



## Request for Quotation (RFQ) for the supply of 1 x Polarized Monochrome camera to the CSIR.

**RFQ No-5759-25-10-2021**

Date of issue:	Monday ,11 October 2021
Closing Date and Time:	Monday ,25 October 2021 at 16h30
Tender submission:	For submission of quotations or enquiries: <a href="mailto:tender@csir.co.za">tender@csir.co.za</a> <b>(Please use RFQ Number at subject reference)</b>

### 1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of 1x Polarized Monochrome camera to the CSIR.

### 2 QUOTATION REQUIREMENTS

Specifications	Quantity
Mounting Threads: ¼-20 with Tripod Mount Adapter	1
Image Buffer: 64MB	1
Video Output: GigE (PoE)	1
Model Number: G-508B POL	1
Imaging Sensor-Sony IMX250MZR	1
Type of Sensor: Progressive Scan CMOS	1
Camera Sensor format: 2/3"	1
Resolution (MegaPixels): 5.00	1
Pixels (H x V): 2,464 x 2,056	1
Pixel Size, H x V (µm): 3.45 x 3.45	1
Sensing Area, H x V (mm): 8.50 x 7.10 Frame Rate (fps): 23.70	1

Pixel Depth: 12 bit	1
Exposure Time: via software	1
Connector: GigE, RJ45 with Screw Locks	1
Power Supply: Power over Ethernet (PoE)	1
Power Consumption (W): 2.4 (12VDC External Power Supply)2.8 (PoE)	1
GPIOs: 1 opto-isolated input, 3 opto-isolated outputs	1
Synchronization: Hardware Trigger (GPIO), Software Trigger, or PTP (IEEE 1588)	1
Dimensions (mm): 42.6 x 29.2 x 29.2 (excludes connectors and lens mount)	1
Weight (g)-80	1
Mount-C-Mount	1
Housing-full	1
Interface Port Orientation: Back panel	
Dynamic Range (dB): 71.4	1
Operating Temperature (°C): +5 to +45	1
Storage Temperature (°C): -10 to +70	
GPIO Connector-8-pin Hirose (HR25	
Machine Vision Standard: GigE Vision V1.2, GenICam SFNC V1.2.1	

### 3 Additional requirements

- Clearly indicate VAT charged where applicable (if not VAT registered please state so clearly)
- Add the brochure to the quotation (quotations without brochures will not be considered)
- Provide valid original or certified B-BBEE certificate issued by SANAS accredited provider or CIPC, or valid sworn affidavit in DTI template.

#### **4 Elimination criteria**

- 4.1 Late submission of quotes
- 4.2 Failure to adhere to quotation specifications
- 4.3 Submission at the wrong location or incorrect email address (Please submit electronically to tender@csir.co.za)

#### **5 EVALUATION CRITERIA**

- 5.1 Selection of suppliers will be based on the 80/20 preference point system.
- 5.2 Indicate valid B-BBEE status on quotation (SANAS). No B-BBEE status will equal zero points.
- 5.3 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use [www.csd.gov.za](http://www.csd.gov.za) to register.
- 5.4 No order will be issued or no contract will be signed without a valid CSD number.

#### **6 PRICING QUOTATION**

- 6.1 Price needs to be provided in South African Rand (excl. VAT), with details on price elements that are subject to escalation and exchange rate fluctuations clearly indicated.
- 6.2 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, etc.
- 6.3 Payment will be according to the CSIR Payment Terms and Conditions.

#### **7 OTHER TERMS AND CONDITIONS**

- 7.1 The supplier shall under no circumstances offer, promise or make any gift, payment, loan, reward, inducement, benefit or other advantage, which may be construed as being made to solicit any favour, to any CSIR employee or its representatives. Such an act shall constitute a material breach of the Agreement and the CSIR shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights.
- 7.2 A validity period of 90 days will apply to all quotations except where indicated differently on the quote.

**8 No goods and/or services should be delivered to the CSIR without an official CSIR Purchase order. CSIR purchase order number must be quoted on the invoice. Invoices without CSIR purchase order numbers will be returned to supplier.**

**9 Note: This is not a Purchase Order.**

**DECLARATION BY TENDERER**  
**Only tenderers who completed the declaration below will be considered for evaluation.**

**RFQ No: 5759-25-10-2021**

I hereby undertake to render services described in the attached tendering documents to CSIR in accordance with the requirements and task directives / quotation specifications stipulated in RFQ 5759-25-10-2021 at the price/s quoted. My offer/s remains binding upon me and open for acceptance by the CSIR during the validity period indicated and calculated from the closing date of the quotation.

I confirm that I am satisfied with regards to the correctness and validity of my quotation; that the price(s) and rate(s) quoted cover all the services specified in the quotation documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this quotation as the principal liable for the due fulfilment of this quotation.

I declare that I have no participation in any collusive practices with any tenderer or any other person regarding this or any other quotation.

I accept that the CSIR may take appropriate actions, deemed necessary, should there be a conflict of interest or if this declaration proves to be false.

I confirm that I am duly authorised to sign this quotation.

NAME (PRINT) .....  
CAPACITY .....  
SIGNATURE .....  
NAME OF FIRM .....  
DATE .....

WITNESSES	
1	.....
2	.....
DATE: .....	