

Technology Request

Solution required to monitor performance and reliability of industrial water pumps

Summary

An East of England based water network, working on behalf of a water utilities company, is looking for a solution which could predict failure and show changes in performance of pumps in real time. They are looking for new technologies or additional solutions. They are looking to utilise potential solutions under a commercial agreement with technical assistance.

Creation Date	26 August 2015
Last Update	01 September 2015
Expiration Date	31 August 2016
Reference	TRUK20150826001

Details

Description

The East of England based water cluster are working on behalf of a large water utilities company to source solutions to their existing challenges.

Currently, the water utilities company is looking to address performance and reliability issues with the pumps across their existing infrastructure. They are looking for technologies that can predict failure and show change in performance of pumps in real time.

Potential solutions should be attached to the outside of the pump, if there are any solutions that require contact with water then they would need WRAS / Reg 31 approval

The UK company is keen to hear from company's who have developed technologies applicable to the area listed above. All technologies do need to be fully developed, certified and accredited for use in European markets. This includes technologies which have been developed recently and just come on the market. Technologies without relevant certification and accreditation will not be considered.

They are looking to utilise potential solutions under a commercial agreement with technical assistance.

Technical Specification or Expertise Sought

SMEs, LEs, Universities are requested to submit their technologies however; all products must be available on the market. The UK company will not pay for technologies to go through product certification/accreditation testing. Prospective partners will supply their technology for use by the UK water utilities company through commercial agreements with technical assistance

Stage of Development

Already on the market

Comments Regarding Stage of Development

All solutions should be fully developed and available on the market. If the solution requires contact with water then WRAS/Reg 31 approval is required.

Keywords

Technology

09001008	Other Non Destructive Testing
09001009	Sensor Technology related to measurements
10004001	Industrial Water Treatment
10004002	Municipal Water Treatment
10004013	Underground infrastructure

Market

08004003	Water treatment equipment and waste disposal systems
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NACE

E.36.0.0	Water collection, treatment and supply
E.37.0.0	Sewerage

Network Contact

Issuing Partner

FORENINGEN EU OG INTERNATIONALT SAMARBEJDE I SYDDANMARK - F.M.B.A.

Contact Person

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Open for EOI : **Yes**

Dissemination

Send to Sector Group

Environment

Client

Type and Size of Organisation Behind the Profile

Industry >500

Year Established

0

Turnover

10 - 20M

Already Engaged in Trans-National Cooperation

No.

Languages Spoken

English

Client Country

United Kingdom

Partner Sought

Type and Role of Partner Sought

SMEs, LEs, Universities are requested to submit their technologies however; all products must be available on the market. The UK company will not pay for technologies to go through product certification/accreditation testing. Prospective partners will supply their technology for use by the UK water utilities company through commercial agreements with technical assistance or licensing.

Type and Size of Partner Sought

SME 11-50, University, Inventor, R&D Institution, SME <10, >500 MNE, 251-500, SME 51-250, >500

Type of Partnership Considered

Commercial agreement with technical assistance