

E-5

**PROCUREMENT OF GOODS  
UNDER  
SHOPPING PROCEDURES**

*(For Contracts valued less than US \$ 30,000 each)*

**Dt:22-01-2020**

**INVITATION FOR QUOTATIONS FOR SUPPLY OF  
GOODS UNDER SHOPPING PROCEDURES**

To

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**SUB: INVITATION FOR QUOTATIONS FOR SUPPLY, TESTING / COMMISSIONING OF  
POINT AND SHOOT CAMERA (CAMERA WITH UNDERWATER CASE)**

Dear Sir,

1. You are invited to submit your most competitive quotation for the supply of following goods:

Brief Description of the Goods	Specifications	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
SUPPLY, TESTING / COMMISSIONING OF POINT AND SHOOT CAMERA (CAMERA WITH UNDERWATER CASE)	ANNEX – I	2 Nos	15 Days from the Date of Purchase Order	NCSCM, Chennai	YES

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

**3. Documents Establishing Bidder's Eligibility and Qualifications:**

- 3.1 The Bidder shall furnish, as part of its quotation, following documents to establish the Bidder's eligibility to quote and its qualifications to perform the Contract if its quotation is accepted -

- (a) The legal status, place of registration, place of business of the company, or firm or partnership;
- (b) Copy of GST Registration Certificate and TAN;
- (c) PAN with self-attested copy of PAN Card;
- (d) Must have supplied, installed and commissioned satisfactorily at least 100% of the quantity similar to the type specified in the "Schedule of Requirements" in any one of the past three financial years i.e. 2016-17 to 2018-19.
- (e) Must have a minimum average annual turnover of Rs.6 lakh during the last three financial years i.e., 2016-17 to 2018-19.

**The bidders should furnish the above information along with prescribed format attached. (Attachment 1)**

4. **Bid Price**

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) GST shall be shown separately.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

5. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

6. **Validity of Quotation**

Quotation shall remain valid for a period not less than 90 days after the deadline date specified for submission.

7. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) Are properly signed;
- (b) Conform to the terms and conditions, and specifications and
- (c) Has submitted all the documents asked for in 3 above

The Quotations would be evaluated for all the items together.

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**GST shall not be taken into account in evaluation.**

8. **Documents Establishing Goods' Conformity to Bidding Documents**


The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature or drawings or any other documentary proof.


9. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

9.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

REF: NCSCM/PROC/CMAERA/2020/G-85

- 9.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.
10. Payment shall be made immediately after delivery of the goods.
11. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.
12. You are requested to provide your offer latest by ~~04/02~~ 04/02-2020 hours on 11.00 AM. 
13. We look forward to receiving your quotations and thank you for your interest in this project.

(Purchaser) 

Name: Director

Address: National Centre for Sustainable Coastal Management  
Ministry of Environment, Forest and Climate Change  
Government of India, Anna University Campus.

Tel. No. Chennai - 600 025, India

Fax No. ....

**FORMAT OF QUOTATION \***

Item No.	Description of the goods	Quantity	Unit	Quoted unit price for delivery up to destination	Unit Cost of Incidental Services (Rs)	Total Unit cost (Rs.) [Col(5+6)]		Amount (Rs.) [Col(3x7)]	GST (%)
						In Figures	In words		
1	2	3	4	5	6	7	8	9	10

**Gross Total Cost: Rs. ....**

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ....(amount in figures ) (Rs. .... amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warranty/guarantee of ..... months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery or collusive agreements with competitors.

**Signature of Supplier**

Attachment 1

Format of Performance Statement for the last three years to be submitted by the Bidder

IFQ No.....

Name of Bidder.....

Order placed by (Full address of Purchaser)	Order No. and date	Description and quantity of equipment ordered	Value of order (Rs.)	Date of completion of delivery As per contract/ Actual or revised	Quantity of supplies made as on date	Additional supplies to be made in the period of this contract	Remarks indicating reason for late delivery, if any	Has the equipment been satisfactorily functioning (Attach a certificate from the Purchaser)
1	2	3	4	5	6	7	8	9

**TECHNICAL SPECIFICATION**

<b>Image Sensor and Processor</b>	DIGIC 8 and 1.0 inch stacked image sensor (13.2 x 8.8 mm), should have minimum 20 megapixels (effective pixels).
<b>Body type and Resolution</b>	Compact and resolution equal to or greater than 5472 x 3648
<b>Focal length and aperture</b>	24-120 mm equivalent (5x optical zoom and 0.47 x magnification) and aperture 1.8-2.8
<b>Focus points</b>	~31-point, Face Detection or Touch AF with Object and Face Select and Track
<b>Exposure Control</b>	+/- 3 EV in 1/3 stop increments Auto Lighting Optimizer; ND Filter (3-stop) On / Auto / Off ; 1/3 – 2 EV in 1/3 stop increments AUTO ISO: 125 - 12800 (possible to set Max. ISO speed and rate of change) .
<b>Shutter</b>	1 – 1/2000 s (default) 30 - 1/25600 s (electronic shutter) 1/8 - 1/2000 s (Movie Mode) BULB, 30 – 1/2000 s (total range – varies by shooting mode) .
<b>Viewfinder</b>	Yes compulsory required, should be electronic and pop-up from camera
<b>LCD Monitor</b>	Tilt type 7.5 cm (3.0”) Touchscreen LCD (TFT). 3:2 aspect ratio. Night Display Mode available.
<b>Flash</b>	Auto, Manual Flash On / Off, Slow Synchro
<b>Shooting</b>	Auto, Program AE, Shutter priority AE, Aperture priority AE, Manual, Custom, Hybrid Auto. 30fps (Raw Burst Mode - One Shot AF)
<b>Video recording</b>	4K video recording
<b>Metering modes</b>	<ul style="list-style-type: none"> <li>• Multi</li> <li>• Center-weighted</li> <li>• Spot</li> </ul>
<b>Video format</b>	MPEG-4, H.264
<b>File Types</b>	JPEG and RAW both
<b>Connectivity</b>	Wireless built-in, Bluetooth and remote control via Smartphone or wireless remote
<b>Memory Card</b>	SD, SDHC, SDXC (UHS Speed Class 1 compatible). SUPPORT UP TO 128GB
<b>Other features</b>	Orientation sensor and time-lapse recording function WILL BE PREFERRED
<b>Quantity</b>	2 Nos.
<b>Warranty</b>	1 Year

**Specification of Camera housing**

<b>Depth range</b>	Should house above mentioned camera and after housing camera, could be operated up to 200ft underwater (60m) in sea or ocean.
<b>Type of controls</b>	Housing should allow controls of all camera functions except touchscreen and Flash pop-up button. Flash must be extended when installing the camera in the housing
<b>Fibre optic ports</b>	Two built-in fiber optic ports required
<b>Tray type</b>	¼-20 threaded tray mounting with 3” (76mm) spacing
<b>Weight</b>	Without camera should be equal to or lesser 1215g
<b>Dimension</b>	The dimension is very important, it should house the above mentioned camera with 6.9 x 4.9 x 5.9” (175 x 124 x 150 mm) dimension
<b>Glass lens</b>	Should be 3.9” diameter and support full range zoom of 24-120 mm
<b>Tray</b>	Tray with Dual Quick Release Handles for the housing is required
<b>Adapter</b>	Macro 67mm threaded adapter for 3.9 inch diameter ports is required
<b>Quantity</b>	2 Nos.