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Tender

## **RBGKEW1078 Library preparation, hybridization & sequencing (target enrichment)**

Board of Trustees of the Royal Botanic Gardens Kew

F02: Contract notice

Notice identifier: 2022/S 000-021863

Procurement identifier (OCID): ocds-h6vhtk-035a36

Published 9 August 2022, 1:09pm

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

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

Board of Trustees of the Royal Botanic Gardens Kew

Kew Green

RICHMOND

TW93AB

#### **Email**

[procurement@kew.org](mailto:procurement@kew.org)

#### **Country**

United Kingdom

#### **Region code**

UKI75 - Hounslow and Richmond upon Thames

#### **Justification for not providing organisation identifier**

Not on any register

**Internet address(es)**

Main address

[www.kew.org](http://www.kew.org)

**I.3) Communication**

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

<https://defra.bravosolution.co.uk/web/login.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://defra.bravosolution.co.uk/web/login.html>

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**

Environment

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**Section II: Object**

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

**II.1.1) Title**

RBGKEW1078 Library preparation, hybridization & sequencing (target enrichment)

Reference number

RBGKEW1078

### **II.1.2) Main CPV code**

- 71900000 - Laboratory services

### **II.1.3) Type of contract**

Services

### **II.1.4) Short description**

The Royal Botanic Gardens, Kew (RBG Kew) intends to appoint a supplier for high-throughput sequencing of plant DNA.

The Contract will cover:

Target capture approaches, using the Angiosperms353 bait set. We anticipate this will be the most common use case.

Target capture approaches, using alternative bait sets as specified by RBG Kew.

Dual hybridisation approaches, using a combination of bait sets (Angiosperms353 and a taxon-specific bait set)Genome skimming.

Kew will supply DNA samples in all cases. The supplier will undertake library preparation, hybridisation (in cases i-iii), and DNA sequencing.

Services will be requested as needed and RBG Kew makes no commitment to any minimum level of spend.

You are hereby invited by RBG Kew to submit a tender to meet the requirements in accordance with the specification and associated documents as contained within the tender pack.

Full information about the tender and the tender documents can be found as follows:

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

<https://defra.bravosolution.co.uk/go/277771610182827073E3>

ITT: itt\_10555 - RBGKEW1078 - Library preparation, hybridization & sequencing (target enrichment)

project\_37036

### **II.1.5) Estimated total value**

Value excluding VAT: £400,000

### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 73111000 - Research laboratory services

### **II.2.3) Place of performance**

NUTS codes

- UKI - London

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

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

Quality criterion - Name: Technical evaluation / Weighting: 50

Cost criterion - Name: Commercial evaluation / Weighting: 50

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

Duration in months

36

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: Yes

Description of options

May extend up to one year (12 Months)

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## **Section IV. Procedure**

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

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

Open procedure

#### **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

20 September 2022

Local time

4:00pm

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

English

#### **IV.2.7) Conditions for opening of tenders**

Date

20 September 2022

Local time

4:05pm

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## **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**

To be confirmed

London

Country

United Kingdom