

T : COST ESTIMATE

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
1	System-1 Muhazi									
	Preparation Works	L.S.						8,941,400	7,823,600	16,765,000
	Intake Facilities	L.S.						12,312,000	1,368,000	13,680,000
	Treatment Plant (250*3m3)	L.S.	1	35,064,000	3,896,000	38,960,000	35,064,000	3,896,000	38,960,000	
	Transmission Pipeline(DC/P φ150mm)	m	11,000	10,980	7,320	18,300	120,780,000	80,520,000	201,300,000	
	Reservoir Tank (300m3)	unit	1	2,550,271	2,550,229	5,100,500	2,550,271	2,550,229	5,100,500	
	Distribution Pipe PVC φ50mm	m	10,000	203	1,825	2,028	2,030,000	18,250,000	20,280,000	
	" PVC φ75mm	m	11,700	253	2,279	2,532	2,960,100	26,664,300	29,624,400	
	" PVC φ100mm	m	3,300	312	2,808	3,120	1,029,600	9,266,400	10,296,000	
	" PVC φ150mm	m	2,500	520	4,676	5,196	1,300,000	11,690,000	12,990,000	
	Transmission Line	m	100	5,940	3,960	9,900	594,000	396,000	990,000	
	Kiosk	set	16	13,000	117,000	130,000	208,000	1,872,000	2,080,000	
	Others	L.S.					28,165,400	24,644,500	52,809,900	
	Total						215,934,771	188,941,029	404,875,800	
							215,934,000	188,941,000	404,875,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
2	System-1 Sake									
	Preparation Works	L. S.								
	Intake Facilities	L. S.								
	Booster Pump (φ40, 7.5kw)	L. S.								
	Treatment Plant (250*3m3)	L. S.	1	50,112,000	5,568,000	55,680,000	50,112,000	5,568,000	55,680,000	
	Transmission Pipeline(DCIP φ150mm)	m	7,000	10,980	7,320	18,300	76,860,000	51,240,000	128,100,000	
	Reservoir Tank (100m3)	unit	1	1,440,100	1,440,100	2,880,200	1,440,100	1,440,100	2,880,200	
	Distribution Pipe PVC φ50mm	m	17,200	203	1,825	2,028	3,491,600	31,390,000	34,881,600	
	" PVC φ75mm	m	10,300	253	2,279	2,532	2,605,900	23,473,700	26,079,600	
	" PVC φ100mm	m	14,000	312	2,808	3,120	4,368,000	39,312,000	43,680,000	
	" PVC φ150mm	m	2,000	520	4,676	5,196	1,040,000	9,352,000	10,392,000	
	Transmission Line	m	4,000	5,940	3,960	9,900	23,760,000	15,840,000	39,600,000	
	Kiosk	set	26	13,000	117,000	130,000	338,000	3,042,000	3,380,000	
	Others						28,828,800	28,786,500	57,615,300	
	Total						221,020,600	220,696,700	441,717,300	
							221,020,000	220,696,000	441,716,000 say	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
1	System-2 Kayonza-1									
	Preparation Works	L.S.								
	Well Construction	unit	1.00	3,420,000	2,280,000	5,700,000	1,187,300	1,993,100	3,180,400	
	Submerged Pump ϕ 40mm, 7.5kw	set	1.00	2,393,460	265,940	2,659,400	2,393,460	265,940	2,659,400	
	Transmission Pipeline(DCIP ϕ 75mm)	m	506.00	6,180	4,120	10,300	3,127,080	2,084,720	5,211,800	
	Reservoir Tank (60m3)	unit	1.00	850,750	850,750	1,701,500	850,750	850,750	1,701,500	
	Distribution Pipe PVC ϕ 30mm	m	6,700.00	202	1,814	2,016	1,353,400	12,153,800	13,507,200	
	"	m	2,500.00	203	1,825	2,028	507,500	4,562,500	5,070,000	
	"	m	4,200.00	253	2,279	2,532	1,062,600	9,571,800	10,634,400	
	Transmission Line	m	1,800.00	5,940	3,960	9,900	10,692,000	7,128,000	17,820,000	
	Kiosk	set	6.00	13,000	117,000	130,000	78,000	702,000	780,000	
	Pump House	L.S.	1.00	261,900	261,900	523,800	261,900	261,900	523,800	
	Others	L.S.					3,740,100	6,278,200	10,018,300	
	Total						28,674,090	48,132,710	76,806,800	
							28,674,000	48,132,000	76,806,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				P/C (RWF)	L/C (RWF)	Total (RWF)	P/C (RWF)	L/C (RWF)	Total (RWF)	
2	System-2 Kayonza-2									
	Preparation Works	L.S.								
	Well Construction	unit	1	3,420,000	2,280,000	5,700,000	987,400	1,248,000	2,235,400	
	Submerged Pump ϕ 40mm, 11kw	set	1	4,786,920	531,880	5,318,800	4,786,920	531,880	5,318,800	
	Transmission Pipeline(DCIP ϕ 75mm)	m	280	6,180	4,120	10,300	1,606,800	1,071,200	2,678,000	
	Reservoir Tank (60m3)	unit	1	850,750	850,750	1,701,500	850,750	850,750	1,701,500	
	Distribution Pipe PVC ϕ 30mm	m	5,750	202	1,814	2,016	1,161,500	10,430,500	11,592,000	
	" PVC ϕ 50mm	m	2,300	203	1,825	2,028	466,900	4,197,500	4,664,400	
	" PVC ϕ 75mm	m	0	253	2,279	2,532	0	0	0	
	Transmission Line	m	1,200	5,940	3,960	9,900	7,128,000	4,752,000	11,880,000	
	Kiosk	set	5	13,000	117,000	130,000	65,000	585,000	650,000	
	Pump House	L.S.	1	261,900	261,900	523,800	261,900	261,900	523,800	
	Others	L.S.					3,110,300	3,931,300	7,041,600	
	Total						23,845,470	30,140,030	53,985,500	
							23,845,000	30,140,000	53,985,000 say	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
3	System-2 Rutonde									
	Preparation Works	L. S.								
