.3 (1 g/L)	500 gm
4.	Triethylamine	Purity- ≥99.8, Packing size- 1L, Shelf life- 2 Year	100 ml
5.	N,N'-dicyclohexylcarbodiimide (DCC)	Solid, Quality Level - 200 potency - 1110 mg/kg LD50, oral (Rat) 71 mg/kg LD50, skin (Rat) density 0.95 g/cm ³ at 40 °C bulk density 920 kg/m ³	250 gm
6.	N-hydroxysuccinimide (NHS)	Quality Level – 200, Assay - 98% Solid, mp 95-98 °C (lit.)	25 gm
7.	Nimbolide	Quality Level – 200, assay ≥98% powder, Solubility in DMSO, storage temp. –20°C	5 mg
8.	Chitosan (Low molecular weight)	Powder, MW - 50,000-190,000 Da (based on viscosity), viscosity 20-300 soluble in dilute aqueous acid	100 gm

9.	Folic acid,	solid pH - 4.0-4.8, Solubility - 0.002 g/L storage temp. 15-25°C	5 gm
10.	Dialysis membrane 8 KD	Dialysis tubing, Diameter 28mm, Perimeter 88mm, Length: 5m	5 m
11.	RPMI-1640 medium	supplemented with 1 mM sodium pyruvate, 2 mM L-Glutamine, 4.5 g glucose per litre and 1.5 g per litre, sodium bicarbonate without HEPES buffer, sterile-filtered, mammalian suitable, Endotoxin tested	1 L
12.	Filter paper 11 um	Surface-Smooth, Pattern- Plain, Material- High quality cotton linters, Hardened low ash%- 0.015, Particle retention liquid (in mm) max- 11, Ash content- 0.06, Shape- circle, Thickness- 0.18 mm, No. of piece- 100	50
13.	Whatmann filter paper no. 1	Whatman	50
14.	R-Nicotine	Quality Level-200, assay-≥99% (GC), solubility ethanol: 50 mg/mL form-liquid	5 ml
15.	S-Nicotine ((-)-Nicotine)	Quality Level-200, assay-≥99% (GC), solubility ethanol: 50 mg/mL form-liquid, optical activity-[α] _{20/D} -169°(lit.), color-yellow	25 ml
16.	MTT	Pack size – 1 gram, Shelf life- 12 months, Packing type- Glass bottle, Application-diagnostic procedures.	1 gm

17.	Annexin V-FITC Early Apoptosis Detection Kit Suitable for Flowcytometry Specificity: Human, Mouse	Binding Buffer (4X), 1 bottle (50 mL) • rh Annexin V-FITC, 1 vial (0.5 mL) • Propidium Iodide (20 µg/mL), 1 vial (1.8 mL), Excitation/Emission 488, 535/520, 617	100 rxn
18.	Tissue Culture Flask-Vented, Growth area 75.0 cm² (Sterile)	Surface area 75 cm ² , canted neck, cap (vented), polystyrene rectangular bottom flask rectangular flask feature cap-graduations maximum volume-60 mL, surface area-75 cm ² working volume-15-22.5 mL suitability-suitable for (cell culture applications; optimal for adherent cell culturing	200
19.	Syringes 50 ml (20 pc/pk)	Type- Sterile hypodermi, Nominal capacity- 50, Material of gasket- Synthetic rubber, Material of needle- Stainless steel, Indian standard	20
20.	Tissue Culture Flask-Vented, Growth area 25.0 cm² (Sterile)	Surface area 25 cm ² , canted neck, cap (vented) material, polystyrene rectangular bottom flask, max vol-60 mL, working volume-5-7.5 mL	200
21.	DPBS 10 X 1 L (Dulbecco's Phosphate buffered saline)	Animal origin free, Without sodium pyruvate, Dilution 10X, No phenol red, Application- Cell washing, transporting cells and tissues, Sterile filtered, pH-7.0-7.2	1L
22.	DAPI (Solution) 1 mg/ml	Color – Blue, Excitation Wavelength Range - 360 nm Dye Type - Cell-Impermeant For Use With (Application) Cell imaging, For Use With (Equipment), Fluorescence	1 ml

