

Kerala Start-Up Mission (KSUM)

Formerly Technopark Technology Business Incubator (T-TBI)

G3B, Thejaswini, Technopark Campus
Thiruvananthapuram 695 581
Kerala State, India
Phone No: 0471 2700270

NOTICE INVITING QUOTATION

Sl No	Activity Description	Schedule
1	Quotation Enquiry No	KSUM/T/CAMERA&GIMBAL/2023-24/05/01
2	Sale of Quotation Document	May 31, 2023 to Jun 09, 2023 upto 5:00 pm Quotation document can be downloaded from www.startupmission.kerala.gov.in/tender
3	No of Covers	2 (Technical & Financial)
4	Delivery time	In 1 weeks
5	Warranty period	3 Years
6	Quotation Validity	30 days
7	Services to be offered	Supply of cameras, Gimbal and wireless microphone (Please refer Quotation Documents for more details)
8	Time and last date of submission of Quotation/bid	09-06-2023 at 5:00pm
9	Time and Date of Opening of Technical Bid	12-06-2023 at 5:00pm
10	Tender Fee	Rs. 600.00 is to be remitted DD in favour of Technopark Technology Business Incubator.
11	EMD	Rs. 4200.00 is to be remitted DD in favour of Technopark Technology Business Incubator.



The bid documents and other details may be downloaded from the website www.startupmission.kerala.gov.in/tender

All Bid documents are to be submitted as hardcopy in the specified format in address given below. Please specify Quotation documents for more details.

The Chief Executive Officer

Kerala Start-Up Mission (Formerly Technopark-TBI),
G3B, Thejaswini, Technopark Campus,
Kariyavattom, Trivandrum 695 581
Phone No: 0471 2700270
Email: procurement@startupmission.in

Place: Trivandrum
Date: 31-05-2023

Procurement Officer
Kerala Start-Up Mission

Note: - If the date of opening of bids happens to be a holiday; the actual date for the same will be the next working day. No separate intimation in this regard will be issued.

Kerala Start-Up Mission
 (Formerly Technopark TBI)
 G3B, Thejaswini, Technopark Campus
 Thiruvananthapuram 695 581
 Kerala

QUOTATION DOCUMENT

KSUM/T/CAMERA&GIMBAL/2023-24/05/01

Item required

Supply of Camera and other accessories				
Sl No	Description of items required	Qty	Warranty	Delivery
1	Camera	2	2	1 Week
2	SD Card	2	1	1 Week
3	Tripod	2	2	1 Week
4	Protection Case	2	2	1 Week

Supply of Gimbal and Wireless Lapel microphone				
Sl No	Description of items required	Qty	Warranty	Delivery
1	Gimbal	1	1	1 Week
2	Wireless Lapel microphone	2	1	1 Week

Detailed Specification

Sl No.	Items	Specifications
1	Camera	<p>System Processor - GP2 Image Sensor - 1/1.9" CMOS Battery - Removable 1720mAh Enduro Battery Max Video Resolution - 5.3K: 8:7 (5312x4648), 5.3K: 4:3 (5312x3984), 5.3K: 16:9 (5312x2988) Photo Megapixels (MP) + Pixel Dims - 27.13MP (5568x4872) Audio - 3-mics 3.5mm Audio Mic Input with Media Mod Rear Display Size - 2.27" Touch LCD Front Display Size - 1.4" Color LCD Connected Features - Uploads Automatically to the Cloud + Get a Highlight Video Automatically with GoPro Subscription Wi-Fi + Bluetooth®</p>
2	SD Card	<p>128 GB Micro SD Card Flash Memory Type - SDXC Memory Storage Capacity - 128 GB Read Speed - 200 Megabytes Per Second Write Speed - 140 MB/s Hardware Interface - SDHC</p>
3	Tripod	<p>Tripod-pocket-size tripod (4.6in, 11.7cm) Extend tripod up to 8.9in (22.7cm)</p>
4	Protection Case	<p>Protects camera from mud, dirt and debris during extreme activities. Front LCD screen remains accessible for viewing. Waterproof down to 196ft (60m)—perfect for deep-water diving. Includes a skeleton backdoor for improved audio capture and easy access to the camera's touch screen. A flat glass lens makes for sharp, high-quality images above and below water</p>

Sl No.	Items	Specifications
1	Gimbal	<p>Operating Frequency: 2.400-2.484 GHz Bluetooth Transmitter Power: <8 dBm Weight: Approx. 1,143 g (2.51 lbs) Grip: Approx. 265 g (0.58 lbs) Extended Grip/Tripod (Metal): Approx. 226 g (0.49 lbs) Upper and Lower Quick-Release Plates: Approx. 107 g (0.23 lbs)</p>

		Dimensions Folded: 268×276×68 mm (L×W×H, excluding camera, grip, and the Extended Grip/Tripod) Unfolded: 415×218×195 mm (L×W×H, height includes grip and excludes the Extended Grip/Tripod) Tested Payload:4.5 kg (10 lbs)
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General Terms & Conditions

1. Eligibility Criteria:

- a) Should be a Firm/Company Incorporated in India.
- b) Bidder should have a fully functional service centre with spares stock for attending the breakdown calls. Details of the service centre must be provided.

