# 95. UNDER WATER STILL CAMERA

| SPECIFICATION OF UNDER WATER VIDEO CAMERA |
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| 1. **ROLE**: For use during diving operations for high quality underwater imagerecording.<br>2. **MAIN COMPONENTS OF VIDEO CAMERA:** The Video System being offered should have following component:-<br>a) Under water colour Video camera.<br>b) Surface Camera Control unit with video colour monitor<br>c) LEDs<br>d) Camera Mounting Brackets<br>e) Umbilical<br>f) Digital Video recorder<br>g) Tool kit<br>3. a) Video camera should work up to depth of 10 meters in water.<br>b) Weight of the Video Camera (excluding surface unit) should not be more than 700 gms.<br>c) Umbilical- Outer covering of umbilical should be abrasion resistant.<br>d) Length of the Umbilical should not be less than 50 meters.<br>e) Cable should rugged, neutrally<br>**4. GENERAL SPECIFICATIONS/ CHARACTERISTICS:-**<br>a) The video system should have built in digital video recording system,<br>b) The system should have in built power back up for at least 1 hour<br>5. **Temperature Range-** The Video Camera should operate between temperature ranges of $40^0$ - $50^0$C .<br>6. **DOCUMENTATION: -** Operational and technical manual should be supplied with the eqpt. |

**PICTURE OF EQUIPMENT**

