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#### LIMITED TENDER ENQUIRY No: BNPM/LTE/BINOCULARS/1185/2019-20

Starting date: 18.02.2020; 1000 Hrs Closing date: 24.02.2020; 1000 Hrs

Ext No.1 Closing Date: 02.03.2020; 1000 Hrs

### A. Scope of work:

Supply of Long Range & Night Vision Binoculars as per mentioned technical specifications at BNPMIPL, Mysuru.

S No.	Product Description	UoM	Quantity
1	Long Range Binoculars	Nos	1
2	Night Vision Binoculars	Nos	1

#### **B.** Terms & Conditions:

#### 1. Documents to be submitted:

- a) Signed copy of this document (All the pages).
- **b)** Filled price details as per the format provided below at point 15.
- **c)** Technical details /datasheet for the enquired product (if applicable).
- **d)** Micro / Small Enterprise (Certificate issued by MSME)/UAM/NSIC certificate (If applicable).
- 2. **Price:** Price shall be inclusive of P&F, Insurance, Freight and GST. Price shall remain fixed & no price variation shall be accepted till pendency of contract.

## 3. Terms of Payment:

100% within 30 days upon receipt and acceptance of goods at BNPM Plant, Mysuru and on production of all required documents by the supplier. Warranty certificate (if applicable) and NEFT/RTGS details shall be furnished along with the Original Invoice.

4. **Delivery Terms & Delivery Address:** Delivery shall be made on F.O.R Basis, Bank Note Paper Mill India Pvt. Ltd., Mysore.

Delivery Address: Engineering Stores, Bank Note Paper Mill India Pvt. Ltd., Note Mudran Nagar, Mysore - 570003. Stores contact details: 0821-2401476/486.

5. **Taxes:** All Taxes shall be as applicable in GST regime.



Payment of CGST, SGST, IGST & UTGST: The suppliers are required to adhere the following procedure in order to honour the payment against CGST, SGST, IGST & UTGST in the invoice.

- i) An invoice issued by the vendor for goods or services or both as applicable should be in accordance with the provisions of Sec 31 of the CGST Act & should contain all the prescribed information's in accordance with Chapter VI of CGST rules 2017.
- ii) A debit note issued if any, by the vendor should be in accordance with the provisions of Sec 34 of the CGST Act.
- iii) The vendor should mandatorily upload the aforementioned documents in respective GSTR, details of outward supplies of goods or services as applicable within the prescribed time under GST Act.
- iv) The vendor should provide the relevant documents to confirm the tax charged on the invoice has been paid to the credit of government after adjusting the ITC if any.

Notwithstanding the above, the supplier should provide indemnification as follows:

In the event of non-compliances with respect to GST Act & Rules by the successful bidder, the purchaser is allowed to adjust the GST amount from retention amount (either in BG or in cash) held by the company. If no amount is available for recovery, the successful bidder will refund the GST liability within 10 days from the date of GST reversal in GSTRN.

The above requirements are mandatory to claim any GST liability, falling which, the GST liability will not be paid /reimbursed/accepted.

- 6. **Warranty:** The product supplied shall be under warranty for 12 months from the date of receipt of material at BNPM, Mysuru for any manufacturing defects & poor workmanship. If the applicable warranty period is less than 12 months then the same has to be mentioned at the appropriate place provided in this enquiry document
- 7. **Liquidated Damages (LD):** Liquidated damages shall be applicable at the rate of 0.5% per week or part thereof until actual delivery or performance, subject to a maximum deduction of 10% of the delayed good's /service's contract price.
- 8. **Delay in supplier's performance:** Time for and the date specified in the contract or as extended for the delivery of the stores shall be deemed to be the essence of the contract and the supplier shall deliver the goods and perform the services under the contract within the time schedule specified by BNPM in the contract.



Any delay attributable to the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all the following sanctions besides any administrative action such as (a) Imposition of liquidity damages; (b) Termination of contract for default.

9. **Extension of Time:** If the contract is delayed in the progress of work by changes ordered in the work, or any clause which BNPM shall decide to justify the delay, then the time of completion shall be extended by a reasonable time.

