



SLD FOR PROPOSED TREATMENT FACILITY FOR HDH.HIRIMARADHOO

NOTE :-
SINGLE LINE DIAGRAM IS INDICATIVE AND FOR REFERENCE. CONTRACTOR SHALL BE DESIGN THE SYSTEM AS PER REQUIREMENT.
1. ALL DIMENSIONS ARE IN MM UNLESS AND OTHERWISE SPECIFIED.

PROTECTION:-
OVERLOAD RELAY ,SINGLE PHASE PREVENTOR AND EARTH FAULT RELAY PROTECTION

	CIRCUIT BREAKER
	TRANSFORMER (VT-VOLTAGE TRANSFORMER)
	SINGLE LINE CURRENT TRANSFORMER
	DOL STARTER
	PHASE HEALTHY INDICATION LAMPS (R.Y.B-RED. YELLOW. BLUE.)
	STAR DELTA STARTER
	LOCAL PUSH BUTTON STATION
	VARIABLE FREQUENCY DRIVE

INSTRUMENTATION:-

ASS	AMMETER SELECTOR SWITCH
A	AMMETER
VSS	VOLT SELECTOR SWITCH
V	VOLTMETER
MFM	MULTI FUNCTION METER CONSISTS OF KVA,KW,KVAR A.V,POWER CTOR AND FREQUENCY METER, KVAH, KWH, KVARH WITH PORT

				TENDER PURPOSE			
				CLIENT MINISTRY OF ENVIRONMENT AND ENERGY MALE' REPUBLIC OF MALDIVES			
				PROJECT PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS			
				ASSIGNMENT CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA. UTHEEMU, HA. MULHADHOO, HA. MURADHOO, HA. ULJAMU, HA. MAARANDHOO, HA. FILLADHOO, HDH. FINEY, HDH. KURINBI, HDH. NEYKURENDHOO, HDH. HIRIMARADHOO, MALDIVES [PACKAGE - 1]			
				DRAWING TITLE SLD FOR PROPOSED TREATMENT FACILITY FOR HDH.HIRIMARADHOO			
				APPROVED SPK SDB SDB JAD			
				SCALE AS SHOWN			
				DATE FEB 2018			
				DRAWING NUMBER Hdh. Hirimaradhoo/EL/01			
				REVISION 0			