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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): ocds-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

Telephone

+44 1443222111

Country

United Kingdom

Region code

UKL15 - Central Valleys

Internet address(es)

Main address

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