

कार्यालय परिवहन आयुक्त, उत्तराखण्ड  
सहस्त्रधारा रोड़, कुल्हान, देहरादून।

फोन न०.0135 2608106 फैक्स न०-2608108

संख्या-567/प्रवर्तन/स०सु०/1-8(51)/2020

दिनांक: 18 फरवरी, 2020

हैण्ड हैल्ड लेजर स्पीड गन के कय हेतु निविदा

परिवहन आयुक्त कार्यालय, देहरादून द्वारा 06 हैण्ड हैल्ड लेजर स्पीड गन के कय हेतु निविदा आमंत्रित की जाती है। निविदा जमा करने की अन्तिम तिथि दिनांक 05-03-2020 अपरान्ह 2.00 बजे तक है। निविदा के सम्बन्ध में पूर्ण विवरण विभागीय वेबसाईट [transport.uk.gov.in](http://transport.uk.gov.in) पर देखे जा सकते हैं।

इच्छुक निविदादाता निविदा प्रपत्र, पूर्ण विवरण परिवहन आयुक्त कार्यालय, उत्तराखण्ड से प्राप्त कर सकते हैं अथवा परिवहन विभाग की वेबसाईट [transport.uk.gov.in](http://transport.uk.gov.in) से डाउनलोड कर सकते हैं। इस सम्बन्ध में कोई भी संशोधन अथवा तिथि परिवर्तन की सूचना केवल विभागीय वेबसाईट पर प्रकाशित की जायेगी।

(सुधाशु गर्ग)

उप परिवहन आयुक्त,  
उत्तराखण्ड।

18/2/2020

**TENDER DOCUMENT  
FOR  
PURCHASE OF  
HAND HELD LASER SPEED GUN**

**TRANSPORT COMMISSIONER, UTTARAKHAND  
KULHAN, SAHASTRADHARA ROAD, DEHRADUN**



**Tender Call Notice**  
**Purchase of Hand Held Laser Speed Gun**

Letter No.- 567 /Enf/1-8(51) /2020

Date:- 18 February, 2020

Sealed bids from intending manufactures or authorized dealers/suppliers are invited for supply of 06 nos. of hand held laser speed gun, with demonstration and training to be used in the state of Uttarakhand for the purpose of Road Safety activities for detection of violation of rules related with over speeding of vehicles.

Interested manufactures /dealers may obtain the tender document from Office of the Transport Commissioner, Uttarakhand, Kulhan, Sahastradhara Road, Dehradun, in person or through their authorized agents during the office hours on dated 20-02-2020 to **05-03-2020 up to 2.00 P.M.** on payment of **Rs.5000./-**(Rupees Five thousand only)+**GST** (Non-refundable) by way of cash in the cash counter or by way of Bank draft/ Bankers cheque drawn in favour of Transport Commissioner, Uttarakhand, payable at Dehradun, Uttarakhand. Tender papers duly filled-in and complete in all respects should reach the office of the Transport Commissioner on or before date **05-03-2020 by 2.00 PM**. The technical bid shall be opened on the date 05-03-2020 at **3.30 P.M.** The bidders or their authorized representatives shall remain present during opening, of the tender. The sealed financial bids will be opened for only those who will be found suitable by the technical committee .The tender must be accompanied by the GST clearance certificate for the year 2019-20 along with **Rs.2,00,000./-** (Rupees two Lakh only) as EMD (Refundable) by way of Bank Draft/Bankers Cheque drawn in favor of Transport Commissioner, Uttarakhand, payable at Uttarakhand.

The tender document can also be downloaded from website **www.transport.uk.gov.in**, on or after 20-02-2020. However, the tender submitted using download document must accompany a bank draft/bankers cheque of Rs. **5,000/- +GST** (non-refundable) drawn in favor of Transport Commissioner, Uttarakhand, payable at Dehradun, Uttarakhand.

The undersigned reserves the right to accept or reject any or all tenders without assigning any reason thereof.



Transport Commissioner  
UTTARAKHAND

## Introduction

The Transport Commissioner, Uttarakhand intends to have Procure 06 (six) nos. of hand held laser speed radar gun which will be used by enforcement wing of Transport Department. The hi-tech speed radar gun would act as a tool of enforcement and road safety measure by the Transport Department for detection of the traffic rule violators and curb the menace of road accidents on high ways of the State. It will facilitate scientific analysis of recorded data for major policy decisions in traffic management.

