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Award

# 3D Xray CT scanner and 3D laser sorter

**Forestry Commission** 

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Notice identifier: 2025/S 000-048881

Procurement identifier (OCID): ocds-h6vhtk-05883a (view related notices)

Published 14 August 2025, 4:13pm

## Scope

### **Description**

Purchase of a 3D Xray scanner which can be used to analyse seed quality and 3D laser seed sorting machine, which can be used to optically grade and sort seeds

### **Contract 1**

## **Supplier**

• PhenoKey B.V.

#### **Contract value**

- 1247000 EUR excluding VAT
- 1496400 EUR including VAT

Above the relevant threshold

### Earliest date the contract will be signed

18 August 2025

### **Contract dates (estimated)**

- 26 August 2025 to 25 August 2026
- 1 year

## Main procurement category

Goods

#### **CPV** classifications

- 03000000 Agricultural, farming, fishing, forestry and related products
- 16000000 Agricultural machinery

#### **Contract locations**

- UKC North East (England)
- UKD North West (England)
- UKE Yorkshire and the Humber

- UKF East Midlands (England)
- UKG West Midlands (England)
- UKH East of England
- UKI London
- UKJ South East (England)
- UKK South West (England)

### Other information

### Conflicts assessment prepared/revised

Yes

## **Procedure**

### **Procedure type**

Direct award

## **Direct award justification**

Single supplier - intellectual property or exclusive rights

Absence of viable alternatives due to highly specialized, integrated nature of this requirement.

No other supplier offers a ready-to-deploy ecosystem combining 3D phenotyping and

direct trait-based sorting.

No other supplier offers the necessary algorithms to operate such technologies, especially for forestry seeds.

Off-the-shelf components or manual integration approaches do not meet performance, calibration, or regulatory requirements.

Functional interoperability between imaging and sorting modules is unique to this system and cannot be externally replicated.

## **Supplier**

### PhenoKey B.V.

Public Procurement Organisation Number: PGTQ-4635-TGMN

Vreeburghlaan 2

's-Gravenzande

2691AC

Netherlands

Email: <u>b.vaneerdt@phenokey.com</u>

Website: <a href="http://www.phenokey.com">http://www.phenokey.com</a>

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1

# **Contracting authority**

## **Forestry Commission**

• Public Procurement Organisation Number: PLRM-7846-HGLG

620 Bristol Business Park

Bristol

**BS16 1EJ** 

**United Kingdom** 

Email: <a href="mailto:commercial.services@forestryengland.uk">commercial.services@forestryengland.uk</a>

Region: UKK12 - Bath and North East Somerset, North Somerset and South Gloucestershire

Organisation type: Public authority - sub-central government