PROJECT :	PROPOS	SED 2-S	TORE	Y ADVANCE	D MA	NUFACT	URIN	G CENTE	:R			
LOCATION :	GEN. SAN	ITOS AV	/E., BI	CUTAN, TAG	UIG C	ITY, ME	TRO N	ИANILA	PLUMBING WORKS			
				1		,						
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UP OCM	PROFIT	TOTA %	L MARK-UP VALUE	VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
PART A	EQUIPMENT AND ACCESSORIES											
A.1	BOOSTER PUMP		SET									
A.2	BOOSTER PUMP		SET									
A.3	ELEVATOR SUMP PUMP		SET									
A.4	PUMP CONTROLLERS		SET									
A.5	PUMP ACCESSORIES		SET									
A.6	RAIN CATCHMENT		SET									
	TOTAL PART A											
PART B	INSTALLATION OF PVC STORM DRAINS, SOIL PIPES @ GROUND FLOOR											
	Supply and install of PVC pipe Series 1000 including fittings, elbows,											
	tees, reducers, off-set, leak testing, flushing and all other necessary accessories											
B.1	and related works to complete the system											<u> </u>
	250 mm diameter		LM									
	200 mm diameter		LM									
	150 mm diameter		LM									
	100 mm diameter		LM									
	75 mm diameter		LM									
	50 mm diameter		LM									
B.2	PVC ELBOW											
	100 mm diameter		PC									
	50 mm diameter		PC									
B.3	PVC TEE EQUAL											
	150 mm diameter		PC									
	50 mm diameter		PC									_
B.4	WYE FITTINGS											
	100 diameter Equal		PC									
	100 x 50 diameter		PC									
	150 x 100 diamter		PC									_
	200 x 100 diameter		PC									_
B.5	PVC COUPLING		200									_
	250 mm diameter		PC									
	200 mm diameter		PC									
	150 mm diameter		PC									_
	100 mm diameter		PC									_
B.6	ACCESSORIES											
	Floor Cleanout											_
	150 diameter		PC			1						
	100 diameter		PC			ļ						
	Floor Drain		_									
	50 diameter		PC			ļ						
	P-Trap											<u> </u>
	50 diameter		PC									<u> </u>
B.7	TOILET FIXTURES											<u> </u>
	Urinal with sensor		SETS									<u> </u>
	Water Closet with sensor		SETS									
	Lavatory		SETS									
	Bidet		SETS									
	Faucet with sensor		SETS									
	Hand Dryers		SETS									
B.8	OTHERS											
	HANGERS AND SUPPORTS		LOT									
	CONSUMABLES		LOT									1

	SEPTIC TANK	1			1		1		
			CETC						
	4000 Gallons		SETS						
	1000 Gallons		SETS						
	Catch Basin 300x300		SETS						
	Area Drain 600x600		SETS						
	Junction Box 800x800		SET						
	Hose Bibbs		SETS						
	900mm RCDP		lm						
	TOTAL PART B								
DARTO	INSTALLATION OF WATERLINE SYSTEM @ GROUND FLOOR								
PART C	PPR PN-20 Pipes	-							
C.1	65 Diameter		LM						
	40 Diameter		LM						
	32 Diameter		LM						
	25 Diameter		LM						
C.2	20 Diameter PPR PN-20 Elbow		LM	1		1			
C.2	65 Diameter		PC	 		 			
	40 Diameter		PC	1		1			
-	32 Diameter		PC PC	1		1			
<u> </u>	25 Diameter Threaded		PC PC	1		1			
	20 Diameter Threaded		PC						
C.3	PPR PN-20 Coupling Reducer		PC						
C.3	65 x 40		PC						
	65 x 32		PC						
	40 x 25		PC						
	32 x 25		PC						
C.4	PPR PN-20 Tee		FC						
C.4	20 Diameter		PC						
C.5	PPR PN -20 Coupling		1.0						
	65 Diameter		PC						
	40 Diameter		PC						
	32 Diameter		PC						
	25 Diameter		PC						
	20 Diameter		PC						
C.6	Gate Valve								
	20 Diameter Bypass Valve		set						
	Float Valve		set						
	20 Diameter		PC						
C.7	Others								
	Hangers and Supports		lot						
	Consumables		lot						
	Cistern Tank		lot						
C.8	Irrigation Pipes PVC Blue								
	32mm		LM						
	25mm		LM						
	20 mm		LM						
	Pipes Fittings		LOT						
	Gate Valve								
	32mm		SET						
	25mm		SET						
	20 mm		SET						
	Consumables		LOT						
	TOTAL PART C								
	TOTAL GROUND FLOOR								
			1						

