

Title:

Service Contract for the Provision of a Study on 'Neuromorphic Camera for Defenc...

Contracting authority:

[European Defence Agency \(EDA\)](#)

TED publication date:

21/06/2022

Time limit for receipt of tenders:

12/09/2022

Status:

Open

**Tender reference
number**

22.RTI.OP.159

Title

Service Contract for the Provision of a Study on 'Neuromorphic Camera for Defence Applications (NEDA)'

Description

The main objective of this study is to investigate and analyse the use and potential capabilities of neuromorphic cameras (NCs) for defence applications and identify the benefits that could be achieved for detection, recognition, identification, and tracking (DRIT) of difficult targets, namely spatially fast or really slow manoeuvring small targets operating in complex scenario, in strong background scattering and in degraded visual environment. Typical examples are hypersonic velocity threats and swarms of UAVs flying at low altitude.

Contract type

Services

Procedure type

Open procedure

Status

Open

Published on TED



Submission Method

Electronic

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

Public contract

**Address of the buyer
profile: (URL)**

<https://eda.europa.eu/procurement>

Award method

Best price-quality ratio

Estimated total value

250000.00 EUR

Estimated value

250000.00 EUR

Main CPV

73000000

NUTS

BE1