

COCHIN PORT AUTHORITY					
GOVT OF INDIA					
ANNEXURE - VII - ELECTRICAL FENCING					
SL NO.	ITEM DESCRIPTION	QTY	UOM	RATE	AMOUNT
PART A					
1	Design, planning, supply and installation of 2.5m Anticlimb Solar Smart fence of 20 lines configuration with 1 Zone, armed with Audio alarm and Spot lights activation with potential-free contact (Including all the items as per the SPECIFICATION AND ITEMS IN SCHEDULE A)	203	MTRS		
SCHEDULE-A					
1.1	75w Solar Panel with Hot dip Galvanized Stand and Mounting Pipe	1 SET			
1.2	Energizer, Fence Controller, 100 AH MF Battery with Hot dip Galvanized Console Box and Lightning Diverter	1 SET			
1.3	Fence Flasher	1 NO.			
1.4	Digital Volt Meter	1 NO.			
1.5	55w Halogen Spot Lights with wiring	2 NOS			
1.6	2.5m High Hot dip Galvanized Post with Support Post and Insulators, Springs, Clamps etc.	7 SETS			
1.7	2.5m High Hot dip Galvanized Anti climb Intermediate Posts with Insulators	62 SETS			
1.8	2 mm Stainless Steel wire 316 L Grade	4060 mtrs			
1.9	Double Insulated Cable with SS 316 core	20 mtrs			
1.10	Earth Kits with SS Core	4 NOS			
1.11	Warning Sign Board	20 NOS			
1.12	1.5m Hot dip Galvanized Electrified Gate	1 NO.			
PART B					
2	OFC from Fence Controller to Control Room at INS Venduruthy with accessories (Including all the items as per the SPECIFICATION AND ITEMS IN SCHEDULE B)	500	MTRS		
SCHEDULE-B					
2.1	Fence Alarm Control Panel(IP based)	1 NO.			
2.2	6 Port Wall Mount LIU	1 NO.			
2.3	Pig Tail(SM)	12 NOS			
2.4	SC Coupler	6 NOS			
2.5	IP Potential Free Contact Alarm Sensor	2 NOS			
2.6	8 Port Switch	8 NOS			
2.7	10/100 mbps Media Convertor	2 NOS			
2.8	6 Core OFC (SM)	500 MTRS			
2.9	Wall Mount Network Rack 6U	1 NO.			
2.10	HDPE Pipe	400 MTRS			
2.11	Laying of OFC	500 MTRS			
2.12	Laying of HDPE Pipe	400 MTRS			
2.13	Digging and Refilling of Trench	400 MTRS			
2.14	Wired Hooter	1 NO.			
2.15	Complete Installation and Configuration	1 NO.			