## Technical Specification

### Hand Held Laser Speed Gun

1	Laser Range	a) Measuring range (Max):->2400m b) Approaching vehicle speed (video mode)minimum 50 km/h
2	Data logging facility enabling	a) Multiple event recall b) High capacity internal Memory min minimum 32GB c) Easy transferible via USB
3	Display Feature	a) Customizable user interface- Transport Department Uttarakhand logo b) 4 selectable aiming reticules
4	Power Options	a) Li-ion battery with one spare battery, Runtime at least 06 hour, 10000 mah or better b) 12V DC adaptor can be fitted in the car
5	Construction Features	a) Polycarbonate handle b) Rugged housing c) Protection bumpers d) Non slip Interchangeable pistol grip
6	Environmental features:	High performance in all conditions
7	Specification of laser Gun	a) Laser wavelength:-900nm+19nm b) Speed Accuracy:-+1.5km/hr c) Speed Rang:-0 to 300km/hr d) Max measurement rang:->2400m on static, reflection





		<p>e) Range Accuracy:-&gt; 10cm</p> <p>f) Display resolution:-0.1m</p> <p>g) Acquisition Time:-0.3 sec</p> <p>h) Laser Beam Width:-1mr horizontal ,2.67 Vertical</p> <p>i) Eye Safety:-CDRH/FDA Class 1 or 1m (IEC 60825-1)</p> <p>j) Operating temperature:-30 degree to 60 degree C</p> <p>k) USB type B</p> <p>l) Battery life:-&gt;6 hours continuously fire</p> <p>m) Weight (inclusive of battery):-not more than 4kg, easy to handle</p> <p>n) IP 65 water resistance and dust proof</p> <p>o) I/o data port:- USB with high retention connector</p> <p>p) Multiple speed limit Settable</p> <p>q) nominal camera range:-i) Day-150-200m,ii) Night-min 60-150m</p>
8	A Image of the vehicle should be super imposer by data, time and GPS location	
9	Accessories	<p>a) Tripod kit</p> <p>b) Collapsible and shoulder stock</p> <p>c) Bluetooth/ Thermal printer</p>
10	Certification	CE/ROHS
11	Warranty	Minimum 3 year
12	AMC after expiry of warranty	Up to total 5 years
13	On side delivery/transit insurance/commissioning in	Included
<p><b>Supplier of concerning firm shall repair device on the on site in case of faulty device and shall replace and shall replace with in period of 15 days.</b></p>		



**General instruction:**

1. All correspondence enquiry in this regard should be made to the following address in writing/ by fax/ post/ courier.  
Transport Commissioner Office, Kulhan, Sahastradhara Road, Dehradun, Uttarakhand -248001  
Tel: 0135-2608106  
Fax: 0135-2608108 e-mail: [rscelluk@gmail.com](mailto:rscelluk@gmail.com)
2. The firm intending to participate in the tender should be authorized dealer/ supplier. The authorized dealer/supplier should submit the certificate of authorization in force.
3. The successful bidder will supply the speed radar guns as per the specification mentioned above. The equipments shall be delivered at the office of the Transport Commissioner, Uttarakhand.
4. Each bidder is required to deposit an earnest money (EMD) of Rs2,00,000/- (Rupees two lacs only) in the form of a Bank draft/ Banker's cheque drawn from a nationalized bank in favor of "Transport Commissioner, Uttarakhand" payable at Uttarakhand. The **EMD** shall be refunded to all the unsuccessful bidders on finalization of the tender without any interest.
5. The bidder should submit up to-date GST/VAT/ST clearance certificate from the competent authority along with the tender paper.
6. The bidder must have experience in supply of such equipments to the different Govt., semi- Govt., Corporate or private institutions.
7. The bidder should submit the tender in three separate envelops covering EMD, Technical bid and financial bid separately giving full details with supporting documents as required. Each envelop is to be sealed separately super scribing
  - a. EMD for Interceptor
  - b. Technical bid
  - c. Financial bid respectively.All these three envelops should be kept in a big cover super scribed with "Tender for purchase of hand held laser speed gun".
8. The technical bid envelope should contain the technical details such as their proven record of earlier experience in delivering similar equipments to other Govt., semi- Govt., Corporate or private institutions, authorized certificate of products from the manufacturers, GST/VAT/ST Clearance Certificate, terms and conditions of supply ,warranty and payment mode etc. and the specification of different part of the equipment .