	Well Construction	unit	1.00	3,420,000	2,280,000	5,700,000	738,600	726,200	1,454,800	
	Submerged Pump ϕ 40mm, 5.5kw	set	1.00	2,000,970	222,330	2,223,300	3,420,000	2,280,000	5,700,000	
	Generator 5.5kw	set	1.00	2,500,110	277,790	2,777,900	2,000,970	222,330	2,223,300	
	Transmission Pipeline(DCIP ϕ 75mm)	m	796.00	6,180	4,120	10,300	4,919,280	3,279,520	8,198,800	
	Reservoir Tank (60m3)	unit	1.00	850,750	850,750	1,701,500	850,750	850,750	1,701,500	
	Distribution Pipe PVC ϕ 30mm	m	3,600.00	202	1,814	2,016	727,200	6,530,400	7,257,600	
	" PVC ϕ 50mm	m	130.00	203	1,825	2,028	26,390	237,250	263,640	
	" PVC ϕ 75mm	m	0.00	253	2,279	2,532	0	0	0	
	Kiosk	set	5.00	13,000	117,000	130,000	65,000	585,000	650,000	
	Pump House	L. S.	1.00	261,900	261,900	523,800	261,900	261,900	523,800	
	Others	L. S.					2,326,500	2,287,700	4,614,200	
	Total						17,836,700	17,538,840	35,375,540	
							17,836,000	17,538,000	35,374,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
4	System-2 Kabarondo									
	Preparation Works	L. S.								
	Well Construction	unit	2	3,420,000	2,280,000	5,700,000	6,840,000	4,560,000	11,400,000	
	Submerged Pump ϕ 40mm, 7.5kw	set	2	2,393,460	265,940	2,659,400	4,786,920	531,880	5,318,800	
	Transmission Pipeline (DCIP ϕ 75mm)	m	600	6,180	4,120	10,300	3,708,000	2,472,000	6,180,000	
	Reservoir Tank (80m ³)	unit	1	1,008,150	1,008,150	2,016,300	1,008,150	1,008,150	2,016,300	
	Distribution Pipe PVC ϕ 30mm	m	5,050	202	1,814	2,016	1,020,100	9,160,700	10,180,800	
	"	m	1,700	203	1,825	2,028	345,100	3,102,500	3,447,600	
	"	m	30	253	2,279	2,532	7,590	68,370	75,960	
	Transmission Line	m	1,800	5,940	3,960	9,900	10,692,000	7,128,000	17,820,000	
	Kiosk	set	7	13,000	117,000	130,000	91,000	819,000	910,000	
	Pump House	L. S.	1	261,900	261,900	523,800	261,900	261,900	523,800	
	Others	L. S.					4,529,800	4,585,200	9,115,000	
	Total						34,728,660	35,153,300	69,881,960	
							34,728,000	35,153,000	69,881,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
5	System-2 Birnga									
	Preparation Works	L. S.								
	Well Construction	unit	1.00	3,420,000	2,280,000	5,700,000	1,060,000	1,141,400	2,201,400	
	Submerged Pump ϕ 40mm, 11kw	set	1.00	4,786,920	531,880	5,318,800	4,786,920	531,880	5,318,800	
	Transmission Pipeline(DCIP ϕ 75mm)	m	950.00	6,180	4,120	10,300	5,871,000	3,914,000	9,785,000	
	Reservoir Tank (60m3)	unit	1.00	850,750	850,750	1,701,500	850,750	850,750	1,701,500	
	Distribution Pipe PVC ϕ 30mm	m	6,400.00	202	1,814	2,016	1,292,800	11,609,600	12,902,400	
	" PVC ϕ 50mm	m	1,200.00	203	1,825	2,028	243,600	2,190,000	2,433,600	
	" PVC ϕ 75mm	m		253	2,279	2,532	0	0	0	
	Generator 11kw	set	1.00	4,394,430	488,270	4,882,700	4,394,430	488,270	4,882,700	
	Kiosk	set	6.00	13,000	117,000	130,000	78,000	702,000	780,000	
	Pump House	L. S.	1.00	261,900	261,900	523,800	261,900	261,900	523,800	
	Others	L. S.					3,338,900	3,595,500	6,934,400	
	Total						25,598,300	27,565,300	53,163,600	
							25,598,000	27,565,000	53,163,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
6	System-2 Rusumo-1									
	Preparation Works	L. S.								
	Well Construction	unit	2	3,420,000	2,280,000	5,700,000	6,840,000	4,560,000	11,400,000	
	Submerged Pump ϕ 40mm, 7.5kw	set	2	2,393,460	265,940	2,659,400	4,786,920	531,880	5,318,800	
	Generator 7.5kw	set	2	2,611,080	290,120	2,901,200	5,222,160	580,240	5,802,400	
	Transmission Pipeline(DCIP ϕ 75mm)	m	1,290	6,180	4,120	10,300	7,972,200	5,314,800	13,287,000	
	Reservoir Tank (100m3)	unit	1	1,440,100	1,440,100	2,880,200	1,440,100	1,440,100	2,880,200	
	Distribution Pipe PVC ϕ 30mm	m	7,400	202	1,814	2,016	1,494,800	13,423,600	14,918,400	
	"	m	4,250	203	1,825	2,028	862,750	7,756,250	8,619,000	
	"	m	1,450	253	2,279	2,532	366,850	3,304,550	3,671,400	
	Kiosk	set	8	13,000	117,000	130,000	104,000	936,000	1,040,000	
	Pump House	L. S.	1	261,900	261,900	523,800	261,900	261,900	523,800	
	Others	L. S.					4,622,900	6,002,200	10,625,100	
	Total						35,442,180	46,017,020	81,459,200	
							35,442,000	46,017,000	81,459,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
7	System-2 Rusumo-2									
	Preparation Works	L.S.								
	Well Construction	unit	2.00	3,420,000	2,280,000	5,700,000	1,977,400	2,514,700	4,492,100	
	Submerged Pump ϕ 40mm, 11kw	set	2.00	4,786,920	531,880	5,318,800	9,573,840	1,063,760	10,637,600	
	Generator 11kw	set	2.00	4,394,430	488,270	4,882,700	8,788,860	976,540	9,765,400	
	Transmission Pipeline(DCIP ϕ 75mm)	m	1,365.00	6,180	4,120	10,300	8,435,700	5,623,800	14,059,500	
	Reservoir Tank (120m3)	unit	1.00	1,624,100	1,624,100	3,248,200	1,624,100	1,624,100	3,248,200	
	Distribution Pipe PVC ϕ 30mm	m	7,750.00	202	1,814	2,016	1,565,500	14,058,500	15,624,000	
	" PVC ϕ 50mm	m	7,200.00	203	1,825	2,028	1,461,600	13,140,000	14,601,600	
	" PVC ϕ 75mm	m	2,700.00	253	2,279	2,532	683,100	6,153,300	6,836,400	
	" PVC ϕ 100mm	m	550.00	312	2,808	3,120	171,600	1,544,400	1,716,000	
	Kiosk	set	11.00	13,000	117,000	130,000	143,000	1,287,000	1,430,000	
	Pump House	L.S.	1.00	261,900	261,900	523,800	261,900	261,900	523,800	
	Others	L.S.					5,932,400	7,544,000	13,476,400	
	Total						47,459,000	60,352,000	107,811,000	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
8	System-2 Rusumo-3									
	Preparation Works	L.S.								
