

Bid Document

| Bid Details | |
|--|--|
| Bid End Date/Time | 27-07-2020 19:00:00 |
| Bid Opening Date/Time | 27-07-2020 19:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 60 (Days) |
| Ministry/State Name | Ministry Of Defence |
| Department Name | Department Of Defence |
| Organisation Name | Indian Army |
| Office Name | ***** |
| Total Quantity | 8 |
| Item Category | DSLR/ COMPACT / HANDHELD CAMCORDER or VIDEO CAMERAS |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Document required from seller | Experience Criteria,Past Performance,OEM Authorization Certificate *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 | 10 % |
| Bid to RA enabled | No |
| Inspection Required | No |
| Estimated Bid Value | 50000 |

EMD Detail

| | |
|----------|----|
| Required | No |
|----------|----|

ePBG Detail

| | |
|----------|----|
| Required | No |
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Splitting

Bid splitting not applied.

1. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

DSLR/ COMPACT / HANDHELD CAMCORDER Or VIDEO CAMERAS (8 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|-----------------|--|------------------------|--|
| TYPE | Classification of Camera | Still | Still, Video |
| | Type of Camera | Compact Digital camera | DSLR APS Format, DSLR Full Frame Format, Compact Digital camera, Handheld camcorders or Video Cameras |
| IMAGE SENSOR | Image Sensor | CMOS | CCD, CMOS |
| | Sensor Size for Fixed Lens Camera (inch) | 1/2.3 | * |
| | Sensor Size for Interchangeable Lens Camera (mmxmm) | NA | 17.3 x 13.0, 22.3 x 14.9, 22.5 x 15, 23.5 x 15.6 to 15.7, 35.6 to 35.9 x 23.8 to 24, 36 x 23.9 to 24, NA |
| | Effective Pixels (Mega Pixels) | 20 | 20 |
| | ISO (Sensitivity of the image Sensor) Max | 1600 | 800, 1600, 3200, 6400, 12800, 25600, 32000, 40000, 51200, 0 Or higher |
| | Supported Picture or image format | JPEG,RAW | * |
| OPTICS | Lens Mounting | Fixed | Fixed, Detachable |
| | Mount type | - | * |
| | Type of Lens | Zoom Lens | * |
| | Minimum Focal Length | 25 | Above 10 |
| | Maximum Focal Length | 250 | 0 - 800 |
| | Minimum Lens Aperture (f/number) | 3.3 | Above 0.2 |
| | Maximum Lens Aperture (f/number) | 5.6 | 0 - 22 |
| | Optical Zoom | 6X to 10X | * |
| | Digital Zoom (X) | 8 | * |
| | Maximum Field of View | 160 | * |
| | Focus Mode | Auto | * |
| Video Recording | Video Recoding | Yes | Yes, No |
| | Maximum Recording Resolution (Pixels) | HD (1280 x 720) | 4K (3840 x 2160), Full HD (1920 x 1080), HD (1280 x 720), SD (640 x 480), NA |
| | Frame Rate | 25,30,60 | * |
| | Video Compression Format | MJPEG | * |
| | Live Video Streaming | No | Yes, No |

| | | | |
|----------|--|---|--|
| | Video Output Port | HDMI | * |
| | Video file format | MP4 | * |
| AUDIO | Audio Recording | Yes | Yes, No |
| | Audio Recording Type | Built-in | * |
| | Number of Audio Input Port | NA | * |
| | Type of Audio input Port | NA | * |
| | Audio Output | No | Yes, No |
| | Number of Audio Output Port | NA | * |
| | Type of Audio output Port | NA | * |
| DISPLAY | Display | Yes | Yes, No |
| | Display Type | LCD | * |
| | Touch Screen | No | Yes, No |
| | Display Size (inch) | 2.6 - 3 | 1-1.5, 1.6-2, 2.1 - 2.5, 2.6 - 3, 3.1 - 3.5, 3.6 and above, NA |
| | Vari Angle Screen | No | Yes, No |
| | View Finder | No | Yes, No |
| FEATURES | Flash | Built-in | Built-in, External (Not inclusive in the scope of supply), NA |
| | GPS coordinates Stamping onto Videos / photographs | Yes | * |
| | Gyro Sensor | No | * |
| | Voice Control | Yes | * |
| | Connectivity Interface | USB | * |
| | Control | NA | * |
| | Supported Operating Systems for App | Android | * |
| | Picture control system | Auto,standard,portrait,mono chrome,landscape | * |
| | Noise reduction Feature | Yes | * |
| | Flash modes | Auto,Flash fill,Slow Synchro,Advanced Sync,Flash Off,NA | * |
| | Shutter type | electronically controlled | * |
| | Minimum Shutter Speed | 1 | * |
| | Maximum Shutter Speed | 0.5 | * |
| | Drive modes | single shooting | * |
| STORAGE | Storage Type | SD | * |
| | Dual Slot | No | * |
| | SD Card Memory inclusive in the scope of supply (GB) | 16 | * |
| | Memory Card expandable upto (GB) | 128 | * |
| | In-built Memory(GB) | 0 | * |
| BATTERY | Power Source | Rechargeable Battery | * |

| | | | |
|----------------------|---|--|---|
| | Battery Size, if Non Rechargeable Battery | NA | * |
| | Battery Chemistry, if Rechargeable Battery | Ni-MH | * |
| | Number of Batteries required for operation | 1 | * |
| | Number of Batteries supplied (Inclusive in the Scope of Supply) | 1 | * |
| | BATTERY CAPACITY (mAh) | 500 | * |
| | Battery Charger for Rechargeable Batteries | Yes | * |
| OPERATING CONDITIONS | Minimum Operating Temperature (for land use) | -30 | 0, -5, -10, -15, -20, -30, -40 |
| | Maximum Operating Temperature (for land use) | 70 | 40, 50, 55, 60, 70 |
| | Operating Humidity, Rh at 40 deg C | 85 | 65, 70, 75, 80, 85, 90, 95 |
| GENERIC | Housing construction | Composite polycarbonate outer shell with metallic internal chassis | Metallic, Polycarbonate, Composite polycarbonate outer shell with metallic internal chassis |
| | IP Protection | NA | IP 21, IP 22, IP 23, IP 52, IP 53, IP 54, IP 55, IP 66, IP 67, NA |
| | Carry Case inclusive | Yes | Yes, No |
| | Weight | 126 | * |
| | Dimension (WxHxD) (mmxmmxmm) | - | * |
| | List of Items and Quantity of each item included in the offer | - | * |
| WARRANTY | Warranty | 1 | 1, 2, 3, 4, 5 |

* 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 | ***** | *****PITHORAGARH | 8 | 15 |

Bid Specific Additional Terms and Conditions

1. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to

be uploaded along with the bid

2. 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

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

---Thank You---