

**CONDUCTING BATHYMETRY SURVEY IN THE LAKSHADWEEP ISLANDS FOR
DEVELOPING VARIOUS PORT LED DEVELOPMENTAL ACTIVITIES**

Item No.	Description of item	Lumpsum Rate at Respective Location (Rs. Ps)
1	<p>Conducting the Bathymetry survey in the following islands using dual frequency echo sounder with DGPS (beacon based) and processing with "HYPAC" software in grids of 50 x 5m or less where sudden changes occurs. For survey the survey boat shall be equipped with DGPS, Echo sounder, HYPAC max acquisition and navigating software or equivalent, qualified hydrographic survey personnel for conducting bathymetry survey and providing survey charts after duly processing above acquired data using HYPAC Max processing system of equivalent. All sounding/ depths are to be taken at an accuracy of 0.10m and reduced to MSL or Chart Datum (CD) and the depths/ heights shall be plotted in meters and decimetres. The vertical control/ water level is to be established with respect to MSL/ CD and the water level is to be taken at every 30 minutes during course of bathymetric survey. The raw data of bathymetric survey shall be handed over to the engineer-in-charge on completion of survey.</p> <p>5 hard copies and one soft copy in editable mode of every sounding chart (final product in HYPAC Max / HYPLIT) as per the "Sounding color settings" shall be submitted at no extra cost. The rate shall include cost for arranging all necessary equipments, men and materials including transportation to the Lakshadweep islands also considering the statutory / mandatory recoveries such as initial security deposit of 5%, retention amount of 5% from bills, income tax etc.</p>	
	a) Androth	
	b) Kadmath	
	c) Kalpeni	
	d) Kavaratti	
	e) Agatti	
	f) Minicoy	

Item No.	Description of item	Lumpsum Rate at Respective Location (Rs. Ps)
	g) Kiltan	
	h) Chetlat	
	i) Amini	
	j) Bitra	
	k) Bangaram	


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