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Award

Tip Ehanced Raman Spectrometer

Cardiff University

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-026257
Procurement identifier (OCID): ocds-h6vhtk-02edfe
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Section I: Contracting authority/entity

I.1) Name and addresses

Cardiff University

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Cardiff

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Email

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Telephone

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Country

United Kingdom

NUTS code

UKL - Wales

Internet address(es)

Main address

http://www.cardiff.ac.uk/business/why-work-with-us/for-suppliers

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0258

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Tip Ehanced Raman Spectrometer

Reference number

CU.721.JP

II.1.2) Main CPV code

- 38432000 - Analysis apparatus

II.1.3) Type of contract

Supplies

II.1.4) Short description

Tip Enhanced Raman spectrometer (TERS) which will provide nanometre resolved vibrational spectroscopy and chemical imaging with which to study a wide range of biomaterials, biofluids and biological tissues.

Nanonics hold the patent that means they are the only manufacturer that can offer an instrument that can deliver the in situ TERS measurements of externally induced phenomenon we need. The patented system also delivers Q factors 1000 in liquids (about 100x better than anyone else achieves even with a non-TERS AFM) and force measurements 1000 in liquids (about 100x better than anyone else achieves even with a non-TERS AFM) and force measurements