

**INDIAN INSTITUTE OF TROPICAL METEOROLOGY**  
**DR. HOMI BHABHA ROAD, PASHAN, PUNE**

PS/125/03/2018

24<sup>th</sup> September, 2018

**SUB: Minutes of the Pre-bid meeting for purchase of “Atmospheric Visibility Sensors” – Qty 03 Nos. (as per the tender document) held on 12<sup>th</sup> September 2018 at IITM, Pune.**

In response to Tender Notice No. PS/125/03/2018, none of the representatives of the prospective bidder / firm / company attended the meeting in person. However, following two prospective bidders had sent their queries through email.

- A. M/s. Ingeoserve, Dehradun
- B. M/s. Sutron Hydromet Systems Pvt. Ltd., New Delhi

Indenting Officer has given the clarification on queries received through email from prospective bidders / firms / companies.

A. Queries received through email by M/s. Ingeoserve, Dehradun

1. Request : Please give details of the Installation site location/s for Sensors.  
Response : Two sensors will be installed at the Indira Gandhi International Airport New Delhi and One Sensor will be installed at Agrimet observatory of CCS Haryana Agriculture University, Hisar, Haryana.
2. Request : Is it mandatory to quote for the optional items? As we understand that optional items are not considered as part of evaluation. Please confirm.  
Response : Yes it is mandatory to quote the optional items.
3. Request : We would request you to please make the delivery period from 4-6 weeks to 8-10 weeks from LC establishment.  
Response : The visibility sensors are required for upcoming Winter Fog Experiment. Hence the delivery period cannot be more than 4-6 weeks.

B. Queries received through email by M/s. Sutron Hydromet Systems Pvt. Ltd., New Delhi

Regarding	Request	Response
Range	We have a sensor model which measures upto 2Km. Will this fulfil the IITM requirement or range of more than 2Km is required. Kindly clarify.	Sensor up to 2km range is required but it is requested to quote the sensor with switchable range from 2 km to 10km and its all technical specifications.
Power Supply	Kindly clarify, whether power supply for the sensor and datalogger is to be AC or Solar Power based as both are mentioned in the specifications. If AC, then the AC power outlet has to be provided near the sensor installation. If solar powered, then how many days backup during cloudy condition is required. Kindly clarify.	Power supply for sensor should be AC voltage with Indian Standard and having provision of switching to solar power backup when AC power fails. The Solar power system must have backup of min 6 hrs. AC power outlet will be provided near sensor.

<b>SIM</b>	Who will provide the SIM card and responsible for the recurring charges? Kindly clarify.	IITM, Pune will arrange the SIM and also responsible for recurring charges.
<b>Data reception software</b>	Whether the sensor data is to be transmitted to a PC? If yes, will IITM uses it's own software or bidder needs to quote for the data reception software also. Kindly clarify.	Data from sensor should be accessible/transmitted from remote location through compatible cellular modem. Bidder should quote data reception software compatible with Window 7 and above version of Microsoft Window OS.
<b>PC</b>	Kindly confirm whether IITM will provide PC for data reception software.	No, Bidder should quote the suitable laptop for data reception software.
<b>Misc.</b>	Kindly note that for GPRS data reception a public static IP with fixed port or a FTP folder accessible from Internet is required. Kindly Confirm what will be provided.	Public/Static IP with fix port will be provided through IITM, using the service of any cellular service provider in India.