	Well Construction	unit	2	3,420,000	2,280,000	5,700,000	6,840,000	4,560,000	11,400,000	
	Submerged Pump ϕ 40mm, 7.5kw	set	2	2,393,460	265,940	2,659,400	4,786,920	531,880	5,318,800	
	Generator 7.5kw	set	2	2,611,080	290,120	2,901,200	5,222,160	580,240	5,802,400	
	Transmission Pipeline(DCIP ϕ 75mm)	m	714	6,180	4,120	10,300	4,412,520	2,941,680	7,354,200	
	Reservoir Tank (100m3)	unit	1	1,440,100	1,440,100	2,880,200	1,440,100	1,440,100	2,880,200	
	Distribution Pipe PVC ϕ 30mm	m	6,550	202	1,814	2,016	1,323,100	11,881,700	13,204,800	
	" PVC ϕ 50mm	m	10,400	203	1,825	2,028	2,111,200	18,980,000	21,091,200	
	" PVC ϕ 75mm	m	700	253	2,279	2,532	177,100	1,595,300	1,772,400	
	" PVC ϕ 100mm	m	6,000	253	2,279	2,532	1,518,000	13,674,000	15,192,000	
	Kiosk	set	17	13,000	117,000	130,000	221,000	1,989,000	2,210,000	
	Pump House	L.S.	1	261,900	261,900	523,800	261,900	261,900	523,800	
	Others	L.S.					4,459,500	9,203,600	13,663,100	
	Total						34,189,200	70,561,200	104,750,400	
							34,189,000	70,561,000	104,750,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
1-1	System-3 RUKARA (1)									
	GAHINI									
	Preparation Works	L. S.					0	1,200,000	1,200,000	
	Well Construction (50m)	unit	12.00	2,376,000	1,584,000	3,960,000	28,512,000	19,008,000	47,520,000	
	Hand Pump	unit	12.00	337,320	224,880	562,200	4,047,840	2,698,560	6,746,400	
	sub-total						32,559,840	22,906,560	55,466,400	
	KIYENZI									
	Preparation Works	L. S.					0	600,000	600,000	
	Well Construction (50m)	unit	6.00	2,376,000	1,584,000	3,960,000	14,256,000	9,504,000	23,760,000	
	Hand Pump	unit	6.00	337,320	224,880	562,200	2,023,920	1,349,280	3,373,200	
	sub-total						16,279,920	11,453,280	27,733,200	
	NYAKABUNGO									
	Preparation Works	L. S.					0	500,000	500,000	
	Well Construction (50m)	unit	5.00	2,376,000	1,584,000	3,960,000	11,880,000	7,920,000	19,800,000	
	Hand Pump	unit	5.00	337,320	224,880	562,200	1,686,600	1,124,400	2,811,000	
	sub-total						13,566,600	9,544,400	23,111,000	
	NYAWERA									
	Preparation Works	L. S.					0	800,000	800,000	
	Well Construction (50m)	unit	8.00	2,376,000	1,584,000	3,960,000	19,008,000	12,672,000	31,680,000	
	Hand Pump	unit	8.00	337,320	224,880	562,200	2,698,560	1,799,040	4,497,600	
	sub-total						21,706,560	15,271,040	36,977,600	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
1-2	System-3 RUKARA (2)									
	RUKARA									
	Preparation Works	L. S.					0	1,200,000	1,200,000	
	Well Construction (60m)	unit	12.00	3,562,800	2,375,200	5,938,000	42,753,600	28,502,400	71,256,000	
	Hand Pump	unit	12.00	337,320	224,880	562,200	4,047,840	2,698,560	6,746,400	
	sub-total						46,801,440	32,400,960	79,202,400	
	RWIMISHINYA									
	Preparation Works	L. S.					0	600,000	600,000	
	Well Construction (50m)	unit	6.00	2,376,000	1,584,000	3,960,000	14,256,000	9,504,000	23,760,000	
	Hand Pump	unit	6.00	337,320	224,880	562,200	2,023,920	1,349,280	3,373,200	
	sub-total						16,279,920	11,453,280	27,733,200	
	RYAMANYONI									
	Preparation Works	L. S.					0	1,400,000	1,400,000	
	Well Construction (50m)	unit	14.00	2,970,000	1,980,000	4,950,000	41,580,000	27,720,000	69,300,000	for Sd
	Hand Pump	unit	14.00	337,320	224,880	562,200	4,722,480	3,148,320	7,870,800	
	sub-total						46,302,480	32,268,320	78,570,800	
	I. TOTAL						193,496,760	135,297,840	328,794,600	
							193,496,000	135,297,000	328,793,000	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
2-1	System-3 MUGESERA (1)									
	CYIZIHIRA									
	Preparation Works	L. S.					0	800,000	800,000	
	Well Construction (50m)	unit	8.00	2,970,000	1,980,000	4,950,000	23,760,000	15,840,000	39,600,000	for Sd
	Hand Pump	unit	8.00	337,320	224,880	562,200	2,698,560	1,799,040	4,497,600	
	sub-total						26,458,560	18,439,040	44,897,600	
	GATARE									
	Preparation Works	L. S.					0	900,000	900,000	
	Well Construction (50m)	unit	9.00	2,970,000	1,980,000	4,950,000	26,730,000	17,820,000	44,550,000	for Sd
	Hand Pump	unit	9.00	337,320	224,880	562,200	3,035,880	2,023,920	5,059,800	
	sub-total						29,765,880	20,743,920	50,509,800	
	KAGASHI									
	Preparation Works	L. S.					0	1,100,000	1,100,000	
	Well Construction (50m)	unit	11.00	2,970,000	1,980,000	4,950,000	32,670,000	21,780,000	54,450,000	for Sd
	Hand Pump	unit	11.00	337,320	224,880	562,200	3,710,520	2,473,680	6,184,200	
	sub-total						36,380,520	25,353,680	61,734,200	
	KAREMBO									
	Preparation Works	L. S.					0	100,000	100,000	
	Well Construction (50m)	unit	1.00	2,376,000	1,584,000	3,960,000	2,376,000	1,584,000	3,960,000	
	Hand Pump	unit	1.00	337,320	224,880	562,200	337,320	224,880	562,200	
	sub-total						2,713,320	1,908,880	4,622,200	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
2-2	System-3 MUGESERA (2)									
	KIBARE									
	Preparation Works	L. S.					0	1,000,000		1,000,000
	Well Construction (50m)	unit	10.00	2,970,000	1,980,000	4,950,000	29,700,000	19,800,000		49,500,000 for Sd
	Hand Pump	unit	10.00	337,320	224,880	562,200	3,373,200	2,248,800		5,622,000
	sub-total						33,073,200	23,048,800		56,122,000
	XIBILIZI-1.2									
	Preparation Works	L. S.					0	900,000		900,000
