

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/017925-2023>

Tender

## **Design, Supply and Installation of a Powder Gold Recovery Plant**

Royal Mint

F02: Contract notice

Notice identifier: 2023/S 000-017925

Procurement identifier (OCID): ocids-h6vhtk-03dbfc

Published 23 June 2023, 12:03pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Royal Mint

Llantrisant

Pontyclun

CF72 8YT

#### **Email**

[claire.beynon@royalmint.com](mailto:claire.beynon@royalmint.com)

#### **Telephone**

+44 1443222111

#### **Country**

United Kingdom

#### **Region code**

UKL15 - Central Valleys

**Internet address(es)**

Main address

[www.royalmint.com](http://www.royalmint.com)

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://royalmint.bravosolution.co.uk/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://royalmint.bravosolution.co.uk/>

Tenders or requests to participate must be submitted to the above-mentioned address

**I.4) Type of the contracting authority**

Ministry or any other national or federal authority

**I.5) Main activity**

Economic and financial affairs

---

**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title**

Design, Supply and Installation of a Powder Gold Recovery Plant

**II.1.2) Main CPV code**

- 42000000 - Industrial machinery

**II.1.3) Type of contract**

Supplies

**II.1.4) Short description**

Our current plant uses patented chemistry that is capable of recovering 99%+ of gold from electronic waste, contained within the circuit boards of discarded laptops and mobile phones. Scientists and Chemists at The Royal Mint are now growing this technology from Laboratory scale to mass production.

When fully scaled up, it has the potential to ensure electronic waste is handled in a controlled and regulated manner. This will help to preserve natural resources for longer, reduce the environmental impact of e-waste and foster new skills and employment in the UK as part of a circular economy.

A key part of this process is to develop, amongst other things, a Powder Gold Recovery Plant. Over recent months we have been undertaking in-depth research of how this can best be achieved and recognise the need to work with experts in this field to help us fully integrate the different processes required and achieve our vision.

**II.1.6) Information about lots**

This contract is divided into lots: No

**II.2) Description****II.2.3) Place of performance**

NUTS codes

- UKL15 - Central Valleys

**II.2.4) Description of the procurement**

Excir's patented chemistry is capable of recovering 99%+ of gold from electronic waste, contained within the circuit boards of discarded laptops and mobile phones. Scientists and Chemists at The Royal Mint are now growing this technology from Laboratory scale to mass production.

When fully scaled up, it has the potential to ensure electronic waste is handled in a controlled and regulated manner. This will help to preserve natural resources for longer, reduce the environmental impact of e-waste and foster new skills and employment in the UK as part of a circular economy.

A key part of this process is to develop, amongst other things, a Powder Gold Recovery Plant. Over recent months we have been undertaking in-depth research of how this can best be achieved and recognise the need to work with experts in this field to help us fully integrate the different processes required and achieve our vision.

We will do this by utilising the innovation Partnership Procedure as this is brand new technology that is being developed.

#### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

24

This contract is subject to renewal

No

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **II.2.11) Information about options**

Options: No

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

---

## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Innovation partnership

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

### **IV.2) Administrative information**

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

24 July 2023

Local time

6:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

---

## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

The Royal Mint

Llantrisant

Country

United Kingdom