



LEGEND:

S. No	Description	Arrangement	Flow (m <sup>3</sup> /day)	Head (m)
1	Rainwater Lifting Pumps	1W+1S	146(m <sup>3</sup> /hr)	15
2	Raw Water Transfer Pumps	1W+1S	6	10
3	Treated Water Lifting Pumps	1W+1S	6	10
4	Distribution Pumps	1W+1S	48	10

Flow Meter	FM
Manually operated Sluice Valve	
NRV	
Centrifugal Pump	
Submersible Pump	
DIA-280mm	
DIA-200mm	
DIA-63mm	

TENDER PURPOSE

CLIENT				MINISTRY OF ENVIRONMENT AND ENERGY MALÉ 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, ULIGAMU, HA, MAARANDHOO, HA, FILLADHOO, HDH, FINEY, HDH, KURINBI, HDH, NEYKURENDHOO, HDH, HIRIMARADHOO, MALDIVES [PACKAGE - I]			
DRAWING TITLE				LAYOUT OF TREATMENT FACILITY			
REVISION				APPROVED	CHECKED	DESIGNED	DRAWN
CONSULTANT				SSS	SSS	SPP	PDP
IN ASSOCIATION WITH				SCALE	DATE	DRAWING NUMBER	REVISION
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA				AS SHOWN	APRIL 2018	Hdh.Neykurendhoo/WS/03	0
DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES							