

SLD FOR PROPOSED TREATMENT FACILITY FOR GA.KONDEY

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)

Σ SINGLE LINE CURRENT
TRANSFORMER

⤵ DOL STARTER

⊗ PHASE HEALTHY INDICATION
LAMPS (R.Y.B-RED. YELLOW. BLUE.)

⚡ STAR DELTA STARTER

Ⓛ LPBS LOCAL PUSH BUTTON STATION

VFD 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

						<div>CUSTOMER</div> <div>MINISTRY OF ENVIRONMENT AND ENERGY MALE' REPUBLIC OF MALDIVES</div>														
						<div>PROJECT</div> <div>PROVISION OF RAINWATER HARVESTING SYSTEM IN 8 ISLANDS</div>														
						<div>ASSIGNMENT</div> <div>CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN GA. NILANDHOO, GA. MAAMENDHOO, GA. KONDEY, GDH. NADELLA, GDH. HOADEHDHOO, GDH. FIYOARI, GDH. RATHAFANDHOO, GDH. FARESMAATHODAA, MALDIVES [PACKAGE - 5]</div>														
No.	DESCRIPTION			BY	DATE	APPR.														
REVISION							<div>DRAWING TITLE</div> <div>SLD FOR PROPOSED TREATMENT FACILITY FOR GA.KONDEY</div>													
CONSULTANT							APPROVED													
<div>SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA</div> <div>IN ASSOCIATION WITH</div> <div>DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES</div>							SPK		CHECKED		SDB		DESIGNED		SDB		DRAWN		JAD	
							SCALE		DATE		DRAWING NUMBER				REVISION					
							AS SHOWN		FEB 2018		Ga. Kondey/EL/01				0					