

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 12:00:00
Bid Opening Date/Time	24-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Tripura
Department Name	Police Department Tripura
Organisation Name	N/a
Office Name	Office Of The Director General Of Police, Agartala, Tripura
Total Quantity	1
Item Category	laser speed meter
Experience Criteria	2 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,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
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	5.00
EMD Amount	52750

ePBG Detail

Required	No
----------	----

(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:

Superintendent of Police

Office Of The Director General Of Police, Agartala, Tripura, Police Department Tripura, N/A,
(Sharmistha Chakraborty)

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.

Laser Speed Meter (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
PERFORMANCE	Pulse Repitition rate	1	*
	Minimum Distance of the object for Speed Measurement(meter)	11 to 15	11 to 15
	Maximum Distance of the object for Speed Measurement (Meter)	1200	More than 1200.0 Or higher
	Distance Accuracy (±)	15.25	*
	Maximum low speed Measurement in kmph	0	*
	Maximum high speed Measurement in kmph	320	*

TYPE / SAFETY / PROTECTION	Speed Accuracy within (in kmph)	+ 2 / - 3	*
	Acquisition Time	0.33	*
	Laser beam divergence (milliradians)	2.5	*
	Type of Laser Speed Meter	Tripod Mounted	Tripod Mounted
	Wavelength of pulsed laser	Infrared range	*
	Laser Type - Class I Laser (eye safe) as per EN 60825-1: 1997-03	yes	*
	Housing	Composite polycarbonate outer shell with metallic internal chassis	*
	Ingress Protection Rating	IP 55	IP 55
	Display Screen	LCD	*
	Touch Screen	Yes	Yes
DISPLAY	Size of Display Screen	10.1	*
STORAGE	Inbuilt Data Storage	8	*
	External Storage type	Micro SD memory card,SD card	*
	External Storage capacity	256	*
CAMERA	Laser Camera	With	With
	Type of Image Sensor	CMOS	CMOS
	Camera Resolution (in Mega Pixel)	5	5.0 - 10.0 Or higher
	Optical Zoom of Lens	20X	20X
PRINTER	Portable Wireless Printer	With	With
	Technology of the wireless Printer	Inkjet	Inkjet
	Printouts of Offence Image	Colour	*
	Wireless Printer consists of Inbuilt Rechargeable Battery, Paper for offence printouts, Charger	Yes	*
	Minimum no of printouts that can be	100	*

	taken with the paper available with the Printer		
	BIS Registration no for Printer under CRS of Meity	-	*
BATTERY	Battery Capacity(mAh)	28800	*
	Chemistry of the Battery	Li-Ion	*
	Battery Backup Time	16	*
	Voltage of rechargeable Battery	7.4	*
	Suitable charger / adaptor provided	Yes	*
	Low Battery indication	Yes	*
GENERIC	Mode of Operation in Laser Speed Meter	Automatic Mode with Automatic Number Plate Recognition	Automatic Mode with Automatic Number Plate Recognition
	Communication Interface	USB,RS 232,Wifi	*
	Dual speed limit for different categories of Vehicles, selectable by operator by a single button press	Yes	*
	Availability of the feature to record the offence details either on video and as a still image	Yes	*
	Data Transfer provision to transfer data from Laser Camera to a station computer	USB Port,Data Card,Remote Data transfer provision for Laser Camera to Central Server via 3G/4G	USB Port, Data Card, Remote Data transfer provision for Laser Camera to Central Server via 3G/4G
	Availability of documentary evidence Sighting laser spot dimension for unambiguous identification of targeted vehicle	Yes	*
	Offence Image of speedster containing essential details for un-ambiguous identification of targeted vehicle	Yes	*

	Availability of customizable Offence format as per end users requirement	Yes	Yes
	Quick Data Retrieval from stored offence images using DL Number/Vehicle Number / Offender Name, etc	Yes	*
	Data Security of 128 bit data encryption for evidential purposes	Yes	*
	Dimensions (L X B X H) (mm)	-	*
	Weight	1.6	*
ENVIRONMENTAL / CERTIFICATION	Minimum Operating Temperature	-10	*
	Maximum Operating Temperature	60	*
	Operating Humidity(RH)%	95	*
	Conformity to Damp heat for 16 hrs at maximum temp Specified	Yes	*
	Conformity to Cold test for 4 hrs at minimum temp specified	Yes	*
	Shock Resistant compliance for Laser Speed Meter	Yes	*
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	Yes	*
	Test Report No and Date	-	*
	Name of the Lab and Address	-	*

* 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	Uttam Kumar Patari	799003,Office of the SP (Traffic) AD Nagar Police line Agartala	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. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. 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)
5. 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.

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

---Thank You---