		Microscope, High Content Instrument Detection Method - Fluorescence Description - DAPI (4',6-diamidino-2-phenylindole, dihydrochloride)	
23.	DMSO	Purity 99.5%, Packing Size 1 Litre Shelf life - 12 month or more Certification ISO, Density 1.1 g/cm ³ Molar Mass 78.13 g/mol	1 L
24.	Cell scraper	sterility-gamma sterile, Non-pyrogenic, packaging-single wrapped, blade L-1.8 cm, handle L-25 cm	100
25.	Pen-Strep	Concentration- 100 X, Liquid Product Type-Penicillin-Streptomycin Shelf Life-12 Months, Sterile-filtered For Use With (Application)- Prevention of Cell Culture Contamination	100 ml
26.	PVDF membrane	0.45um, 26.5cm x 3.75m, Binding capacity: goat IgG: 294 µg/cm ² ; BSA: 215 µg/cm ² ; insulin: 160 µg/cm ² <ul style="list-style-type: none"> • Re-probe characteristics, • Pre-activation: required with 100% alcohol (methanol) • Compatibility: compatible with commonly used transfer conditions and detection methods such as staining, chemiluminescence, and radiolabeling 	1 Pk
27.	PBS	Application- Tissue and cell culture procedure, Purity- 98.0, Packaging size- 1L Classification-Animal Origin-Free, Color-Clear, Dilution-1 X, Format-Liquid,	1Packet

28.	TEMED	Quality Level 100, assay $\geq 99\%$ (GC) liquid, potency 5390 mg/kg LD50, skin (Rabbit), pH 8.0-8.5	50 ml
29.	Nuclease-free Water	vapor pressure 3 mmHg, sterility 0.1 μm filtered, PCR suitable, electrophoresis suitable, refractive index $n_{20/D}$ 1.34 (lit.), pH 5-7	500 ml
30.	Aluminum Foils (1 kg)	Thickness of foil-12-micron, Length-100m	5

Financial Bid Format (On Letter Head)

To,
The Director,
ICMR-NICPR, Noida.

Offer for supply of consumable against NICPR inquiry NO. ICMR-NICPR/..... is under:

S. No.	Items	Name of Brand/ Make/ Model	Unit	Qty. Req.	Quoted Brand & Cat No.	Unit Price	Discounted Price	GST Amount	Price to NICPR (v+vi) or (iv+vi)	Net Price (Qty* Price to NICPR) [(i)*(vii)]
			(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
1	Dulbecco's Modified Eagle Medium (DMEM) F12									
2	Fetal Bovine serum (FBS) for Cell culture									
3	Sodium tripolyphosphate (TPP)									
4	Triethylamine									
5	N,N'-dicyclohexylcarbodiimide (DCC)									
6	N-hydroxysuccinimide (NHS)									
7	Nimbolide									
8	Chitosan (Low molecular weight)									
9	Folic acid,									
10	Dialysis membrane 8 KD									

11	RPMI-1640 medium									
12	Filter paper 11 um									
13	Whatmann filter paper no. 1									
14	R-Nicotine									
15	Nicotine ((-)-Nicotine)									
16	MTT									
17	Annexin V-FITC Early Apoptosis Detection Kit Suitable for Flowcytometry Specificity: Human,Mouse									
18	Tissue Culture Flask-Vented, Growth area 75.0 cm ² (Sterile)									
19	Syringes 50 ml (20 pc/pk)									
20	Tissue Culture Flask-Vented, Growth area 25.0 cm ² (Sterile)									
21	DPBS 10 X 1 L (Dulbecco's Phosphate buffered saline)									
22	DAPI (Solution) 1 mg/ml									
23	DMSO									
24	Cell scraper									

25	Pen-Strep									
26	PVDF membrane									
27	PBS									
28	TEMED									
29	Nuclease-free Water									
30	Aluminum Foils (1 kg)									
TOTAL PRICE (Including Discount & GST) (INR)										
TOTAL PRICE (in words):										

I/We, the undersigned, hereby declare that:

1. I/We certify that quoted product meets the specification as described in the call for quotation.
2. I/We certify that rate quoted for this product does not exceed the Maximum Retail Price of the product.
3. Items should be readily available with the vendor.

Place:

Date:

Name and Surname:

Signature & Stamp of Bidder