	Well Construction (60m)	unit	9.00	3,562,800	2,375,200	5,938,000	32,065,200	21,376,800		53,442,000
	Hand Pump	unit	9.00	337,320	224,880	562,200	3,035,880	2,023,920		5,059,800
	sub-total						35,101,080	24,300,720		59,401,800
	XIRAMBO									
	Preparation Works	L. S.					0	700,000		700,000
	Well Construction (50m)	unit	7.00	2,970,000	1,980,000	4,950,000	20,790,000	13,860,000		34,650,000 for Sd
	Hand Pump	unit	7.00	337,320	224,880	562,200	2,361,240	1,574,160		3,935,400
	sub-total						23,151,240	16,134,160		39,285,400
	XUKABUYE									
	Preparation Works	L. S.					0	500,000		500,000
	Well Construction (50m)	unit	5.00	2,376,000	1,584,000	3,960,000	11,880,000	7,920,000		19,800,000
	Hand Pump	unit	5.00	337,320	224,880	562,200	1,686,600	1,124,400		2,811,000
	sub-total						13,566,600	9,544,400		23,111,000

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
2-3	System-3 MUGESERA (3)									
	MATONGO									
	Preparation Works	L. S.					0	700,000	700,000	
	Well Construction (50m)	unit	7.00	2,970,000	1,980,000	4,950,000	20,790,000	13,860,000	34,650,000	for Sd
	Hand Pump	unit	7.00	337,320	224,880	562,200	2,361,240	1,574,160	3,935,400	
	sub-total						23,151,240	16,134,160	39,285,400	
	NGARA									
	Preparation Works	L. S.					0	700,000	700,000	
	Well Construction (50m)	unit	7.00	2,376,000	1,584,000	3,960,000	16,632,000	11,088,000	27,720,000	
	Hand Pump	unit	7.00	337,320	224,880	562,200	2,361,240	1,574,160	3,935,400	
	sub-total						18,993,240	13,362,160	32,355,400	
	NYANGE									
	Preparation Works	L. S.					0	800,000	800,000	
	Well Construction (50m)	unit	8.00	2,970,000	1,980,000	4,950,000	23,760,000	15,840,000	39,600,000	for Sd
	Hand Pump	unit	8.00	337,320	224,880	562,200	2,698,560	1,799,040	4,497,600	
	sub-total						26,458,560	18,439,040	44,897,600	
	SANGAZA									
	Preparation Works	L. S.					0	900,000	900,000	
	Well Construction (50m)	unit	9.00	2,970,000	1,980,000	4,950,000	26,730,000	17,820,000	44,550,000	for Sd
	Hand Pump	unit	9.00	337,320	224,880	562,200	3,035,880	2,023,920	5,059,800	
	sub-total						29,765,880	20,743,920	50,509,800	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
2-4	System-3 MUGESERA (4)									
	SHYWA									
	Preparation Works	L. S.								
	Well Construction (50m)	unit	8.00	2,970,000	1,980,000	4,950,000	23,760,000	15,840,000	39,600,000	for Sd
	Hand Pump	unit	8.00	337,320	224,880	562,200	2,598,560	1,799,040	4,497,600	
	sub-total						26,458,560	18,439,040	44,897,600	
	ZAZA									
	Preparation Works	L. S.								
	Well Construction (50m)	unit	13.00	2,970,000	1,980,000	4,950,000	38,610,000	25,740,000	64,350,000	for Sd
	Hand Pump	unit	13.00	337,320	224,880	562,200	4,985,160	2,923,440	7,308,600	
	sub-total						42,995,160	29,963,440	72,958,600	
	2. TOTAL						368,033,040	256,555,360	624,588,400	
							368,033,000	256,555,000	624,588,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
3-1	System-3 SAKE									
	MBUYE Preparation Works	L. S.					0	400,000	400,000	
	Well Construction (60m)	unit	4.00	3,562,800	2,375,200	5,938,000	14,251,200	9,500,800	23,752,000	
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						15,600,480	10,800,320	26,400,800	
	MURWA									
	Preparation Works	L. S.					0	1,300,000	1,300,000	
	Well Construction (50m)	unit	13.00	2,970,000	1,880,000	4,950,000	38,610,000	25,740,000	64,350,000	for Sd
	Hand Pump	unit	13.00	337,320	224,880	562,200	4,385,160	2,923,440	7,308,600	
	sub-total						42,995,160	29,963,440	72,958,600	
	RUKUMBERI									
	Preparation Works	L. S.					0	1,300,000	1,300,000	
	Well Construction (50m)	unit	13.00	2,970,000	1,980,000	4,950,000	38,610,000	25,740,000	64,350,000	for Sd
	Hand Pump	unit	13.00	337,320	224,880	562,200	4,385,160	2,923,440	7,308,600	
	sub-total						42,995,160	29,963,440	72,958,600	
	SHOLI									
	Preparation Works	L. S.					0	1,200,000	1,200,000	
	Well Construction (50m)	unit	12.00	2,970,000	1,980,000	4,950,000	35,640,000	23,760,000	59,400,000	for Sd
	Hand Pump	unit	12.00	337,320	224,880	562,200	4,047,840	2,898,560	6,746,400	
	sub-total						39,687,840	27,658,560	67,346,400	
	3. TOTAL						141,278,640	98,385,760	239,664,400	
							141,278,000	98,385,000	239,663,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
4-1	System-3 KAYONZA (1)									
	GASOGI									
	Preparation Works	L. S.					0	500,000	500,000	
	Well Construction (60m)	unit	5.00	3,562,800	2,375,200	5,938,000	17,814,000	11,376,000	29,190,000	
	Hand Pump	unit	5.00	337,320	224,880	562,200	1,686,600	1,124,400	2,811,000	
	sub-total						19,500,600	13,500,400	33,001,000	
	MBURABUTURO									
	Preparation Works	L. S.					0	300,000	300,000	
	Well Construction (60m)	unit	3.00	3,562,800	2,375,200	5,938,000	10,638,400	7,125,600	17,814,000	
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640	1,686,600	
	sub-total						11,700,360	8,100,240	19,800,600	
	MUSUMBA									
	Preparation Works	L. S.					0	300,000	300,000	
	Well Construction (50m)	unit	3.00	2,376,000	1,584,000	3,960,000	7,128,000	4,752,000	11,880,000	
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640	1,686,600	
	sub-total						8,139,960	5,726,640	13,866,600	
	NYAMIRAMA									
	Preparation Works	L. S.					0	600,000	600,000	