If at any time during the currency of contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform BNPM in writing about the same and its likely duration and make a request to BNPM for extension of the delivery schedule accordingly. On receiving the supplier's communication, BNPM shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.

10. **Risk Purchase Clause:** If the supplier fails to abide by the terms and conditions of the contract/agreement, or fails to supply the material as per the delivery schedule or any time repudiates the contract,

Procure the tendered item / render service from other agencies at the risk and cost of the supplier. The cost difference between the alternative arrangement and existing contract value wherein default has been made will be recovered from the supplier along with the other incidental charges.

In case of procurement through alternative sources, if procurement price is lower than the existing contract value wherein default has been made, in such case no benefit on this account will be passed on to the supplier.

- 11. **Settlement of Disputes through Arbitration:** All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after their completion except accepted matters shall be settled through arbitration process as per the Arbitration & Conciliation Act, 1996. The venue of arbitration shall be Mysore, Karnataka.
- 12. **Legal Jurisdiction:** The Courts of Mysore (Karnataka State) shall alone have jurisdiction to decide on any legal matter of dispute whatsoever arising out or in respect of the contract.
- 13. **Force Majeure:** In the event of any unforeseen event directly interfering with the supply of stores arising during the currency of the contract, such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods,



explosions, epidemics, quarantine restrictions, strikes, lockouts, or acts of God, the Contractor shall, within a week from the commencement thereof, notify the same in writing to the Purchaser with reasonable evidence thereof. Unless otherwise directed by BNPM in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the

Force Majeure event. If the force majeure condition(s) mentioned above be in force for a period of 90 days or more at any time, either party shall have the option to terminate the contract on expiry of 90 days of commencement of such force majeure by giving 14 days' notice to the other party in writing. In case of such termination, no damages shall be claimed by either party against the other, save and except those which had occurred under any other clause of this contract prior to such termination.

14. **Rights of Rejection:** BNPMIPL reserves the right to reject any or all the applied bids without assigning any reason whatsoever. The enquiry can be rejected on national security grounds.



# **Technical Specifications for Long Range Binoculars**

SL.NO	QUALITATIVE REQUIREMENT	PARAMETERS		
1	Magnification	20X		
2	Objective Diameter(Entrance Pupil)	80 mm		
3	Exit Pupil	3.5 to 4 mm		
4	Eye relief	15 mm to 18 mm		
5	Light Transmission to the viewer without laser filter	▶ 85%		
6	Optics Coating	Fully Multicoated		
7	Field of View	Angular Minimum 2.75° or better		
8	Apparent Field of View	Minimum 55°		
9	Dioptric range	+ or - 5 d or better		
10	Inter Pupillary Distance	56-72mm		
11	Operating Temp Range	-40° to 60°		
12	Weight of Binocular with OG cover	Hand held 3.2 kg maximum		
13	Nitrogen Pressure Filling	One way or two way valve system		
14	Quality Parameter	Mil grade 810 G standard		
15	Environmental Protection	Must Comply to IP-67		
16	Laser Protection Filter Class 1 eye safe	Required		
17	Prisms (Roof)	BAK <sub>4</sub> Similar or better		
18	Rubber armouring	Non slip UV resistant		
19	Body Structure	Fiber reinforced polycarbonate rubber armoured housing		
20	ISO certification for FOV	ISO14132-1:2002		
21	Suitable ruggedized, anti-corrosion coated/ painted tripod should be provided.			
22	Hard and ruggedized transportation box should	be provided.		