	1	1	1	1 1	1	ı	1		
DARTE	INCTALLATION OF BUC STORM DRAING COIL DIDES OFFCOND SLOOP			 				 	
PART D	INSTALLATION OF PVC STORM DRAINS, SOIL PIPES @SECOND FLOOR			 				 	1
	Supply and install of PVC pipe Series 1000 including fittings, elbows,								
5.4	tees,reducers, off-set, leak testing, flushing and all other necessary accessories								
D.1	and related works to complete the system								
	100 mm diameter	LM							
	75 mm diameter	LM							
	50 mm diameter	LM							
D.2	PVC ELBOW								
	100 mm diameter	PC							
	50 mm diameter	PC							
D.3	PVC TEE EQUAL								
	50 mm diameter	PC							
D.4	WYE FITTINGS								
	100 diameter Equal	PC							
	100 x 50 diameter	PC							
D.5	PVC COUPLING								
	100 mm diameter	PC		1					1
	50 mm diameter	PC		†				1	1
D.6	ACCESSORIES			†				1	1
2.0	Floor Cleanout			1				<u> </u>	<u> </u>
	100 diameter	PC	+	 				1	
	Ceiling Cleanout	The second second		+				 	+
			1	 				1	
	100 diameter	PC		1					+
	Floor Drain								
	50 diameter	PC							
	100 diamter	PC							
	Canopy Drain								
	100 diameter	PC							
	Balcony Drain								
	100 diameter	PC							
	P-Trap								
	50 diameter	PC							
	Greast Trap 5gpm	SETS							
D.7	TOILET FIXTURES								
	Urinal with sensor	SETS							
	Water Closet with sensor	SET:							
	Lavatory	SET:							
	Bidet	SET:							+
	Faucet with sensor	SET:		+				 	+
	Bath tub	SET:		+				 	+
			1	 				1	+
D.0	Hand Dryers	SET:		 				 	+
D.8	OTHERS HANGERS AND SUPPORTS			 				1	
	HANGERS AND SUPPORTS	LOT	 -	1				 	1
	CONSUMABLES	LOT		1				 	
	TOTAL PART D			1				ļ	
				ļļ				ļ	<u> </u>
PART E	INSTALLATION OF WATERLINE SYSTEM @ SECOND FLOOR			 					
E.1	PPR PN-20 Pipes			 					
	50 Diameter	LM		1				ļ	
	40 Diameter	LM							
	32 Diameter	LM							
	25 Diameter	LM							
	20 Diameter	LM							
E.2	PPR PN-20 Elbow			1					
	50 Diameter	PC		1					
	40 Diameter	PC		1					1
	32 Diameter	PC		†				1	
	25 Diameter Threaded	PC		1				<u> </u>	
	25 Diameter Tilleaueu	PC	 1	1	l	l	1	1	

	20 Diameter Threaded	PC					
E.3	PPR PN-20 Coupling Reducer	10					
L.J	50 x 40	PC					
	50 x 20	PC					
	40 x 20	PC					
	32 x 20	PC					
E.4	PPR PN-20 Tee	FC					
L.4	20 Diameter	PC					
E.5	PPR PN -20 Coupling	PC					
L.J	50 Diameter	PC					
	40 Diameter	PC					
		PC					
	32 Diameter						
	25 Diameter	PC					
F.C.	20 Diameter	PC					
E.6	Gate Valve						
	20 Diameter	PC					
E.7	Others						
	Hangers and Supports	lot					
	Consumables	lot					
	TOTAL PART E						
	TOTAL SECOND FLOOR						
PART F	INICTALLATION OF DIVICITORNA DRAINIC COIL DIDEC O DOOF FLOOR						
PARIF	INSTALLATION OF PVC STORM DRAINS, SOIL PIPES @ ROOF FLOOR Supply and install of PVC pipe Series 1000 including fittings, elbows,						
	tees, reducers, off-set, leak testing, flushing and all other necessary accessories						
E 1							
F.1	and related works to complete the system	104					
F.1	and related works to complete the system 100 mm diameter	LM					
	and related works to complete the system 100 mm diameter 75 mm diameter	LM LM					
F.1 F.2	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW	LM					
	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter	LM PC					
F.2	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter	LM					
	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter WYE FITTINGS	PC PC					
F.2 F.3	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter WYE FITTINGS 75 diameter Equal	LM PC					
F.2	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter WYE FITTINGS 75 diameter Equal PVC COUPLING	PC PC PC					
F.2 F.3 F.4	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter WYE FITTINGS 75 diameter Equal PVC COUPLING 100 mm diameter	PC PC					
F.2 F.3	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter WYE FITTINGS 75 diameter Equal PVC COUPLING 100 mm diameter ACCESSORIES	PC PC PC					
F.2 F.3 F.4	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter WYE FITTINGS 75 diameter Equal PVC COUPLING 100 mm diameter	PC PC PC					
F.2 F.3 F.4	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter WYE FITTINGS 75 diameter Equal PVC COUPLING 100 mm diameter ACCESSORIES 100 diamter Roof drain	PC PC PC					
F.2 F.3 F.4	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter WYE FITTINGS 75 diameter Equal PVC COUPLING 100 mm diameter ACCESSORIES	PC PC PC					
F.2 F.3 F.4	and related works to complete the system 100 mm diameter 75 mm diameter PVC ELBOW 100 mm diameter 75 mm diameter WYE FITTINGS 75 diameter Equal PVC COUPLING 100 mm diameter ACCESSORIES 100 diamter Roof drain	PC PC PC					