	Well Construction (50m)	unit	6.00	2,376,000	1,584,000	3,960,000	14,256,000	9,504,000	23,760,000	
	Hand Pump	unit	6.00	337,320	224,880	562,200	2,023,920	1,349,280	3,373,200	
	sub-total						16,279,920	11,453,280	27,733,200	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
4-2	System-3 KAYONZA (2)									
	RUTARE									
	Preparation Works	L. S.					0	600,000		600,000
	Well Construction (60m)	unit	6.00	3,562,800	2,375,200	5,938,000	21,376,800	14,251,200		35,628,000
	Hand Pump	unit	6.00	337,320	224,880	562,200	2,023,920	1,349,280		3,373,200
	sub-total						23,400,720	16,200,480		39,601,200
	RWINKWAVU									
	Preparation Works	L. S.					0	200,000		200,000
	Well Construction (50m)	unit	2.00	2,376,000	1,584,000	3,960,000	4,752,000	3,168,000		7,920,000
	Hand Pump	unit	2.00	337,320	224,880	562,200	674,640	449,760		1,124,400
	sub-total						5,426,640	3,817,760		9,244,400
	SHYOGO									
	Preparation Works	L. S.					0	300,000		300,000
	Well Construction (60m)	unit	3.00	3,562,800	2,375,200	5,938,000	10,688,400	7,125,600		17,814,000
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640		1,686,600
	sub-total						11,700,360	8,100,240		19,800,600
	4. TOTAL						96,148,560	66,899,040		163,047,600
							96,148,000	66,899,000		163,047,000

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
5-1	System-3 RUTONDE									
	KADUHA Preparation works	L. S.					0	300,000	300,000	
	Well Construction (50m)	unit	3.00	2,376,000	1,584,000	3,960,000	7,128,000	4,752,000	11,880,000	
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640	1,686,600	
	sub-total						8,139,960	5,726,640	13,866,600	
	RWERU									
	Preparation Works	L. S.					0	200,000	200,000	
	Well Construction (60m)	unit	2.00	3,562,800	2,375,200	5,938,000	7,125,600	4,750,400	11,876,000	
	Hand Pump	unit	2.00	337,320	224,880	562,200	674,640	449,760	1,124,400	
	sub-total						7,800,240	5,400,160	13,200,400	
	SOVU									
	Preparation Works	L. S.					0	600,000	600,000	
	Well Construction (60m)	unit	6.00	3,562,800	2,375,200	5,938,000	21,376,800	14,251,200	35,628,000	
	Hand Pump	unit	6.00	337,320	224,880	562,200	2,023,920	1,349,280	3,373,200	
	sub-total						23,400,720	16,200,480	39,601,200	
	RUTONDE									
	Preparation Works	L. S.					0	600,000	600,000	
	Well Construction (50m)	unit	6.00	2,376,000	1,584,000	3,960,000	14,256,000	9,504,000	23,760,000	
	Hand Pump	unit	6.00	337,320	224,880	562,200	2,023,920	1,349,280	3,373,200	
	sub-total						16,279,920	11,453,280	27,733,200	
	5. TOTAL						55,620,840	38,780,560	94,401,400	
							55,620,000	38,780,000	94,400,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
8-1	System-3 KABARONDO (1)									
	BISENGA									
	Preparation Works	L. S.					0	400,000	400,000	
	Well Construction (50m)	unit	4.00	2,376,000	1,584,000	3,960,000	9,504,000	6,336,000	15,840,000	
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						10,853,280	7,635,520	18,488,800	
	MURAMA									
	Preparation Works	L. S.					0	200,000	200,000	
	Well Construction (50m)	unit	2.00	2,376,000	1,584,000	3,960,000	4,752,000	3,168,000	7,920,000	
	Hand Pump	unit	2.00	337,320	224,880	562,200	674,640	449,760	1,124,400	
	sub-total						5,426,640	3,817,760	9,244,400	
	NKAMBA									
	Preparation Works	L. S.					0	200,000	200,000	
	Well Construction (50m)	unit	2.00	2,376,000	1,584,000	3,960,000	4,752,000	3,168,000	7,920,000	
	Hand Pump	unit	2.00	337,320	224,880	562,200	674,640	449,760	1,124,400	
	sub-total						5,426,640	3,817,760	9,244,400	
	RURAMIRA									
	Preparation Works	L. S.					0	400,000	400,000	
	Well Construction (60m)	unit	4.00	3,562,800	2,375,200	5,938,000	14,251,200	9,500,800	23,752,000	
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						15,600,480	10,800,320	26,400,800	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
6-2	System-3 KABARONDO (2)									
	RUSERA									
	Preparation Works	L.S.					0	400,000	400,000	
	Well Construction (50m)	unit	4.00	2,376,000	1,584,000	3,960,000	9,504,000	6,336,000	15,840,000	
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						10,853,280	7,635,520	18,488,800	
	RUVONZA									
	Preparation Works	L.S.					0	200,000	200,000	
	Well Construction (50m)	unit	2.00	2,376,000	1,584,000	3,960,000	4,752,000	3,168,000	7,920,000	
	Hand Pump	unit	2.00	337,320	224,880	562,200	674,640	449,760	1,124,400	
	sub-total						5,426,640	3,817,760	9,244,400	
	SHYANDA									
	Preparation Works	L.S.					0	200,000	200,000	
	Well Construction (60m)	unit	2.00	3,562,800	2,375,200	5,938,000	7,125,600	4,750,400	11,876,000	
	Hand Pump	unit	2.00	337,320	224,880	562,200	674,640	449,760	1,124,400	
	sub-total						7,800,240	5,400,160	13,200,400	
	6. TOTAL						61,387,200	42,924,800	104,312,000	
							61,387,000	42,924,000	104,311,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
7-1	System-3 KIGARAMA (1)									
	GASETSA									
	Preparation Works	L.S.					0	300,000	300,000	
	Well Construction (50m)	unit	3.00	2,376,000	1,584,000	3,960,000	7,128,000	4,752,000	11,880,000	
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640	1,686,600	
	sub-total						8,139,960	5,726,640	13,866,600	
	GASHANDA									
