

Identification of an institution/ agency for drafting the regulatory framework on chemicals listed under the Stockholm Convention on Persistent Organic Pollutants

The Ministry of Environment and Forests invites Techno-Financial Bids for undertaking the work related to development of regulatory framework on:

- (i) Banning the manufacture, production, export, import and use of the PCBs, HCBs and Mirex;
- (ii) Restricting/ Banning the manufacture, production, export, import, use of the chemicals - (i) Pentachlorobenzene, (ii) α -Hexachlorocyclohexane (iii) β Hexachlorocyclohexane (iv) hexabromobiphenyl (v) Hexabromodiphenyl ether and heptabromodiphenyl ether (vi) tetrabromodiphenyl ether and Pentabromodiphenyl ether (vii) Perfluorooctane sulfonic acid its salts and perfluorooctane sulfonyl fluoride.

1. Background:

The Stockholm Convention is a global treaty to protect human health and the environment from persistent organic pollutants (POPs). POPs are chemicals that remain persistent in the environment for long periods, become widely distributed geographically, accumulate in the fatty tissue of living organisms and are toxic to humans and wildlife. The initial 12 POPs chemicals listed under the Convention include- aldrin, chlordane, DDT, dieldrin, endrin, heptachlor, hexachlorobenzene (HCB), mirex, toxaphene, polychlorinated biphenyls (PCBs), polychlorinated dibenzo dioxins/polychlorinated dibenzo furans (PCDD/PCDF).

India is a Party to the Stockholm Convention. Article 3 of the Stockholm Convention states that each Party to the Convention is required to take measures to reduce or eliminate releases from intentional production and shall prohibit and/ or take the legal, administrative measures necessary to eliminate its production, use, import and export of the chemicals listed under the Convention.

2. Time Frame:

- Six months for submission of draft notification on PCBs, HCB and Mirex and twelve months for final notifications;
- Nine months for draft notification and fifteen months for final notification on (i) Pentachlorobenzene, (ii) α -Hexachlorocyclohexane (iii) β

Hexachlorocyclohexane (iv) hexabromobiphenyl (v) Hexabromodiphenyl ether and heptabromodiphenyl ether (vi) tetrabromodiphenyl ether and Pentabromodiphenyl ether (vii) Perfluorooctane sulfonic acid its salts and perfluorooctane sulfonyl fluoride.

3. Terms of Reference:

- (i) Review and assess existing legislations / rules related to chemicals – The Manufacture, Storage and Import of Hazardous Chemical Rules (1989) as amended; The Chemical Accidents (Emergency Planning, Preparedness and Responce) Rules, (1996); The Hazardous Wastes (Management, Handling and Tranboundary Movement) Rules, (2008); The Bio-Medical Waste (Management and Handling) Rules, (1998), as amended; The Insecticides Act and the Rules made thereunder and any other relevant rules.
- (ii) Evaluation of gaps between Stockholm Convention requirements and existing regulatory framework.
- (iii) Recommend and draft the notifications for banning/ restricting the manufacture, production, export, import, use of the POPs chemicals listed under the Convention and develop guidelines for safe handling and management of POPs chemicals..
- (iv) Compilation of the comments of the views / comments of the stakeholders.
- (v) Finalization of the notification based on the comments received from the stakeholders.

4. **Submission of Reports:** The Institution/ agency is required to submit reports on each of the activity - (i) to (v) mentioned above.

5. Submission of Bids:

Agencies/ institutions interested in executing this work are required to submit the techno-financial bids as per terms of conditions given below:

- The proposal should be submitted as per the 'Two bid' system,
- The technical and financial bids should be sealed separately.
- The bidder should put these two sealed envelopes in a bigger envelope duly sealed and submit it to the Ministry.

- The outer sealed envelope should clearly indicate i.e: Bid for developing regulatory framework on POPs chemicals.
- Technical proposals should include:
 - (a) Scope of work;
 - (b) Work experience of the bidder in the field of developing regulatory framework.
 - (c) Methodology;
- Financial bid must contain the following:
 - (a) Amount quoted;
 - (b) Terms of payment
- The Agency/ institution will accomplish this work within the stipulated time frame as mentioned in **SI No-2.**
- The last date for submission of bids is **16th December, 2011.**
- The sealed EOI addressed to :

**Dr Chhanda Chowdhury
Director (HSMD)
Room No-741
Ministry of Environment & Forests
Paryavaran Bhawan, CGO Complex
Lodhi Road,
New Delhi- 110 003**

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