9. The bidder should submit a commercial bid in a separate envelope containing item-wise value and its total value. This envelope will be opened in the presence of agency's representatives(one per agency) for only those agencies who have been found technically suitable .The price should indicate taxes and duties applicable i.e. whether GST/VAT/ST/Excise duty /Entry tax is inclusive of or not.
10. The envelope containing EMD and the envelope containing Technical bid will be opened on date **05-03-2020 at 3.30 P.M.** at the O/o Transport Commissioner, Uttarakhand in the presence of the bidders or their authorized representatives.
11. All documents submitted should be signed by the company's authorized signatory/self-attested with seal of the company.
12. Incomplete, illegible, unsealed and unsigned tenders shall be rejected.
13. Any applicable discounts should be clearly indicated in the offer and no further correspondence on this count shall be entertained.
14. The rate/s finalized through this tender will be operative for a period of 12 months.
15. Submission of more than one tender by the same agency under different names shall be rejected.
16. Bidders giving insufficient particulars are liable to be rejected.
17. All tenders should be made in English. Documents attached other than English should have attested copies translated in English.
18. Request from the bidder for additions, alterations, modifications and corrections with regard to terms and conditions or rates after opening of the tender shall not be considered.
19. The bidder shall make his own arrangement for supply of the equipments (hand held laser speed gun) according to the instruction of concerned authority of the office of Transport Commissioner, Uttarakhand.
20. Bidders and their representatives are advised to refrain from contacting or influencing, by any means, the officials relating to finalization of tender during the bidding process. The purchaser, if necessary, will obtain clarification on the tenders by requesting such information from any or all bidders either in writing or through e-mail as may be necessary.
21. Modification of specifications or extension of closing date of tender if required will be made by an Addendum which will be made available in the website **[www.transport.uk.gov.in](http://www.transport.uk.gov.in)**
22. The tender with overwritten or erased or illegible price or prices not shown in figures and words in English will be liable for rejection. In case of any



discrepancy between words and figures noted against each items of the tender and between unit rates and the total amount, the decision of the competent authority accepting the tender will be final and binding on the renderers. Total of each item and total of the whole tender should be clearly indicated. Clerical and arithmetical errors may result in rejection of the tender.

23. The tender shall be fully in accordance with the requirement of the general terms and conditions and the technical specifications attached hereto.
24. Conditional offers and offers qualified by indefinite expression shall not be considered.
25. Transport Commissioner reserves the right to reject any or all of the tenders without assigning any reasons thereof.

#### **5. GENERAL TERMS AND CONDITIONS:**

1. The delivery schedule for supply of hand held laser speed gun will be **21 days** from the date of issue of the purchase order. All the equipments must be delivered with complete kit and in good condition. If these are not delivered within the prescribed time period, a penalty at the rate 0.5%of the total cost of the equipment will be charged per day from the supplier. The supplier shall make his own arrangement for delivery of the hand held laser speed gun at Office of the Transport Commissioner, Uttarakhand.
2. The successful bidder shall furnish a performance guarantee @ 5%of the purchase cost in the form of Bank guarantee in the name of the Transport Commissioner, Uttarakhand. The Bank guarantee should cover due fulfillment by the successful bidder of all the terms and conditions of the contract inclusive of guarantee to the purchaser on the delivery and commissioning of hand held laser speed gun the restitution of advances of the supplier in advance of delivery in case of non-delivery and the contractors failure to comply with the warranty and guarantee provisions, the Bank guarantee shall be forfeited by the Govt. This Bank guarantee shall remain valid till end of warranty period.
3. The price quoted should be firm and in Indian Rupees for delivery at the destination.
4. 90% of the contract price shall be paid on successful delivery demonstration and training. Balance 10% will be released after 3 months of successful functioning of the equipment from the date commissioning.
5. Delivery/installation/commissioning period quoted in the tender should be guaranteed under a penalty @ 0.5%on total value of the hand held laser speed gun per day of delay. The order will be cancelled if the supply is not





completed within **30 days** from the date of issue of purchase order. The purchaser reserves the right to cancel the order in full or in part. In the event of such cancellation, the purchaser will have the right to collect penalty from the performance guarantee. However, for valid reasons revised delivery schedule may be accepted at the sole discretion of the purchaser.

6. On detection of any fault in the hand held laser speed gun, the officer in charge of the hand held laser speed gun will intimate to the bidder's call reporting center over telephone/fax/e-mail. The call must be attended within 48 hours and rectify the defect within 72 hours of call booking.
7. The supplied hand held laser speed gun should have comprehensive warranty on site and guaranteed for satisfactory operation for a period of **36 months** of equipments only from the date of commissioning. The supplier on free of cost should rectify the defect noticed if any within this period, provided such defects are due to faulty design, bad workmanship and bad materials used. If the equipments will not be repaired within 72 hours of complaint and the supplier fails to provide repair facilities then penalty @ 0.5% of the cost of hand held laser speed gun will be charged per week or its fraction from the supplier.
8. The Vendor shall provide required capacity building training for operational and maintenance activity at their own cost to at least 50 personnel selected /deputed by the State Transport Authority, Uttarakhand at purchaser location with books and reference materials designed specifically for purchaser requirement. The quality of training must be high and at least 80% people attending the training must rate satisfactory in the feedback, which needs to be collected after training by the Vendor. If the rating is below satisfactory for 50% of the participated trainees, the training may be re-conducted with a change in approach with good quality training materials and well qualified trainer by Vendor without any extra cost to the purchaser.
9. Risk of transportation will be borne by the Vendor.
10. If the supplier desires to appeal against any matter, he shall do so to the Transport Commissioner, Uttarakhand who's decision in consultation on such matters shall be final and conclusive.
11. The purchaser may alter the total no. of hand held laser speed gun units to be purchased at the time of placing of orders, may split orders among more than one bidder.