	Preparation Works	L.S.					0	500,000	500,000	
	Well Construction (50m)	unit	5.00	2,376,000	1,584,000	3,960,000	11,880,000	7,920,000	19,800,000	
	Hand Pump	unit	5.00	337,320	224,880	562,200	1,686,600	1,124,400	2,811,000	
	sub-total						13,566,600	9,544,400	23,111,000	
	KABARE-1									
	Preparation Works	L.S.					0	400,000	400,000	
	Well Construction (50m)	unit	4.00	2,376,000	1,584,000	3,960,000	9,504,000	6,336,000	15,840,000	
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						10,853,280	7,635,520	18,488,800	
	KABARE-2									
	Preparation Works	L.S.					0	1,000,000	1,000,000	
	Well Construction (50m)	unit	10.00	2,376,000	1,584,000	3,960,000	23,760,000	15,840,000	39,600,000	
	Hand Pump	unit	10.00	337,320	224,880	562,200	3,373,200	2,248,800	5,622,000	
	sub-total						27,133,200	19,088,800	46,222,000	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
7-2	System-3 KIGARAMA (2)									
	KABERANGWE									
	Preparation Works	L.S.					0	300,000		300,000
	Well Construction (60m)	unit	3.00	3,562,800	2,375,200	5,938,000	10,688,400	7,125,600		17,814,000
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640		1,686,600
	sub-total						11,700,360	8,100,240		19,800,600
	KANSANA									
	Preparation Works	L.S.					0	500,000		500,000
	Well Construction (50m)	unit	5.00	2,376,000	1,584,000	3,960,000	11,880,000	7,920,000		19,800,000
	Hand Pump	unit	5.00	337,320	224,880	562,200	1,686,600	1,124,400		2,811,000
	sub-total						13,566,600	9,544,400		23,111,000
	REMEBA									
	Preparation Works	L.S.					0	400,000		400,000
	Well Construction (60m)	unit	4.00	3,562,800	2,375,200	5,938,000	14,251,200	9,500,800		23,752,000
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520		2,248,800
	sub-total						15,600,480	10,300,320		26,400,800
	RUBONA									
	Preparation Works	L.S.					0	1,100,000		1,100,000
	Well Construction (60m)	unit	11.00	3,562,800	2,375,200	5,938,000	39,190,800	25,127,200		65,318,000
	Hand Pump	unit	11.00	337,320	224,880	562,200	3,710,520	2,473,680		6,184,200
	sub-total						42,901,320	29,700,880		72,602,200

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
7-3	System-3 KIGARAMA (3) BURENCE									
	Preparation Works	L.S.					0	400,000	400,000	
	Well Construction (50m)	unit	4.00	2,376,000	1,584,000	3,960,000	9,504,000	6,336,000	15,840,000	
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						10,853,280	7,635,520	18,488,800	
	VUNWE									
	Preparation Works	L.S.							800,000	
	Well Construction (50m)	unit	8.00	2,376,000	1,584,000	3,960,000	19,008,000	12,672,000	31,680,000	
	Hand Pump	unit	8.00	337,320	224,880	562,200	2,698,560	1,799,040	4,497,600	
	sub-total						21,706,560	15,271,040	36,977,600	
	7. TOTAL						176,021,640	123,047,760	299,069,400	
							176,021,000	123,047,000	299,068,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
8-1	System-3 RUKIRA (1)									
	CASIRU									
	Preparation Works	L. S.						0	400,000	400,000
	Well Construction (50m)	unit	4.00	2,970,000	1,980,000	4,950,000	11,880,000	7,920,000	19,800,000	for Sc
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						13,229,280	9,219,520	22,448,800	
	GITWE									
	Preparation Works	L. S.						0	400,000	400,000
	Well Construction (50m)	unit	4.00	2,970,000	1,980,000	4,950,000	11,880,000	7,920,000	19,800,000	for Sc
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						13,229,280	9,219,520	22,448,800	
	MUSHIKILJ									
	Preparation Works	L. S.						0	400,000	400,000
	Well Construction (50m)	unit	4.00	2,970,000	1,980,000	4,950,000	11,880,000	7,920,000	19,800,000	for Sc
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						13,229,280	9,219,520	22,448,800	
	NTARUKA									
	Preparation Works	L. S.						0	100,000	100,000
	Well Construction (50m)	unit	1.00	2,970,000	1,980,000	4,950,000	2,970,000	1,980,000	4,950,000	for Sc
	Hand Pump	unit	1.00	337,320	224,880	562,200	337,320	224,880	562,200	
	sub-total						3,307,320	2,304,880	5,612,200	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
8-2	System-3 RUKIRA (2)									
	RUGARAMA									
	Preparation Works	L. S.					0	300,000	300,000	
	Well Construction (50m)	unit	3.00	2,970,000	1,980,000	4,950,000	8,910,000	5,940,000	14,850,000	for SC
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640	1,686,600	
	sub-total						9,921,960	6,914,640	16,836,600	
	8. TOTAL						52,917,120	36,878,080	89,795,200	
							52,917,000	36,878,000	89,795,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
9-1	System-3 BIRENGA (1)									
	BARE									
	Preparation Works	L. S.						0	300,000	300,000
	Well Construction (50m)	unit	3.00	2,376,000	1,584,000	3,960,000	7,128,000	4,752,000	11,880,000	
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640	1,686,600	
	sub-total						8,139,960	5,726,640	13,866,600	
	BIRENGA									
	Preparation Works	L. S.						0	300,000	300,000
	Well Construction (50m)	unit	3.00	2,376,000	1,584,000	3,960,000	7,128,000	4,752,000	11,880,000	
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640	1,686,600	
	sub-total						8,139,960	5,726,640	13,866,600	
	GAHARA									
	Preparation Works	L. S.						0	700,000	700,000
