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Not applicable

UKRI-2121 LISA Optical Bench Baseplate

UK Research & Innovation

F14: Notice for changes or additional information

Notice identifier: 2022/S 000-017392

Procurement identifier (OCID): ocds-h6vhtk-034a95

Published 24 June 2022, 4:05pm

Section I: Contracting authority/entity

I.1) Name and addresses

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Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-2121 LISA Optical Bench Baseplate

Reference number

UKRI-2121

II.1.2) Main CPV code

- 38600000 - Optical instruments

II.1.3) Type of contract

Supplies

II.1.4) Short description

The LISA concept for directly detecting the oscillating strain in spacetime caused by gravitational waves shares the scheme used in all laser interferometer-based gravitational wave detectors: The passage of the wave is detected by measuring the time-varying changes of optical pathlength between test masses isolated from all forces other than gravitational waves.

The project draws on experience gleaned from the LISA Pathfinder (LPF) mission, a pioneering mission to test the LISA concept and demonstrate key concepts and technologies. A key technology to the LISA mission is performing interferometry with hydroxide catalysis bonded optics and this was demonstrated on LPF.

Section VII. Changes

VII.1) Information to be changed or added

VII.1.2) Text to be corrected in the original notice

Section number

IV.2.2

Place of text to be modified

Time limit for receipt of tender or requests to participate

Instead of

Date

28 July 2022

Local time

11:00am

Read

Date

30 August 2022

Local time

11:00am

VII.2) Other additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Optical-instruments./9P5885Y52V>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/9P5885Y52V>

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