# QUALITATIVE REQUIREMENTS - PASSIVE NIGHT VISION BINOCULAR

S	PARAMETER	SPECIFICATION
No	111	
1.	Weight	Should not be more than 990 Gms including cells/ batteries.
2.	Image Intensifier Tube (I I Tube)	All the parameters of I Tube mentioned below should be supported by certificate of II Tube manufacturer and data sheet of each I I Tube must be provided:-  a) Resolution: 64 lp/mm or better.
		The second secon
		c) Mean Time to Failure (MTTF): Minimum 10,000 operational hours. d) 11 Tube should be Military grade.
2	Water resistance	e) It should have inbuilt AGC & BSP.
3.	Water resistance	The complete equipment shall be capable of being submersed in to water in 1 meter deep for half an hour without water leakage in-to-its interior. The binocular (PNV) should function properly.
4.	Range:	i) For human being:
	( in star lit	Detection - 400 meters
	conditions without	Recognition- 300 meter
i 	moon)	ii) For light commercial vehicle:
		Detection - 500 meters
		Recognition - 400 meter
5.	Power source	i) Should be operable independently on primary and rechargeable cells and battery. The equipment is to be supplied with one set of commercially available primary & rechargeable Ni-MH/Li-ion cells or battery.
		ii) One commercially available charger with each PNV Binocular required with charging facility both AC volt and DC volt (2-in-one facility)
6.	Low battery indication	Low battery indication should be provided inside the Field of view.
7.	Magnification	4x minimum
8.	Field of View	6° minimum
9.	Inter pupillary distance (IPD)	Should be provided with adjustment.
10	Dioptre adjustment	-4.5 d to +4 dioptre or better should be provided.

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11	Operating	-30°C to +55°C				
	temperature					
12	Carrying case	Each equipment should be supplied with a suitable water proof carrying case				
		and hard transportation case.				
13	Environmental	Binocular should confirm to JSS 55555 or Mil std 810-F latest for humidity,				
	requirement	shock, vibration, rain test etc. to be supported by national/internationally				
		accredited Laboratory certificate.				
14	Miscellaneous:					
	a) Purging kit should be provided at the time of supply (Quantity to be specified by the user).					
	b) One additional set of battery be provided.					
	c) Cleaning kit should be provided with each of the equipment.					
	d) List of supporting test equipments and their rate be provided.					
	e) Supplier to submit undertaking to provide spare parts for next 10 years minimum from the date					
	of supply.					
	f) Technical manual / operational manual including repair manual of PNV Binoculars be provided.					
	g) Repair & maintenance training should be arranged for about 10 working days to minimum 10					
	technicians at OEM premises & operational training to 100 operators at field locations.					

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## 15. Price Bid Format:

Sl. No.	Description	UOM	Qty	Unit Price (INR)	P&F, Insura nce & Freight Charge s (INR)	GST@  Amoun t (INR)	Unit price including P&F, Insurance, Freight & GST (INR)	Total price inclusive of P&F, Insurance, Freight & GST (F.O.R, BNPM, Mysuru) (INR)	Input GST Credit (INR) {GST amount * Total quantity}	Effective price inclusive of P&F, Insurance, Freight (F.O.R, BNPM, Mysuru) (INR)
A	В	С	D	Е	F	G	H=E+F+G	I=H*D	J=G*D	K=I-J
1.	Long Range Binoculars	Nos	01							
2.	Night Vision Binoculars	Nos	01							

HSN Codes: 1) Long Range Binoculars HSN Code	()
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**Note:** Note: Evaluation shall be carried out on overall effective price quoted by the bidders, unless any other method of evaluation is specifically provided in the enquiry. The quoted price for each item should be inclusive of P&F, Freight, Transit Insurance and any other charges required for delivery of that item to BNPM, Mysuru.



<sup>2)</sup> Night Vision Binoculars HSN Code (.....)

# We hereby confirm that

1.	We accept all the terms & conditions mentioned in the enquiry.
2.	Price quoted is inclusive of P&F, Insurance, Freight and GST on F.O.R Basis, BNPM
	Plant, Mysore.
3.	Bid validity: 30 days from the date of enquiry closing date.
4.	HSN Code:
5.	Delivery period: (Days / Weeks)
6.	Warranty Period: Months (Time Period to be specified in case warranty
	period is less than 12 months / NA to mentioned in the in case warranty is not
	applicable)
7.	Bank Details: Acc. No; Bank Name:;
	Branch name:; Branch Code:;
	IFSC:;
8.	${\sf MSME} \; / \; {\sf NSIC} \; {\sf status:} \; \dots $
	submitted along with the offer)
	(Please fill above: MSI – For Micro Enterprises; SSI – For Small Enterprises; MED.SI –
	For Medium Enterprises; NSIC – For National Small Industries Corporation regd. firm)
Signati	ure of bidder:
Name	of the Firm:



Seal of the firm: .....

GST No.: .....