

QRs & TDs of Digital Magnifier

| SL No | SPECIFICATION | | TRIAL DIRECTIVES | Result expected/Desired |
|-------|---------------------------|---|--|------------------------------|
| 1. | Eqpt type | Table top | Physically checked by the BOO | Must be as per specification |
| 2. | Magnification | 12X-132X on 21.5" monitor per 4X lens | Physically checked by the BOO | Must be as per specification |
| 3. | Working distance | 21.8cm - 2.2 cm | Physically checked by the BOO | Must be as per specification |
| 4. | CMOS sensor | 2MP or more | OEM Certificate should be submitted in this regard | Must be as per specification |
| 5. | Dimension | 106X152mm | Physically checked by the BOO | Must be as per specification |
| 6. | Built in | 30PCS of top view and wide angle LED light allow to adjust the brightness | Physically checked by the BOO | Must be as per specification |
| 7. | Focus control | IR Remote control focus system for optional manual focus and auto focus | Physically checked by the BOO | Must be as per specification |
| 8. | Video out | HDMI 1080P | Physically checked by the BOO | Must be as per specification |
| 9. | Power supply | DC 5V/2A | Physically checked by the BOO | Must be as per specification |
| 10. | Power supply cable length | 180cm | Physically checked by the BOO | Must be as per specification |
| 11. | FPS | MIN 60 | OEM Certificate should be submitted in this regard. | Must be as per specification |
| 12. | Operating Temperature | -20°C - 55°C | NABL accredited ^{Lab} Certificate should be submitted in this regard. | Must be as per specification |

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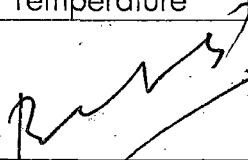
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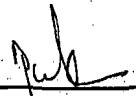
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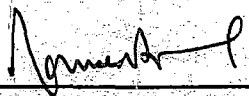
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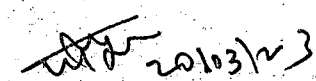
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| 13 | Storage Temperature | -20°C - 70°C | NABL accredited ^{lab} Certificate should be submitted in this regard. | Must be as per specification. |
|----|---------------------|--------------|--|-------------------------------|

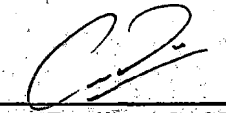

 (B K Mehta),
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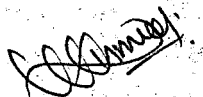

 (S K Mishra), DIG/IT, BSF


 (Ajeet Kumar), Comdt. (SIW),
 BSF

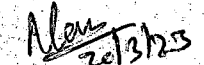

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 ASI/Comn Sandeep Kumar,
 SSB

Approved / not approved


 Director General
 Border Security force