



LEGEND:				
S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	98 (m <sup>3</sup> /hr)	15
2	Raw Water Transfer Pumps	1W+1S	4	10
3	Treated Water Lifting Pumps	1W+1S	4	10
4	Distribution Pumps	1W+1S	32	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-250mm	
DIA-160mm	
DIA-63mm	

TENDER PURPOSE

MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES			
PROVISION OF RAINWATER HARVESTING SYSTEM IN 10 ISLANDS			
CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN HA, UTIREMI, HA, MULHADHOO, HA, MURADHOO, HA, ULGAAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, FINIY, HDH, KURENBI, HDH, NEYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES (PACKAGE - I)			
LAYOUT OF TREATMENT FACILITY			
APPROVED	SSS	CHECKED	SSS
DESIGNED	SPP	DRAWN	PDP
SCALE	DATE	DRAWING NUMBER	REVISION
1:75	FEB 2018	Ha. Muraidhoo/WS/03	0