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20127/NS(II)Aslt/TM (LS)/Inf

27 Dec 2022

NIGHT SIGHT (II) FOR ASSAULT RIFLE AND LMG

1. Refer the following:-

(a) Request for Technical and Commercial Proposal Procurement of Quantity 29,762 Night Sight (Image Intensifier) for Assault Rifle under Buy (Indian - IDDM) uploaded on MoD & ADGPI website on 05 Jul 2022.

(b) Request for Technical and Commercial Proposal for Procurement of Quantity 1,072 Night Sight (II) for Light Machine Gun (LMG) under Buy (Indian-IDDM) Category uploaded on MoD & Indian Army website on 14 Oct 2022.

2. Based on the Pre Bid queries received from vendors and with an aim to establish indigenous manufacturing capability of II tube, some additional inputs are required from the vendors. A Questionnaire in this regards is forwarded herewith (Appendix).

3. You are requested to forward your response to the questionnaire by 03 Jan 2023 for our further action. Additional info / supporting documents related to the questionnaire may be forwarded as part of your response. Bid submission will be done after issue of addendum to the pre bid replies for Procurement of Quantity 29,762 Night Sight (Image Intensifier) for Assault Rifle under Buy (Indian - IDDM) Category / pre bid replies for Procurement of Quantity 1,072 Night Sight (II) for Light Machine Gun (LMG) under Buy (Indian-IDDM) Category.



A handwritten signature in black ink, appearing to be "Vishal Borole".

(Vishal Borole)
Lieutenant Colonel
Joint Director 'C'
Office of ADG Acq Tech (Army)

Appendix

(Refer ADG Acq Tech (Army) letter

No 20127/NS(II)Aslt/TM (LS)/Inf dated 27 Dec 22)

**QUESTIONNAIRE FOR VENDORS: INDIGENOUS MANUFACTURING OF IMAGE
INTENSIFIER (II) TUBES**

1. **Gen-3 II Tube Technology.**

(a) Does your firm have manufacturing facility for II Tube in the country as on date? Where is the location?

(b) What is your current maximum indigenous manufacturing capacity of Gen-3 II tube? What is then maximum FOM? What is the projected/ planned capacity?

2. **IC Parameters.**

(a) What is the IC of II tubes being currently manufactured in India by your company?

(b) What overall IC percentage can be provided by you for II Sights of LMG and II Sights of Rifle?

(c) What components of II tube are being imported/ indigenously manufactured by your company? Please tick following details.

<u>Component</u>	<u>OEM</u>	<u>Imported</u>	<u>Indigenous Manufacturing</u>	<u>IC Achieved</u>
Base Module				
Power Supply				
MCP				

(d) What is your source of II tube technology and imported components?

(e) What is your ToT arrangement for manufacture of II tube in India?

(f) How much is the foreign dependency for II Tube components and for which technology/ components?

3. **Production Capacity.** What is the annual production capacity of II Tubes of various types/ FOM?

4. What is your export potential plan for revenue generation? Any restrictions imposed by OEM/ ToT partner to be explained in detail.

Testing Facilities.

5. What are the testing facilities that are available in India/ in your firm?

6. What is your dependency on foreign firms for production, assembly and integration level testing?