	Well Construction (60m)	unit	7.00	3,562,800	2,375,200	5,938,000	24,939,600	16,626,400	41,566,000	
	Hand Pump	unit	7.00	337,320	224,880	562,200	2,361,240	1,574,160	3,935,400	
	sub-total						27,300,840	18,900,560	46,201,400	
	GAHULIRE									
	Preparation Works	L. S.						0	300,000	300,000
	Well Construction (50m)	unit	3.00	2,376,000	1,584,000	3,960,000	7,128,000	4,752,000	11,880,000	
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640	1,686,600	
	sub-total						8,139,960	5,726,640	13,866,600	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
9-2	System-3 BIRENGA (2)									
	GASHONGORA Preparation Works	L. S.					0	400,000	400,000	
	Well Construction (50m)	unit	4.00	2,376,000	1,584,000	3,960,000	9,504,000	6,336,000	15,840,000	
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						10,853,280	7,635,520	18,488,800	
	KIBAYA									
	Preparation Works	L. S.					0	600,000	600,000	
	Well Construction (60m)	unit	6.00	3,562,800	2,375,200	5,938,000	21,376,800	14,251,200	35,628,000	
	Hand Pump	unit	6.00	337,320	224,880	562,200	2,023,920	1,349,280	3,373,200	
	sub-total						23,400,720	16,200,480	39,601,200	
	KIBIMBA									
	Preparation Works	L. S.					0	300,000	300,000	
	Well Construction (50m)	unit	3.00	2,376,000	1,584,000	3,960,000	7,128,000	4,752,000	11,880,000	
	Hand Pump	unit	3.00	337,320	224,880	562,200	1,011,960	674,640	1,686,600	
	sub-total						8,139,960	5,726,640	13,866,600	
	SAKARA									
	Preparation Works	L. S.					0	400,000	400,000	
	Well Construction (50m)	unit	4.00	2,376,000	1,584,000	3,960,000	9,504,000	6,336,000	15,840,000	
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						10,853,280	7,635,520	18,488,800	
	9. TOTAL						104,967,960	73,278,640	178,246,600	
							104,967,000	73,278,000	178,245,000	say

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
10-1	System-3 RUSUMO (1)									
	GATORE									
	Preparation Works	L. S.					0	600,000	600,000	
	Well Construction (50m)	unit	6.00	2,970,000	1,980,000	4,950,000	17,820,000	11,880,000	29,700,000	for Sc
	Hand Pump	unit	6.00	337,320	224,880	562,200	2,023,920	1,349,280	3,373,200	
	sub-total						19,843,920	13,829,280	33,673,200	
	KANKOBWA									
	Preparation Works	L. S.					0	3,000,000	3,000,000	
	Well Construction (50m)	unit	30.00	2,376,000	1,584,000	3,960,000	71,280,000	47,520,000	118,800,000	
	Hand Pump	unit	30.00	337,320	224,880	562,200	10,119,600	6,746,400	16,866,000	
	sub-total						81,399,600	57,266,400	138,666,000	
	KIGARAMA									
	Preparation Works	L. S.					0	600,000	600,000	
	Well Construction (50m)	unit	6.00	2,376,000	1,584,000	3,960,000	14,256,000	9,504,000	23,760,000	
	Hand Pump	unit	6.00	337,320	224,880	562,200	2,023,920	1,349,280	3,373,200	
	sub-total						16,279,920	11,453,280	27,733,200	
	KIGINA									
	Preparation Works	L. S.					0	1,100,000	1,100,000	
	Well Construction (50m)	unit	11.00	2,376,000	1,584,000	3,960,000	26,136,000	17,424,000	43,560,000	
	Hand Pump	unit	11.00	337,320	224,880	562,200	3,710,520	2,473,680	6,184,200	
	sub-total						29,846,520	20,997,680	50,844,200	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
10-2	System-3 RUSUMO (2)									
	KIREHE									
	Preparation Works	L. S.					0	400,000	400,000	
	Well Construction (50m)	unit	4.00	2,376,000	1,584,000	3,960,000	9,504,000	6,336,000	15,840,000	
	Hand Pump	unit	4.00	337,320	224,880	562,200	1,349,280	899,520	2,248,800	
	sub-total						10,853,280	7,635,520	18,488,800	
	MUSAZA									
	Preparation Works	L. S.					0	1,100,000	1,100,000	
	Well Construction (50m)	unit	11.00	2,970,000	1,980,000	4,950,000	32,670,000	21,780,000	54,450,000	for Sc
	Hand Pump	unit	11.00	337,320	224,880	562,200	3,710,520	2,473,680	6,184,200	
	sub-total						36,380,520	25,353,680	61,734,200	
	NYABITARE									
	Preparation Works	L. S.					0	900,000	900,000	
	Well Construction (50m)	unit	9.00	2,970,000	1,980,000	4,950,000	26,730,000	17,820,000	44,550,000	for Sc
	Hand Pump	unit	9.00	337,320	224,880	562,200	3,035,880	2,023,920	5,059,800	
	sub-total						29,765,880	20,743,920	50,509,800	
	NYAMUGALI									
	Preparation Works	L. S.					0	500,000	500,000	
	Well Construction (50m)	unit	5.00	2,970,000	1,980,000	4,950,000	14,850,000	9,900,000	24,750,000	for Sc
	Hand Pump	unit	5.00	337,320	224,880	562,200	1,686,600	1,124,400	2,811,000	
	sub-total						16,536,600	11,524,400	28,061,000	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (RWF)	L/C (RWF)	Total (RWF)	F/C (RWF)	L/C (RWF)	Total (RWF)	
10-3	System-3 RUSUMO (3)									
	NYARUBUYE									
	Preparation Works	L.S.				0	700,000	700,000		
	Well Construction (50m)	unit	7.00	2,970,000	1,980,000	4,950,000	20,790,000	13,860,000	34,650,000	for Sc
	Hand Pump	unit	7.00	337,320	224,880	562,200	2,361,240	1,574,160	3,935,400	
	sub-total						23,151,240	16,134,160	39,285,400	
	10. TOTAL						264,057,480	184,938,320	448,995,800	
							264,057,000	184,938,000	448,995,000	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (US\$)	L/C (RWF)	Total (RWF)	F/C (US\$)	L/C (RWF)	Total (RWF)	
0	Earth Works for Pipe Works									
	Excavation (for 1m)	m ³	1.00	0.00	360	360	0.00	360	360	
	Sand bed (for 1m)	m ³	0.10	0.00	2,400	2,400	0.00	2,400	240	
