

# GOA STATE POLLUTION CONTROL BOARD

## गोंय राज्य प्रदूषण नियंत्रण मंडळ

(An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified)

Phone Nos. : 0832-2407700  
2407701, 2407702  
2407703

Tel/Fax No. : 0832-2407700



Email: [chairman-gspcb.goa@nic.in](mailto:chairman-gspcb.goa@nic.in)  
Chairman, GSPCB: [chairman-gspcb.goa@nic.in](mailto:chairman-gspcb.goa@nic.in)  
Member Secretary GSPCB: [ms-gspcb.goa@nic.in](mailto:ms-gspcb.goa@nic.in)  
Environment Engineer, GSPCB: [ee-gspcb.goa@nic.in](mailto:ee-gspcb.goa@nic.in)  
Scientist, GSPCB: [scientist-gspcb.goa@nic.in](mailto:scientist-gspcb.goa@nic.in)  
Office: [goapcb@gspcb.in](mailto:goapcb@gspcb.in)

No. 3/21/05-PCB/Vol II/Ab/12967

Date: 28/10/2020

**Sub: Quotation for the supply of Pesticides, PAH and PCB liquid standard mixture for GCMS instrument**

Sir,

You are requested to offer your lowest quotation for the supply of the following pesticides (Organo Chlorine and Organo Phosphorous Pesticide), Polyaromatic Hydrocarbons (PAH) and Polychlorinated Biphenyl (PCB) liquid standard mixtures as per the table given below and as per the terms and condition annexed. **Please quote for all components in a mixture having equal concentration of minimum 10 ppm.**

If standard mixtures are not available please quote for individual standards having same concentration and same solvent matrix. The standard should be traceable to NIST

Note: Please mention the make/brand of the product, the solvent matrix, concentration in ppm, or µg/ml for every item quoted by you in your quote

Sr No	Item	Quantity
(A)	<b>Organo Phosphorous Pesticides standard:</b>	5 component of equal concentration in 10 ml solvent matrix of n- hexane preferably
	Malathion	
	Methyl Parathion	
	Anilofos	
	Chloropyrifos	
	Carbaryl	
(B)	<b>Organo chlorine pesticide standard:</b>	9 component of equal concentration in 10 ml solvent
	Alpha BHC	

28/10/2020  
ISSUED

	Beta BHC	matrix of n- hexane preferably
	Gamma BHC	
	2, 4'-DDT	
	4,4'-DDT	
	Alpha Endosulphan	
	Beta Endosulphan	
	Aldrin	
	Dieldrin	
(c)	<b>Polyaromatic Hydrocarbons (PAH) standard</b>	
	Acenaphthene	
	Acenaphthylene	
	Anthracene	
	Benz(a)anthracene	
	Benzo(a)pyrene	
	Benzo(b)fluoranthene	
	Benzo(e)pyrene	
	Benzo(g,h,i)perylene	
	Benzo(k)fluoranthene	
	Chrysene	
	Dibenzo(a,h)anthracene	
	Fluoranthene	
	Fluorene	
	Indeno (1,2,3-cd)pyrene	
	Naphthalene	
	Perylene	
	Phenanthrene	
	Pyrene	
(d)	<b>Polychlorinated Compounds standard:</b>	6 components of equal concentration in 10 ml solvent matrix preferably acetonitrile
	Aroclor 1232	
	Aroclor 1242	
	Aroclor 1262	
	Aroclor 1260	
	Aroclor 1254	
	Aroclor 1248	

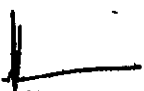
**Terms & Conditions:**

1. The quotation should be submitted in a sealed envelope super scribing therein "Quotation for the supply of Pesticides, PAH and PCB liquid standard mixture for

**GCMS instrument" due on 18/11/2020' by. 3.00 pm. The quotation will be opened on the same day at 4.30 pm in the presence of the quotationers.**

2. The rates quoted should be inclusive of all taxes, delivery charges, etc.
3. The rates should be valid for a period of **one year** from the date of quotations.
4. On acceptance of your quotation, the material will have to be supplied within two week from the date of the receipt of the supply order along with the pre-receipted bill in duplicate.
5. The material supplied should have date of manufacture and expiry mentioned. Earlier expiry date product will not be accepted by the Board. The standard should have validity of 3 years and above from the date of supply and should supply along with NIST certificate.
6. A data sheet should be provided along with each standard showing method details, chromatogram with retention times, column used etc.
7. A certificate showing the purity of the standards and traceability details should also be provided with each standard.
8. The payment will be made after submission of your bill in duplicate duly pre-receipted on revenue stamp and after the materials are received in good and satisfactory condition.

Yours faithfully,

  
(Dr. Shamila Monteiro)  
Member Secretary

Copy to:

1. The Assistant Account Officer
2. The Office File
3. The Guard File