

Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 11:00:00
Bid Opening Date/Time	22-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Science And Technology (dst)
Organisation Name	Survey Of India Dehradun Uttarakhand
Office Name	Surveyor General's Office, Dehradun, Uttarakahnd
Total Quantity	1
Item Category	ACTION CAMERAS
Bidder Turnover (Last 3 Years)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	4 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	50 %
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	100000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

ACTION CAMERAS (1 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE	Type of Camera	Action camera	*
	Classification of Camera	Audio/Video Recording and Still Photography	*
	Application	Event Capture,Adventure Sports such as skiing, mountain biking, Racing, Surfing, Water sports etc	*
IMAGE SENSOR	Image Sensor	CMOS	CMOS
	Sensor Size(inch)	1/2.3	1/2.3
	Effective Pixels (Mega Pixels)	12	12

OPTICS	ISO sensitivity (Standard output Sensitivity) - Minimum	100	*
	ISO sensitivity (Standard output Sensitivity) - Maximum	800	*
	Supported Picture or image format	JPEG	*
	Lens Mounting	Fixed	*
	Lens Aperture (f/number)	2	*
	Digital Zoom (X)	0	*
	Maximum Field of View	180	*
	Focus Mode	Fixed Focus	*
	Minimum Focus Distance	40	*
	Minimum illumination for capturing colour image	8	*
Video Recording	Maximum Recording Resolution (Pixels)	5.2 K (5228 x 2624)	5.2 K (5228 x 2624)
	Frame Rate for Recording at Maximum Resolution (frames/sec)	30	30
	Selectable Frame Rates (frames/sec)	30,60,120	*
	Burst Rates (frames/sec)	30/2	*
	Time Lapse Photo Intervals (Self-timer)	2,5,10,30,60	*
	Video Compression Format	H.264	*
	360 deg video recording	Yes	Yes
	Maximum Resolution for Recording 360 deg video	5.2 K (5228 x 2624)	5.2 K (5228 x 2624)
	Live Video Streaming	Yes	Yes
	Loop Recording	Yes	*
	Video Output Port	Mini HDMI	*
	Max Video Bit Rate (Mb/s)	120	120
	Video file format	MP4	*

AUDIO	Audio Recording	Buit-in	*
	Audio Output	Yes	*
	Audio Recording Format	AAC	*
	Number of Audio Input Port	1	*
	Type of Audio input Port	XLR	*
	Number of Audio Output Port	1	*
	Type of Audio output Port	XLR	*
DISPLAY	Display Type	Colour TFT	*
	Touch Screen	No	*
	Display Size (inch)	1-1.5	1-1.5
	Vari Angle Screen	No	No
	View Finder	No	*
FEATURES	in-built GPS	Yes	Yes
	GPS coordinates Stamping onto Videos / photographs	Yes	Yes
	Image Stabilization	Electronic / Digital	Electronic / Digital
	Waterproof / Underwater	Yes	Yes
	Housing for Waterproof / Underwater Camera	Without	Without
	Waterproof / Underwater Rating - without Housing (meters)	10	10.0
	Waterproof / Underwater Depth for Camera with Housing (meters)	15	15.0
	Gyro Sensor	Yes	Yes
	Voice Control	Yes	*
	Wake on Voice	No	*
	Connectivity Interface	Wi-Fi,Bluetooth,NFC,USB	*
	Control	Both Remote & App	*
	Remote / App inclusive in the scope of supply	Yes	*

	Supported Operating Systems	iOs,Android,Mac,Windows	*
	Picture control system	portrait,landscape	*
	Noise Reduction Feature	Yes	*
	Automatic transfer of footage to Mobile Phone / PC and turns it into Video by using the App	Yes	*
	Auto upload facility to Cloud	No	*
	Shutter type	electronically controlled	*
	Shooting modes	Countinous Shooting	*
	Additional features, if any	-	*
STORAGE	Storage Type	Micro SD	Micro SD
	Capacity of Memory Card, inclusive in the scope of supply (GB)	128	128
	Memory Card expandable upto (GB)	128	128
	In-built Memory(GB)	0	0
BATTERY	Power Source	Rechargeable Battery	*
	Battery Chemistry, if Rechargeable Battery	Li-Ion	Li-Ion
	Number of Batteries required for operation	1	*
	Number of Batteries supplied (Inclusive in the Scope of Supply)	1	1
	BATTERY CAPACITY (mAh)	1250	*
	Battery Charger with AC adopter inclusive in the scope of supply	Yes	*
OPERATING CONDITIONS	Minimum Operating Temperature (for land use)	0	0.0
	Maximum Operating Temperature (for land use)	40	40.0

	Minimum Operating Temperature (degree Celsius)	0	0
	Maximum Operating Temperature (degree Celsius)	40	40
	Maximum Operating Humidity, Rh - Non Condensing	95	95.0
ATTACHMENTS INCLUSIVE IN THE SCOPE OF SUPPLY	Attachments inclusive in the scope of supply	Cradle, Micro USB Cable, Suction Cup	Cradle, Micro USB Cable, Suction Cup
	Additional Attachments inclusive in the scope of supply	-	*
GENERIC	Housing construction	Polycarbonate	Polycarbonate
	Dimension (WxHxD) (mmxmmxmm)	-	*
	Weight (including Battery)	160	*
	Weight (excluding Battery)	133	*
WARRANTY	Warranty on Equipment	1	1.0
CERTIFICATION	Compliant to MIL-STD 810F, Method 516 5-Shock	No	No
	Protection against Dust and Water	IP 67	IP 67
	Availability of Test Reports from Central Govt/ NABL/ILAC accredited lab to prove conformity to the Specifications	No	No
	If Yes, Test Report to be furnished to the Buyer on demand	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amar Dev Bahuguna	248001, Survey of India, Hathibarkala Estate	1	30

Bid Specific Additional Terms and Conditions

1. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
2. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
4. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
5. Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
6. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
7. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
8. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
9. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
10. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
11. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
 - (ii) Cause physical damage to the user or equipment during the exploitation.
 - (iii) Tap information resident or transient in the equipment/network.
- (b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.
12. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
13. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
14. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
- (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.
- Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion
15. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
16. The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: The device should include the standard accessories like battery, charging/data cable, tripod cradle, tripod handgrip, action cradle, documentation and software. 2: Also, the device should include 2-wheeler mounting of the camera..

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---