2. Scope of Supply:

- a) The Quotations shall be submitted as per the technical specifications as per **Annexure – I** (Part A)
- b) Submission of the Quotation implies that these conditions of Quotation have been read by the Quotationer and is aware of the scope of the supply and the quality of the material to be supplied. The final acceptance of the Quotation rests with the Chief Executive Officer, Kerala Startup Mission who reserves the right to accept or reject any or all Quotations without assigning any reason thereof.

3. Submission of bids

The Quotation should be submitted in two parts as under

- I. Technical Bid
- II. Financial Bid

The documents shall include the following:

1. Company registration details
2. Company profile
3. Work completion report
4. Copy of GST registration
5. Quotation form
6. Annexure 1

Financial Bid

1. As per the Format given in Annexure 2

4. Validity of Quotation

- a) The Quotation shall be valid for a period of 30 days from the date of opening of the Quotation.

- b) Quotationer for any reason whatever, withdraws the Quotation after it is accepted or become unable or fails to execute the orders within stipulated delivery period, KSUM shall be at liberty to cancel the order forthwith and the EMD of the Quotation in such a case will be forfeited by the KSUM.
- c) No representation for the enhancement of the prices of the accepted Quotation or alteration of the terms and conditions will be entertained till supplies are completed.

5. Guarantee of Quality and Warranty of goods supplied:

- a. Guarantee/Warranty and Support and defects liability period-The supplier shall guarantee that all equipments are free from any defects due to the defective materials and poor workmanship, that the equipments are not less than the guaranteed values. The Guarantee shall be valid for the period mentioned against each item above after successful testing and taking over. Any part found defective shall be replaced free of cost by the supplier.

6. Packing

- a. The supplier shall provide packing of the goods, as required to prevent their damages or deterioration during the transit to their final destination as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit.
- b. The equipment shall be securely boxed, crated and protected from mechanical damage, moisture etc. suitable for both storage and transit according to the nature of the material and mode of transport.

7. Price

- a) The price shall be firm and shall include all applicable taxes and charges. Any variation in the duties, levies etc. during the period of supplies shall be charged to the Quotationer account. The rates quoted shall be all inclusive, with the delivery, up to destination i.e. KSUM, Trivandrum.
- b) The Quotationer shall submit the copy of PAN Number, GST Number registration details along with the Quotation.

8. Delivery

- a. The successful Quotationer shall complete supplies strictly within the accepted delivery period. Material ordered by the KSUM shall be delivered to destination securely packed as may be necessary.
- b. The Equipments shall have to be delivered and installed at KSUM, Trivandrum to the satisfaction of concerned Authority.

9. Payment

The payment will be made by KSUM by e-Transfer to the bank account as mentioned in the bank mandate. The Quotationer shall submit the documents, which shall clearly indicate that the Proper Installation & successful Testing of Equipment are done.

10. Service Facility

In order to ensure proper and timely after sales service, contact details with addresses of service centre nearest to KSUM, Trivandrum shall be provided along with the bid.

11. Taxes

Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.

12. Termination for Default

The purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the Contract in whole or part:

- a. If the supplier fails to deliver any or all of the Goods within the period(s) specified in the order, or within any extension thereof granted by the Purchaser; or
 - b. If the Supplier fails to perform any other obligation(s) under the Contract.
 - c. If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- For the purpose of this Clause:
- a. “Corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
 - b. “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of Borrower, and includes collusive practice among Quotationers (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition”.

In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such Goods or Services.

However, the Supplier shall continue the performance of the contract to the extent not terminated.

13. Claims:

- a. If the material supplied are found to be off size and shape different than those in the accepted offer and are of specifications lower than those stipulated in the accepted offer, KSUM shall have the right to totally reject the goods and/or to prefer a claim for compensation for the part of goods, which are rejected.
- b. The supplier shall reimburse to KSUM, the actual expenditure incurred, on such goods, within 15 (fifteen) days of its demand.
- c. The supplier shall be responsible for arranging the rejected goods to be removed at his/her cost from KSUM, Trivandrum premises.
- d. The supplier shall also compensate for losses, if any, sustained by KSUM due to defective packing and/or wrong marking of the goods.

We confirm with our acceptance to the Commercial & General Terms & Conditions Sl. No. 1 to 13 as given above.

