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Award

## 3D Xray CT scanner and 3D laser sorter

Forestry Commission

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-048881

Procurement identifier (OCID): ocds-h6vhtk-05883a

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

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## 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)

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## Other information

### Conflicts assessment prepared/revised

Yes

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## 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.

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## Supplier

### PhenoKey B.V.

- Public Procurement Organisation Number: PGTQ-4635-TGMN

Vreeburghlaan 2

's-Gravenzande

2691AC

Netherlands

Email: [b.vaneerdt@phenokey.com](mailto:b.vaneerdt@phenokey.com)

Website: <http://www.phenokey.com>

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1

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## Contracting authority

### Forestry Commission

- Public Procurement Organisation Number: PLRM-7846-HGLG

620 Bristol Business Park

Bristol

BS16 1EJ

United Kingdom

Email: [commercial.services@forestryengland.uk](mailto:commercial.services@forestryengland.uk)

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

Organisation type: Public authority - sub-central government