

DIRECTOR GENERAL BORDER SECURITY FORCE
PROVISIONING DIRECTORATE (CTS SECTION)

EXPRESSION OF INTEREST FOR ON MEN WATER FILTER TUBE

DIG(CTS)
HQ DG BSF, Prov Dte (Ord Sec)
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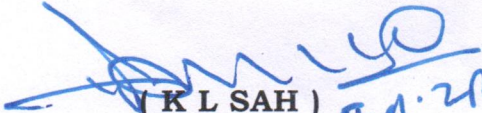
BSF intends to provide clean, safe and drinkable water which is received from rain, river, well, lake, ground and tap without using any external equipment, to the force personnel during the Long Range Patrol, while operating Jungle and hilly areas through a water filter tube.

The suggested specifications are as under

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|--------|--|---|---|
| (i) | Output / Flow water | : | At least 1 litre per minute |
| (ii) | Filter capacity | : | 800 litre Minimum |
| (iii) | Dimension | : | 9.5 inch x 1.5 inch Maximum |
| (iv) | Filter diameter | : | 0.1 to 0.2 microns |
| (v) | Feature | : | Portable and ECO friendly |
| (vi) | Material | : | Food grade ABS, PP/stainless steel, high precision ultra filtration membranes / hollow fiber membrane active carbon |
| (vii) | Net Weight | : | Maximum 70 grams |
| (viii) | Water source | : | Different water sources such as rainwater, river water, well water, lake water, ground water and tap water |
| (ix) | Service life | : | Min 01 year (open) |
| (x) | Bacteria, protozoa and waterborne parasites removal rate | : | 99.99% |
| (xi) | General | : | The ultra filter membrane should be filter such as E.coli, and soften water, chlorine and other organic contaminants. |

Note- All firms/vendors are requested to comment upon the above mentioned QRs and furnish original OEM Brochures/ catalogues. Firms are also requested to quote their Model Name/ Number being offered on the proposed QRs. The view/suggestion in this regards to following email address for further course of action by BSF.

- (i) digctsfhq@bsf.nic.in
(ii) dcprov1fhq@bsf.nic.in


(K L SAH)
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