12. Transport Commissioner reserves the right to modify the specifications, if any in consultation with the supplier.
13. Dispute, if any, arising out of the contract shall be filed by either party in a court of law to which the jurisdiction of the Hon'ble High Court of Nainital extends.



Transport Commissioner  
Uttarakhand

## Tender Form

S.No.	Particular	Remarks by Bidder
1	Name of the bidder	
2	Address for correspondence	
3	Telephone no.	
4	Fax	
5	e-mail	
6	Contact Person Details	
	6.1 Name	
	6.2 Designation	
	6.3 Mobile Number	
	6.4 Address	
	6.5 E-mail	
7	Detail of bid price (Bank draft or Banker cheque)	
8	Detail of EMD	
9	Certificate of Authorization/ Company registration certificate	
10	GST/VAT/ST clearance certificate	
11	Experience in supply of such equipments	
12	<b>Item Description as below: hand held laser speed gun</b>	

S.No.	Particulars	Specifications	Remarks of Bidder
1	Laser Range	a) Measuring range (Max):->2400m b) Approaching vehicle speed (video mode)minimum 50 km/h	
2	Data logging facility enabling	a) Multiple event recall b) High capacity internal	





		Memory min minimum 32GB c) Easy transferible via USB	
3	Display Feature	a) Customizable user interface- Transport Department Uttarakhand logo b) 4 selectable aiming reticules	
4	Power Options	a) Li-ion battery with one spare battery, Runtime at least 06 hour, 10000 mah or better b) 12V DC adaptor can be fitted in the car	
5	Construction Features	a) Polycarbonate handle b) Rugged housing c) Protection bumpers d) Non slip Interchangeable pistol grip	
6	Environmental features:	High performance in all conditions	
7	Specification of laser Gun	a) Laser wavelength:- 900nm+19nm b) Speed Accuracy:- +1.5km/hr c) Speed Rang:-0 to 300km/hr d) Max measurement rang:->2400m on static, reflection e) Range Accuracy:-> 10cm f) Display resolution:-0.1m g) Acquisition Time:-0.3 sec h) Laser Beam Width:-1mr horizontal ,2.67 Vertical i) Eye Safety:-CDRH/FDA Class 1 or 1m (IEC 60825-1) j) Operating temperature:- 30 degree to 60 degree C k) USB type B l) Battery life:->6 hours continuously fire m) Weight (inclusive of battery):-not more than 4kg, easy to handle n) IP 65 water resistance and dust proof o) I/o data port:- USB with	



		high retention connector p) Multiple speed limit Settable q) nominal camera range:- i) Day-150-200m,ii) Night-min 60-150m	
8	A Image of the vehicle should be super imposer by data, time and GPS location		
9	Accessories	a) Tripod kit b) Collapsible and shoulder stock c) Bluetooth/ Thermal printer	
10	Certification	CE/ROHS	
11	Warranty	Minimum 3 year	
12	AMC after expiry of warranty	Up to total 5 years	
13	On side delivery/transit insurance/commissioning in	Included	
14	<b>Supplier of concerning firm shall repair device on the on site in case of faulty device and shall replace and shall replace with in period of 15 days.</b>		
15	Expected Time of delivery-		



Signature of the Supplier / Authorized Person  
Office Seal

**Tender Form**  
**Financial Bid**

S.No.	Particular	Remarks by Bidder
1	Name of the bidder	
2	Address for correspondence	
3	Telephone no.	
4	Fax	
5	e-mail	
6	Cost of Hand held laser speed gun (per item)	Item Description as below:

**Price Schedule**

Sl. No.	Item	Make	Model	Price inclusive of all taxes and duties
1	Hand held laser speed gun (As per technical Specification given in the technical bid)			
2	Accessories:			
	a) Tripod kit			
	b) Collapsible and shoulder stock			
	c) Bluetooth/ Thermal printer			
3	Total Price (Sl no 1 and 2)			
	Total Price in words (Rupees)			
4	AMC after expiry of warranty of 3 years			
	4th Year			
	5th Year			



Signature of the Supplier / Authorized Person  
Office Seal