

OPEN TENDER

TENDER OTH202021001

“ACQUISITION OF LASER COMPONENTS AND ELECTRONIC EQUIPMENT”

ISSUE DATE: 14TH SEPTEMBER 2020

Contracting organization	OPUS RS EUROPE S.L.
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Tender description	Acquisition of laser components and electronic equipment
This tender refers to an open process for the acquisition of specific electronic equipment. Within the context of the European H2020 NEMO project, the acquisition of different materials is required. The tender includes integration activities of those components.	

Tender submission	
Submission deadline date	Fifteen calendar days counted from the day following the date of publication of this announcement (Issue date).
Submission form	Send the offer by email to info@opusrse.com .

Tender description	
<ul style="list-style-type: none">• ADC card: Analog-to-digital converter card. It must be designed to adapt the analog signal in a parallel interface. It must include Ethernet port, Microprocessor, DC Filters, DC Power Supplies. 2 ADC converters, 16 bits, 2Msps are expected.• DAC card: Digital-analog converter card for 3 channels. It must be designed to adapt the analog signal in a parallel interface. It must include Ethernet port, Microprocessor, DC Filters, DC Power Supplies, Multiplexor. 6 ADC converters, 12 bits, 2Msps are expected.• Integration of ADCs and DACs (x3) in laser system. 5 of the lasers must be controlled in current and temperature.• Include in materials:<ul style="list-style-type: none">○ ADC and DAC converter development kits and evaluation boards.○ Microprocessor evaluation kits. Programmers.○ Power supply units.	