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080-25589113, 25589114

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

“ಪರಿಸರ ಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ ರಾಜ್ಯ, ಭಾರತ
“Parisara Bhavan”, 1st to 5th Floor, # 49, Church Street, Bangalore - 560 001, Karnataka State, India

NO.KSPCB/SEO-INFRA/STPSENSORS/2020-21/ 2466

Date: 29 SEP 2020

**Notification Seeking Expression of Interest (EOI) for Short listing of suppliers of Online Sensors for
Sewage Treatment Plants (STPs)**


ರವಾನಿಸಲಾಗಿದೆ

The Karnataka State pollution Control Board hereby invites the EOI from the manufacturers / suppliers of the sensors to monitor pH, TSS, BOD, COD and flow meters to shortlist the suppliers along with the pricelist, experience details and certification from the Plant to ms@kspcb.gov.in and infra@kspcb.gov.in within 7 days from the date of this notification. The Suppliers whose products have technical and economical feasibility will be shortlisted by a committee. The details will be uploaded in the KSPCB website. The STP owners can directly procure the sensors from the shortlisted vendors.

Sd/-

Member Secretary

(ms@kspcb.gov.in)

Copy to

1. Chief Financial Officer for information
2. Chief Administrative Officer for information
3. E governance cell for publishing in KSPCB website
4. Public Relations Officer for information and to publish in leading Kannada and English Newspapers.
5. Spare copy


Syed Khaja Mohiddin
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S.No	Parameter	Type of Measurement	Type of Sensor	Communication Protocol
1.	pH	Inline	Ion selective glass electrodes	RS 485 communication with Modbus
2.	Total Dissolved Solids (TDS)	Inline	Toroidal conductivity Sensor	RS 485 communication with Modbus
3.	Chlorine	Inline	Ion selective glass electrodes	RS 485 communication with Modbus
4.	Turbidity	Inline	Optical sensor consisting of a IR transmitter and receiver using nephelometric technique	RS 485 communication with Modbus
5.	Flow	Inline	Electromagnetic flow measurement	RS 485 communication with Modbus
6.	Energy	Incomer energy	CT based	RS 485 communication with Modbus