

### Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 19:00:00
Bid Opening Date/Time	23-07-2020 19:30:00
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 Scientific And Industrial Research (dsir)
Organisation Name	Council Of Scientific And Industrial Research (csir)
Office Name	Csir-ccmb Hyderabad
Total Quantity	30
Item Category	Camera Trap / Trail Camera
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,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
Bid to RA enabled	Yes
Inspection Required	No

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	28799

### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	38

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

DIRECTOR, CSIR-CCMB

Csir-ccmb Hyderabad, Department of Scientific and Industrial Research (DSIR), Council of Scientific and Industrial Research (CSIR), Ministry of Science and Technology  
(Director)

**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.

**Camera Trap / Trail Camera ( 30 pieces )**

**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
APPLICATION	Application	"A camera trap is a digital camera that is equipped with a motion sensor and/or an infrared sensor, or uses a light beam as a trigger for capturing images/short videos of wildlife with as little human interference as possible. Camera Traps are used for Wildlife viewing, applications in hunting, Research	*

		applications, Gaming, Covert Scouting, Surveillance etc."	
FEATURES	Image Sensor	CMOS	*
	Lens Mounting	Fixed	*
	Focus Mode	Fixed Focus	*
	<b>Image Resolution / Effective Pixels (Mega Pixels)</b>	3	3, 5, 6, 8, 10, 12, 14, 16, 18, 20, 22 Or higher
	"Supported Picture or image format (Select applicable image formats only)"	JPEG	*
	<b>Trigger Speed</b>	1	1.0 - 1.0 Or lower
	<b>Maximum number of Images Per Trigger</b>	10	10
	<b>Recovery Time</b>	2	1.0 - 2.0 Or lower
	<b>Detection Range</b>	100	100.0 - 120.0 Or higher
	<b>"Flash Technology (Flash modules inclusive in the scope of supply)</b>	Infrared LED with low-glow illumination (850 nm)	Infrared LED with low-glow illumination (850 nm)
	<b>Flash / illumination Range</b>	100	100.0 - 100.0 Or higher
	<b>Modes of images/Videos records</b>	Images only,Video with sound and images,Video without sound and images	Images only, Video with sound and images, Video without sound and images
	<b>"Image details (Select applicable image details only)"</b>	Colour by Day,Monochrome infrared by Night	Colour by Day, Monochrome infrared by Night
	<b>Video Resolution - Maximum</b>	HD (1280 x 720)	HD (1280 x 720)
	Maximum Video length	-	*
	<b>Image &amp; Video Aspect ratio</b>	16:9	16:9
	Video Compression Format	MJPEG	*
	Video file format	MP4	*
	<b>"Image imprint / stamping data (Select applicable imprints only)"</b>	Camera ID,Time; Date,Moon phase,Temperature,Geo tagging	Camera ID, Time; Date, Moon phase, Temperature, Geo tagging
	<b>Connectivity / interface</b>	USB	USB
SALIENT FEATURES /	<b>Salient Features /</b>	Programmable Time-	Programmable Time-

