



HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
Ph. 2577870-73 Website-www.hspcb.gov.in

No. HSPCB /Misc./2020/

Dated:

To,

The Director General,
Information, Public Relations
& Cultural affairs Department,
Haryana, Chandigarh.

Sub Publication of advertisement to invite sealed quotation from EPA approved Laboratories for Special Monitoring of Ambient Air Quality on Deepawali Festival, 2020.

I have directed to enclosed herewith an advertisement notice regarding subject cited above for publication in the following Hindi/English leading newspapers;

1. Two National Daily English Newspapers.
2. Two National Daily Hindi Newspapers.

This advertisement should appear on or before **11.11.2020** in the mentioned leading newspapers and bill on DAVP rates along with original newspapers may be sent to this office at the earliest for payment.

DA/Public Notice.

No. HSPCB /Misc./2020/ 834

A copy of the above is forwarded to Sr. Environmental Engineer (IT) to upload the terms and condition along with public notice to invite the sealed quotation on website of Board.

DA/As above

No. HSPCB /Misc./2020/

A copy of the above is forwarded to the following for information please.

1. P.S. to Chairman, HSPCB
2. P.A. to Member Secretary, HSPCB
3. Sr. Account officer, HSPCB

Sr. Scientist (HQ)

For Chairman

Dated: 10-11-2020

10.11.2020
Sr. Scientist (HQ)
For Chairman
Dated:

Sr. Scientist (HQ)

For Chairman

HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
Ph-2577870-73 E-mail: hspcb scientist@gmail.com

PUBLIC NOTICE

Sealed quotations are invited from approved Laboratories of Ministry of Environment Forest & Climate Change, Govt. of India under the provision of Environmental Protection Act, 1986 for testing of general metals i.e. Pb, Ni & As in PM10 and selected metals/elements i.e. Al, Ba, Fe, & Sr in the PM_{2.5} in Ambient Air Quality samples being collected by the Haryana State Pollution Control Board from 10th November,2020 to 23rd November,2020 at different 09 cities i.e. Panchkula, Ambala, Karnal, Panipat, Sonapat, Gurugram, Faridabad, Hisar and Rohtak as per the prescribed format provided in the terms and conditions which can be downloaded from the website of Haryana State Pollution Control Board (www.hspcb.gov.in). Interested laboratories are advised to send the quotations to Haryana State Pollution Control Board, C-11, Sector-6, Panchkula on or before 1600 hrs on 13.11.2020 either personally or by post or through e-mail (hspcb scientist@gmail.com).

Signed by Ashok Kheterpal
Date: 10-11-2020 17:54:15
Reason: Approved

Chairman
(Haryana State Pollution Control Board)

Terms & Conditions to invite the sealed quotations from EPA Approved laboratories for testing of metals in Ambient Air Quality Samples.

In compliance of Worthy Chief Secretary Order dated 08.11.2020 to carry out the ambient air quality monitoring and Monitoring during the Diwali Festival.

Ambient air quality monitoring

Ambient air quality monitoring In addition to the general parameters like PM₁₀, PM 2.5, SO₂, NO₂ and metals (Pb, Ni & As in PM₁₀) selected metals/elements (Pb, Ni As, Al, Ba, Fe, Sr in PM 2.5) are required to be monitored to assess the impact of firecracker bursting during Deepawali festival. For analysis of regulatory parameters like PM₁₀, PM 2.5, SO₂, NO₂ and metals (Pb, Ni & As in PM₁₀) the CPCB Guidelines Volume I may be adopted. For Metal/Elements analysis in PM 2.5 (PTFE Filter), EDXRF is the best option; however, other suitable method (ICPMS/ICP-AES) may also be adopted. SPCBs/PCCs may analyse these samples in their own Laboratory or may engage EPA approved laboratory.

Haryana State Pollution Control Board is conducting the monitoring in 09 cities i.e. Panchkula, Ambala, Karnal, Panipat, Sonapat, Gurugram, Faridabad, Hisar and Rohtak. The sampling as per Annexure - I, II, III for ambient noise, PM₁₀ & PM 2.5 and Gases air pollutants respectively is being done by HSPCB itself. It has been decided by the Board the samples collected by the Board will be got analyzed from the EPA approved laboratories for general metals i.e. Pb, Ni & As in PM₁₀ and selected metals/elements i.e. Al, Ba, Fe, & Sr in PM_{2.5}. PM₁₀ is being monitored in 03 shifts (1st shift 6:00 AM to 02:00 PM, 2nd shift 2:00 PM to 10:00PM and 3rd shift 10:00 PM to 6:00AM) and PM_{2.5} for 24 hourly (6:00 AM to 6:00 AM) as per format enclosed. Laboratories will have to analyze 03 GFA sheets for

general metals i.e. Pb, Ni & As in PM10 and one PTFE for selected metals/elements i.e. Al, Ba, Fe, & Sr in PM2.5. The format of reporting results is as under

Name of the Location														
Dates	Regulatory Parameters							Proposed New Parameters						
	SO2 (µg/ m3)	NO2 (µg/ m3)	PM10 (µg/ m3)	PM2.5 (µg/ m3)	Metals in PM10			Metals / Elements in PM2.5						
					Pb (µg/ m3)	As (ng/ m3)	Ni (ng/ m3)	Pb (µg/ m3)	As (ng/ m3)	Ni (ng/ m3)	Al (µg/ m3)	Ba (µg/ m3)	Sr (µg/m 3)	Fe (µg/ m ³)
10.11.2020														
11.11.2020														
12.11.2020														
13.11.2020														
14.11.2020														
15.11.2020														
16.11.2020														
17.11.2020														
18.11.2020														
19.11.2020														
20.11.2020														
21.11.2020														
22.11.2020														
23.11.2020														

*All values (24 Hourly Avg.) are in µg/m³.

In view of above, the Haryana State Pollution Control Board has invited Sealed quotations from EPA (MoEF) approved Laboratories for testing of general metals i.e. Pb, Ni & As in PM₁₀ and selected metals/elements i.e. Pb, Ni, As, Al, Ba, Fe, & Sr in PM_{2.5} in Ambient Air Quality samples being collected by the Haryana State Pollution Control Board from 10.11.2020 to 23.11.2020 at different cities i.e. Panchkula, Ambala, Karnal, Panipat, Sonapat, Gurugram, Faridabad, Hisar and Rohtak as per

the prescribed format provided in the terms and condition. The terms and conditions for the quotation can be downloaded from the website of Haryana State Pollution Control Board (www.hspcb.gov.in). Interested laboratories are advised to send the quotations to Haryana State Pollution Control Board, C-11, Sector-6, Panchkula on or before 1600 hrs on 13.11.2020 either personally or by post or through e-mail (hspcb scientist@gmail.com).

Format of quotations is as under:-

Job Description	Parameter to be monitored	Rate for all shifts of 01 location for 14days
<p>Ambient Air Quality Monitoring for consecutive 14 days commencing from 10.11.2020 to 23.11.2020</p> <p>PM10 is being monitored in 03 shifts (1st shift 6:00 AM to 02:00 PM, 2nd shift 2:00 PM to 10:00PM and 3rd shift 10:00 PM to 6:00AM) and PM2.5 for 24 hourly (6:00 AM to 6:00 AM) at 01 location.</p>	<p>General metals i.e. Pb, Ni & As in PM₁₀ and selected metals/elements i.e. Pb, Ni, As, Al, Ba, Fe, & Sr in PM_{2.5} in Ambient Air Quality</p>	
GST		
Total Amount with GST		