**SHQ(Navy)**

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| 1. | **Name of Potential Project** |
|  | Winches - Deep Sea Side Scan Sonar Towing Winch |
| 2. | **BRIEF SPECS** |
|  | * A self-contained, electro-hydraulic or electro-mechanical, variable speed cable handling system.
* Stainless steel hardware protected for marine environment.
* Capable of withstanding load on the winch in sea state 3-4 at ship speed of 10 knots.
* Size – not more than 5 ft w x 4 ft h x 4ft l
* Total weight – less than 1500 kg
* Automatically align cable during retraction to avoid fouling of cable.
* Remote control operation in addition to local control and manual.
* Suitable electrical motor capable of operating on ship’s power supply 415 v/ 3 phase/ 50 hz.
* The drum should leave atleast 2" in clearance on flange
 |
| 3. | **Tentative quantity to be procured after successful prototype development** |
|  | * Qty – 04 Nos
 |
| 4. | **Tentative timeline for induction** |
|  | 02 years  |