

**TECHNICAL SPECIFICATION FOR 2.5 TON WINCH, QUANTITY: 05 NUMBERS
(DP-5)**

Ser	Description	Technical Specification	To be filled up by the manufacturer/ Principal
(a)	(b)	(c)	(d)
1.	Name of the Equipment	2.5 Ton Winch	
2.	Name and Complete Address of Local Agent	To be mentioned	
3.	Name and Complete Address of Manufacturer	To be mentioned	
4.	Name and Complete Address of Principal	To be mentioned	
5.	Brand and Model	To be mentioned	
6.	Country of Origin	Group A Countries	
7.	Country of Assembly		
8.	Country of Manufacturer		
9.	Year of Production	Brand new and year of production not before the calendar year of contract.	
10.	Description/Purpose of Equipment.	NATO stocks Number (NSN) to be mentioned for NATO Countries. Winch should be for lifting or pulling heavy loads: On construction sites, in civil engineering, the armed forces and many more industries. It should give continuous controlled operation in any position and under the most arduous conditions. The winch to be portable for fixing with base plate of truck (3 ton army GS vehicle) body with nut and bolts for temp op at many sites. For winch op, power supply to be provisioned preferably from 24/12 volt DC portable generator. The offered generator must be compatible to operate the winch. Details to be given including followings:	
	a. Lifting/pulling capacity	3200 lbs (min)	
	b. <u>General Technical Specification</u>		
	(1) Type of Drum	De-clutchable or equivalent	
	(2) Type of Drive	To be mentioned	
	(3) Type of Brake	To be mentioned	
	(4) Power supply	To be mentioned	
	(5) Lubrication	To be mentioned	
	(6) Cable conductors	To be mentioned	
	c. <u>Motor/ Generator specification</u>		
	(1) Brand & Model	To be mentioned	
	(2) Rated Power	To be mentioned	
	(3) RPM	To be mentioned	
	(4) Major technical specification	To be mentioned	
	d. Rope Drum Capacity	The drum is free to accommodate 300mm of specified dir steel wire rope on load in 3 layers	
	e. <u>Rope</u>		
	(1) Diameter of Rope (mm)	To be mentioned	
	(2) length of Rope	300 mtr (Single piece)	
	(3) Core	Steel core	
	(4) Type	Un-galvanizing	
	(5) Rope speed	To be mentioned	
	(6) Reversible Rope Speed	To be mentioned	
	(7) Rope supplied shall be of reputed brand with manufacturer test certificate duly endorsed by competent person with copy of validation of competency	Certificate to be submitted	
	f. Control Panel	Major technical parameters to be mentioned in details	



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11.	List of Standard Accessories for full range of operation/use	List to be submitted	
12.	List of Optional Accessories (if any)	List to be submitted	
13.	Colour	To be mentioned	
14.	Any other	To be mentioned. (Any other items/accessories not mentioned above but require for full range of operation/use of the offered 2.5 Ton Winch to be mentioned and must be supplied with the 2.5 Ton Winch).	
Note: Following information's/ documents to be supplied along with the offer:			
	a. Details of working principle.	Details to be mentioned	
	b. Functional/users training in country to be provided by foreign/ Local expert.	To be mentioned	
	c. Provision of supply of major spares for minimum 10 years.	Certificate to be provided by the manufacturer	
	d. Provision of supply fast and slow moving spares for minimum 10 years.	Certificate to be provided by the manufacturer	
	e. Model validity in years (min 10 years)	Certificate to be provided by the manufacturer	
	f. Certificate for export and shipment of equipment from country of manufacturer.	No objection certificate to be provided by the manufacturer during submission of offer	
	g. List of spares, Special Service Tools (SST)/Special Service Material (SSM)	List to be provided by the manufacturer	
	h. Any other relevant technical information may also be enclosed.	To be mentioned	

