



## ANNEX 2

### SELLER'S TECHNICAL SPECIFICATION

*(NOTE: Specification (catalogue) sheets or other description of Object of Purchase provided by the Seller in its bid submitted within the Public procurement shall be attached hereto by the Contracting Authority before signature hereof by the Contracting authority after the Public Procurement procedure is finished)*

Photek Ref:17-084

Item	Description	QTY.	Price ea.	Price Total
1	DPS3 <ul style="list-style-type: none"><li>• 3 output HV PSU for VID275</li><li>• Cascaded output to prevent reverse biasing or overvoltage during voltage adjustment</li></ul>	1	€4,200	€4,200
2	VID275 including: Mode of Operation Effective Diameter Flange Type Flange with feedthroughs vacuum MCP Configuration MCP Pore/Pitch MCP Impedance Bias angle Dark counts at operating voltage Grade Uniformity Output Screen Screen Gap Bake out temp Vacuum Open area ratio Dark Counts Gain Screen to MCP gap Flange Material Screen Connection MCPin MCPout ToF Spare Feedthrough	1	€19,200	€19,200



3	Time of Flight option External BNC Connection that gives an electrical time of flight output to be read from an oscilloscope or similar digitizer with 3 ns resolution (nominal)	1	€600	€600
4	Camera system <ul style="list-style-type: none"> <li>• ASI174 or equivalent cmos camera suitable for VID275 with &gt; 70% qe between 500-550 nm with cooling</li> <li>• 2 MP nominal resolution</li> <li>• Pixels not bigger than 9.7 µm x 9.7 µm</li> <li>• Frame rate &gt; 100 Hz</li> <li>• Full well capacity &gt; 32,000 electrons</li> <li>• Read noise &lt; 4 e -</li> <li>• USB3 interface</li> <li>• Lens of adjustable iris with field of view of at least 54° x 42°</li> <li>• Lens adjustable with adjustable iris</li> <li>• Coupling to VID275</li> <li>• Enclosures</li> <li>• Camera internally triggered or externally by TTL</li> <li>• Fully integrated to the VID275</li> <li>• Software</li> </ul>	1	€16,800	€16,800
5	GM-MCP2 Gate unit <ul style="list-style-type: none"> <li>• Suitable for MCP gating</li> <li>• 500V pulse</li> <li>• &lt;10 ns min pulse width</li> <li>• 1kHz max repetition rate</li> <li>• Fully integrated to the VID275</li> </ul>	1	€4,200	€4,200
			<b>Total in Euro</b>	
			45,000	
15% discount			38,250	

## 1 DELIVERY

12-17 weeks from receipt of order and specification approval

## 2 EXPORT

Export Licence: These items may be subject to an Export Licence from the United Kingdom Government. On receipt of an official order a EUU01 End User Undertaking may be requested.

## 3 TERMS AND CONDITIONS OF SALE

Validity: 60 days

Prices: Ex VAT, Delivered, St Leonards on Sea, East Sussex, TN38 9NS, United Kingdom

Payment Terms: 30 days from date of invoice

Warranty: This Photek product carry a warranty against faulty workmanship for a period of 24 months from the day of the signature of the handover protocol by both Parties