Date:

Name, Signature and seal of Quotationer



QUOTATION FORM

The Chief Executive Officer

Kerala Start-Up Mission (Formerly Technopark TBI),
G3B, Thejaswini,
Technopark Campus,
Trivandrum 695581

Dear Sir,

Sub: Bid form

Ref: Quotation No.: KSUM/T/CAMERA&GIMBAL/2023-24/05/01

1. Having examined the conditions of the Quotation contract, the receipt of which is hereby duly acknowledged. i/we undersigned, offer to supply all hardware & software and execute all works in conformity with Quotation specifications referred above and also to the said terms & conditions from the sum shown in the commercial bid(s) attached herewith and made part of this bid.
2. I/We undertake, if our Bid is accepted to complete delivery & commissioning of all Items specified in the contract within 1 week calculated from the date of issue of your purchase order/LOI.
3. We understand that you are not bound to accept the lowest or any bid, you may receive.
4. I / We affirm that I / We have enclosed the acceptance of all terms and conditions and also all brochures detailing the technical specification of the items quoted by me/us.
5. I / We hereby confirm that all the items supplied are in proper working condition and tested successfully.
6. The Quotation document for the works mentioned above have been obtained by me from the URL: <https://startupmission.kerala.gov.in/tender>, the official website of Govt of Kerala and I / we hereby certify that I / we have read the entire terms and conditions of the Quotation document, which shall form part of the contract agreement and I / we shall abide by the conditions / clauses contained therein.
7. My /our GST & PAN Numbers are as follows.
8. GST Registration Number.
9. PAN Number.
10. Dated thisday of..... 2023
11. Signature of
12. In capacity of
13. Duly authorized to sign the bid for and on behalf of -----
14. Witness 1. -----
15. Signature
16. Witness 2. -----
17. Signature

Annexure I

Technical Specification for the supply and installation Camera and other accessories

Sl No.	Items	Specs	Compliance (Yes/No)	If No, Specify exact specification
1	Camera	<p>System Processor - GP2 Image Sensor - 1/1.9" CMOS Battery - Removable 1720mAh Enduro Battery Max Video Resolution - 5.3K: 8:7 (5312x4648), 5.3K: 4:3 (5312x3984), 5.3K: 16:9 (5312x2988) Photo Megapixels (MP) + Pixel Dims - 27.13MP (5568x4872) Audio - 3-mics 3.5mm Audio Mic Input with Media Mod Rear Display Size - 2.27" Touch LCD Front Display Size - 1.4" Color LCD Connected Features - Uploads Automatically to the Cloud + Get a Highlight Video Automatically with GoPro Subscription Wi-Fi + Bluetooth®</p>		
2	SD Card	<p>128 GB Micro SD Card Flash Memory Type - SDXC Memory Storage Capacity - 128 GB Read Speed - 200 Megabytes Per Second Write Speed - 140 MB/s Hardware Interface - SDHC</p>		
3	Tripod	<p>Tripod-pocket-size tripod (4.6in, 11.7cm) Extend tripod up to 8.9in (22.7cm)</p>		
4	Protection Case	<p>Protects camera from mud, dirt and debris during extreme activities. Front LCD screen remains accessible for viewing. Waterproof down to 196ft (60m)—perfect for deep-water diving. Includes a skeleton backdoor for improved audio capture¹ and easy access to the camera's touch screen. A flat glass lens makes for sharp, high-quality images above and below water</p>		

Technical Specification for the supply and Installation of Gimbal, Wireless Lapel microphone

Sl No.	Items	Specs	Compliance (Yes/No)	If No, Specify exact specification
1	Gimbal	<p>Operating Frequency: 2.400-2.484 GHz</p> <p>Bluetooth Transmitter Power: <8 dBm</p> <p>Weight: Approx. 1,143 g (2.51 lbs)</p> <p>Grip: Approx. 265 g (0.58 lbs)</p> <p>Extended Grip/Tripod (Metal): Approx. 226 g (0.49 lbs)</p> <p>Upper and Lower Quick-Release Plates: Approx. 107 g (0.23 lbs)</p> <p>Dimensions Folded: 268×276×68 mm (L×W×H, excluding camera, grip, and the Extended Grip/Tripod)</p> <p>Unfolded: 415×218×195 mm (L×W×H, height includes grip and excludes the Extended Grip/Tripod)</p> <p>Tested Payload:4.5 kg (10 lbs)</p>		
2	Wireless Lapel microphone	<p>Directions:All Directions</p> <p>Frequency Response:Low Cut Off: 50 Hz - 20 kHz</p> <p>Low Cut On: 150 Hz - 20 kHz</p> <p>Max Sound Pressure Level (SPL) 114 dB SPL</p> <p>Max Input Level (3.5 mm) -17 dBV (THD < 0.1%)</p> <p>Equivalent Noise:23 dBA</p> <p>Monitor Interface Output Power: Max Output 22mW@1kHz, 32Ω</p> <p>Max Transmission Distance:250 m (FCC) 160 m (CE)</p>		

Annexure 2

Financial Bid submission format

Sl No	Item	Quantity	Amount
1	Camera	2	
2	SD Card	2	
3	Tripod	2	
4	Protection Case	2	

*The rate quoted to be inclusive of all taxes and duties

Sl No	Item	Quantity	Amount
1	Gimbal	1	
2	Wireless Lapel microphone	2	

*The rate quoted to be inclusive of all taxes and duties