

**TECHNICAL SPECIFICATION FOR LIGHT DRILLING MACHINE RIG, QUANTITY: 05 NUMBERS**  
**(DP-5)**

Ser	Description	Technical Specification	To be filled up by the manufacturer/ Principal
1.	<b>Name of the Equipment</b>	<b>Light Drilling Machine Rig</b>	
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.	<b>Country of Origin</b>	<b>Group A countries</b>	
7.	<b>Country of Assembly</b>		
8.	<b>Country of Manufacturer</b>		
9.	Type/Model	To be mentioned	
9.	Year of Production	Brand new and year of production not before the calendar year of contract.	
10.	General Description/Purpose	a. NATO stocks number (NSN) to be mentioned for NATO countries. b. Light Drilling Machine Rig is an equipment to drill boreholes to place explosive, locators, probe and water supply	
	a. Features	Should be able to dig vertically and horizontally at varying Angles	
	b. Caliber of auger	To be mentioned	
	c. Hydraulic Operation	Details to be mentioned.	
	d. Drilling type	To be mentioned.	
	e. Drilling depth	Minimum and Maximum to be mentioned.	
	f. Drilling diameter	Minimum and Maximum to be mentioned.	
	g. Length of mast	To be mentioned.	
	h. Rotation head	Details to be mentioned.	
	j. Piston and Eng cap set	04 Box (Each box should contain 100 sets)	
	k. Engine brand, model and capacity	To be mentioned	
	l. Dimension	To be mentioned	
	m. Weight	To be mentioned	
	n. List of Standard Accessories for full range of operation/use	List to be submitted	
	p. List of Optional Accessories (if any)	List to be submitted	
11.	Colour	To be mentioned	
12.	Any other	To be mentioned. (Any other items/accessories not mentioned above but require for full range of operation/use of the offered Light Drilling Machine Rig to be mentioned and must be supplied with the Light Drilling Machine Rig).	
13.	<b>Note:</b> 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 (min10 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	



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14.	<u>General Dimension</u>		
	a. L x W x H	Dimension of all items to be provided separately	
	b.Dry Weight	Dry Weight of all items to be provided separately	
15.	<u>Continuous Operational Time</u>		
	a.Standard Magnet	Minimum 4 hours	
	b.Light weight Magnet	Minimum 25 min	
16.	Operational Temperature	-5°C to +55°	
17.	Storage Temperature	-5°C to +55°	
18.	List of Standard Accessories for full range of operation/use	List to be submitted	
19.	List of Optional Accessories (if any)	List to be submitted	
20.	Color	To be mentioned	
21	Any other	To be mentioned. (Any other items/accessories not mentioned above but require for full range of operation/use of the offered Light Drilling Machine Rig to be mentioned and must be supplied with the Light Drilling Machine Rig).	
22.	<u>Note:</u> Following information's/documents to be supplied along with the offer:		
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