FUNCTIONS	functions	lapse interval, Programmable schedule, Motion detect delay, Multishot Mode, Burst Mode, Day/Night options for pictures and videos, Zone Control, Programmable delay Start up, Selectable shutter speed, Motion sensor scheduling, Time-lapse surveillance, Illumination On / Off option, Loop Recording, Dual Camera Lens, OSD Menu, Adjustable IR Flash Range, Rapidfire images, 1/4" -20 Tripod Socket, No card Mode, Built-in Power Port for external power options, Supports GSM Cellular connectivity and transmits images and video clips directly to the designated viewing device;	lapse interval, Programmable schedule, Motion detect delay, Multishot Mode, Burst Mode, Day/Night options for pictures and videos, Zone Control, Programmable delay Start up, Selectable shutter speed, Motion sensor scheduling, Time-lapse surveillance, Illumination On / Off option, Loop Recording, Dual Camera Lens, OSD Menu, Adjustable IR Flash Range, Rapidfire images, 1/4" -20 Tripod Socket, No card Mode, Built-in Power Port for external power options, Supports GSM Cellular connectivity and transmits images and video clips directly to the designated viewing device;
DISPLAY	Display type	Buil-in Display for camera set-up and status indication	*
	<b>"Display features (Select available features only)"</b>	LCD Display	LCD Display
	"Display Size incase of Buil-in Display for camera set-up and status indication (May indicate 'NA' if Not Applicable)"	16X2 Display(16 Characters x 2 Lines)	*
	<b>"Display Size incase of Built-in Display Screen for media playback (May indicate '0' for without Display/NA)"</b>	2	2.0 - 2.0 Or higher
STORAGE	Type of Storage card Slot provided	SD,SDXC,SDHC	*
	<b>"Capacity of Memory Card, inclusive in the scope of supply (GB) (May indicate '0' if</b>	32	32.0

	<b>Not Applicable)"</b>		
	Memory Card expandable upto (GB)	512	*
	<b>In-built Memory/Onboard Memory</b>	128	128 Or higher
BATTERY	<b>Power Source</b>	Alkaline Batteries (Non-Rechargeable)	Alkaline Batteries (Non-Rechargeable)
	Battery Chemistry, if Rechargeable Battery	Ni-MH	*
	Battery Size, if Non Rechargeable Battery	AA	*
	"Number of Batteries required for operation	12	*
	"Number of Batteries supplied (Inclusive in the Scope of Supply) (May Indicate '0' if Not Applicable)"	0	*
	<b>BATTERY CAPACITY (mAh)(In case of Rechargeable Battery)</b>	5000	5000.0 - 5000.0 Or higher
	Battery Charger with AC adopter inclusive in the scope of supply	NA for Alkaline Batteries (Non-Rechargeable)	*
PROTECTIVE COVER / HOUSING	Protective Cover / Housing	Inclusive in the scope of supply	*
	<b>Protective Cover / Housing Features</b>	Camouflage design / pattern,All weather Resistant; High Impact Resistant Plasic / ABS,Impenetrable to most of the animals and resistant to animal attack	Camouflage design / pattern, All weather Resistant; High Impact Resistant Plasic / ABS, Impenetrable to most of the animals and resistant to animal attack
ACCESSORIES	<b>"Accessories In the Scope of Supply (Select included accessories only)"</b>	Suitable Image management software,Adjustable tree Mounting bracket,Python cable lock,Security metal box	Suitable Image management software, Adjustable tree Mounting bracket, Python cable lock, Security metal box
GENERIC	Dimension (WxHxD) (mmxmmxmm)	-	*
	Weight (including Battery)	-	*
	Weight (excluding Battery)	-	*
OPERATING	<b>Minimum Operating</b>	-20	-20.0

CONDITIONS	<b>Temperature (for land use)</b>		
	Maximum Operating Temperature (for land use)	48.8889	*
	Ingress Protection	IP 65	*
WARRANTY / DEMONSTRATION	<b>Warranty</b>	3	3.0
	<b>24x7 on-line customer support</b>	Yes	Yes
	Demonstration of features & functioning and setting-up of camera at consignees place	Inclusive in the scope of supply	*
CERTIFICATION	<b>Agreed to provide OEM test report to prove conformity to the specifications</b>	No	Yes, No
	Certifications	NA	*

\* 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	B Rajender Kumar	500007,CCMB, HABSIGUDA, UPPAL ROAD, HYDERABAD 500007	30	30

### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST. Applicable Concessional rate of GST : 5%  
Notification No.and date : 45/2017 - CENTRAL TAX (RATE) & 47/2017 - INTEGRATED TAX (RATE) dated 14/11/2017
3. **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.

#### 4. 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.

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

**---Thank You---**