

Title:

Fast and High Resolution Digitiser Cards

Contracting authority:

[European Commission, Joint Research Centre - Geel \(JRC-GEE\)](#)

TED publication date:

15/04/2022

Latest possible closing date:

11/04/2023

Status:

Open

Tender reference number

JRC/GEE/2022/OP/1119-PIN

Title

Fast and High Resolution Digitiser Cards

Description

Lot 1: A new data acquisition system needs to be developed for the VERDI fission fragment spectrometer. The instrument is composed of a large number of detectors (64 silicon detectors and two MCP's) whose signals need to be digitised at high sampling frequency exceeding 1 GSPS. All channels need to be synchronised with high precision. We plan to set up a framework contract where a sufficient number of digitisers with the needed technical characteristics can be ordered over the time needed to design, develop, test and complete the data acquisition for VERDI. The value of the contract is calculated to cover the possible needs of spare cards as well. Lot 2: A framework contract to complement existing data acquisition systems with additional digitisers with similar characteristics to the one already in place (14 bits digitisers with 1 GSPS and 500 GSPS sampling rate).

Contract type

Supplies

Procedure type

Planned call for tenders with OJ S publication

Status

Open

Published on TED



Tenders may be submitted

Not applicable

Maximum number of lots

Information about a public contract, a framework agreement or a dynamic purchasing system (DPS)

Public contract

Address of the buyer profile: (URL)

Estimated total value

370000.00 EUR

Main CPV

38300000