



## **Request for Information**

### **UAV mounted Lidar system**

DATUM  
30 december 2015

AUTEUR  
M. van Otterloo

VERSIE  
definitief



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# **1 Introduction**

## **1.1 Goal**

This request for information (RFI) is meant to support a possible tender for the delivery, installation and maintenance of a Unmanned Aerial Vehicle (UAV) based Light Scanning and Ranging (Lidar) System for Wageningen University & Research centre (Wageningen UR). The system will mainly be operated by the Wageningen UR Unmanned Remote Sensing Facility (WUR-UARSF) and used for research in the agronomical and forestry domain. Suppliers can participate without any commitment.

The purpose of this RFI is:

- to give suppliers who can meet the required specifications the opportunity to sign up;
- to get an indication of the price of the equipment, including installation and training as realistic as possible;
- to get the most realistic indication of the possibilities of the equipment.

This information will be used in order to achieve the correct and appropriate procurement process.

## **1.2 Background**

The Centre for Advanced Technology in the Agro and Food sector (CAT-AgroFood) wants to invest, at Wageningen University, in a UAV mounted Lidar System to investigate the spatial variation in plant phenotypes within precision agriculture and forestry. The UAV mounted Lidar System will allow researchers to measure the three dimensional structure of vegetation for plots of multiple hectares within a short time span and at several points over the growing season.

## **1.3 Guide**

This document consists of the following parts:

- Chapter 2 addresses the procedure.
- The Appendices set out the requirements that must be met and the questions that must be answered.

## 2 RFI procedure

Based on this document the parties are kindly requested to sign up before the **19th of January 2016, 12.00 am**, to confirm that they can meet the requirements in appendix C, answer the questions in the appendix D and complete the appendices A and B of this document. This chapter describes the procedure for this.

### 2.1 Publication

Wageningen UR has chosen to carry out this RFI in broad terms, in order to allow all potentially interested parties the opportunity to participate in this process. The RFI is public, and published on TenderNed.

### 2.2 Contact person Wageningen UR

The contact person for this RFI from Wageningen UR:

Mr. M. van Otterloo

Senior purchaser

[michiel.vanotterloo@wur.nl](mailto:michiel.vanotterloo@wur.nl)

### 2.3 Proces

The appendices of this document include a list of the requirements, a questionnaire and a price form. Any interested party is invited to sign up, confirm to meet the requirements, answer the questions, fill in the price form and submit an email message to the contact person mentioned in paragraph 2.2. of RFI in accordance with the schedule in paragraph 2.4.

### 2.4 Schedule

Activiteit	Deadline
Publication RFI document	05-01-2016
Closing date asking questions	11-01-2016
Date answering the asked questions	14-01-2016
Closing date sending in response on the RFI	<b>19-01-2016 before 12.00 am</b>

## **2.5 Submit**

Submit the completed appendices by e-mail to be sent to the contact person mentioned in paragraph 2.2. of this RFI quoting "Response RFI UAV mounted Lidar system ".

### *2.5.1 Delivery of the responses to the RFI*

Please use the appendices for completing the requirements list, answering the questions, and to fill in the price form. Additional documentation may be submitted in PDF format.

### *2.5.2 Contact person*

We ask you to record the name and address details of the contract person within your organization for Wageningen UR in the appendix A.

## **2.6 Cost**

No fee can be charged in connection with this RFI.

## **2.7 Conditions**

Participation in the RFI is not binding on the parties. From this RFI and the documents made available to any party, no (mutual) rights can be derived.

By entering the RFI the participating party declares its agreement with all the conditions.

## **2.8 Informations**

Questions regarding this RFI can be asked, to the in 2.2. mentioned contact, up to the date in the schedule in section 2.4, via email.

Wageningen UR will answer the questions anonymized, to all parties that have registered, according to the period prescribed in the schedule, via e-mail.