	Back fill (for 1m)	m ³	1.00	0.00	600	600	0.00	600	600	
	Total	m					0.00	1,200	1,200	
1	Pipe Works PVC ϕ 30									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	1.58	0	202	1.58	0	202	
	Others	L.S.					0.00	614	614	
	Total	m					1.58	1,814	2,016	
2	Pipe Works PVC ϕ 50									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	1.58	0	202	1.58	0	202	
	Others	L.S.					0.00	626	626	
	Total	m					1.58	1,826	2,028	
3	Pipe Works PVC ϕ 75									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	1.98	0	253	1.98	0	253	
	Others	L.S.					0.00	1,079	1,079	
	Total	m					1.98	2,279	2,532	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (US\$)	L/C (RWF)	Total (RWF)	F/C (US\$)	L/C (RWF)	Total (RWF)	
4	Pipe Works PVC ϕ 100									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	2.44	0	312	2.44	0	312	
	Others	L.S.					0.00	1,608	1,608	
	Total	m					2.44	2,808	3,120	
5	Pipe Works PVC ϕ 150									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	4.06	0	520	4.06	0	520	
	Others	L.S.					0.00	3,476	3,476	
	Total	m					4.06	4,676	5,196	
6	Pipe Works PVC ϕ 200									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	4.74	0	607	4.74	0	607	
	Others	L.S.					0.00	4,265	4,265	
	Total	m					4.74	5,465	6,072	
7	Pipe Works DCIP ϕ 75									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	48.28	0	6,180	48.28	0	6,180	
	Others	L.S.					0.00	2,920	2,920	
	Total	m					48.28	4,120	10,300	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (US\$)	L/C (RWF)	Total (RWF)	F/C (US\$)	L/C (RWF)	Total (RWF)	
8	Pipe Works DCIP ϕ 100									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	61.41	0	7,860	61.41	0	7,860	
	Others	L.S.					0.00	4,040	4,040	
	Total	m					61.41	5,240	13,100	
9	Pipe Works DCIP ϕ 150									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	85.78	0	10,980	85.78	0	10,980	
	Others	L.S.					0.00	6,120	6,120	
	Total	m					85.78	7,320	18,300	
10	Pipe Works DCIP ϕ 200									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	111.09	0	14,220	111.09	0	14,220	
	Others	L.S.					0.00	8,280	8,280	
	Total	m					111.09	9,480	23,700	
11	Pipe Works DCIP ϕ 250									
	Earth Works	m	1.00	0.00	1,200	1,200	0.00	1,200	1,200	
	Material	m	1.00	109.22	0	13,980	109.22	0	13,980	
	Others	L.S.					0.00	8,120	8,120	
	Total	m					109.22	9,320	23,300	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (US\$)	L/C (RWF)	Total (RWF)	F/C (US\$)	L/C (RWF)	Total (RWF)	
36	Hand Pump Facility									
	Hand Pump Unit	set	1.00				2,328.52	67,380	365,430	
	Platform	unit	1.00				307.42	157,420	196,770	
	Total	unit					2,635.94	224,800	562,200	
37	Water Service Stand									
	Materials	set	1				23.44	27,000	30,000	
	Operation House	unit	1				78.12	90,000	100,000	
	Total						101.56	117,000	130,000	
38	Rain Water Harvesting									
	Steel Fuel Tank (used)	unit	3					2,000	2,000	6,000
	Collecting Pipe	m	5					1,000	1,000	5,000
	Gutter	m	3					300	300	900
										11,900

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				P/C (US\$)	L/C (RWF)	Total (RWF)	F/C (US\$)	L/C (RWF)	Total (RWF)	
39	Reservoir Tank (5m3)									
	Concrete	m3	7.63	143.01	18,305	35,610	1,091.15	139,667	279,334	
	Gravel	m3	0.81	9.38	1,200	2,400	7.59	972	1,944	
	Excavation	m3	41.64	1.41	180	360	58.56	7,495	14,990	
	Embankment	m3	30.07	2.34	300	600	70.48	9,021	18,042	
	Others	L.S.					61.29	7,845	15,689	
	Total						1,289.06	165,000	330,000	
40	Reservoir Tank (10m3)									
	Concrete	m3	11.02	143.01	18,305	35,610	1,575.95	201,721	403,442	
	Gravel	m3	1.15	9.38	1,200	2,400	10.78	1,380	2,760	
	Excavation	m3	64.70	1.41	180	360	90.98	11,646	23,292	
	Embankment	m3	45.20	2.34	300	600	105.94	13,560	27,120	
	Others	L.S.					89.01	11,393	22,786	
	Total						1,872.66	239,700	479,400	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (US\$)	L/C (RWF)	Total (RWF)	F/C (US\$)	L/C (RWF)	Total (RWF)	
41	Reservoir Tank (20m3)									
	Concrete	m3	16.77	143.01	18,305	36,610	2,398.24	306,975	613,950	
	Gravel	m3	1.81	9.38	1,200	2,400	16.97	2,172	4,344	
	Excavation	m3	98.54	1.41	180	360	138.57	17,737	35,474	
	Embankment	m3	63.66	2.34	300	600	149.20	19,098	38,196	
	Others	L.S.					135.30	17,318	34,636	
	Total						2,838.28	363,300	726,600	
42	Reservoir Tank (30m3)									
	Concrete	m3	21.19	143.01	18,305	36,610	3,030.34	387,883	775,766	
	Gravel	m3	2.29	9.38	1,200	2,400	21.47	2,748	5,496	
	Excavation	m3	130.05	1.41	180	360	182.88	23,409	46,818	
	Embankment	m3	81.31	2.34	300	600	190.57	24,393	48,786	
	Others	L.S.					171.22	21,918	43,834	
	Total						3,596.48	460,351	920,700	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (US\$)	L/C (RWF)	Total (RWF)	F/C (US\$)	L/C (RWF)	Total (RWF)	
43	Reservoir Tank (40m3)									
	Concrete	m3	26.61	143.01	18,305	36,610	3,805.44	487,096	974,192	
	Gravel	m3	2.83	9.38	1,200	2,400	26.53	3,396	6,792	
	Excavation	m3	177.11	1.41	180	360	249.06	31,880	63,760	
	Embankment	m3	108.82	2.34	300	600	255.05	32,646	65,292	
	Others	L.S.					216.65	27,733	55,464	
	Total						4,552.73	582,751	1,165,500	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate			Amount			REMARKS
				F/C (US\$)	L/C (RWF)	Total (RWF)	F/C (US\$)	L/C (RWF)	Total (RWF)	
44	Reservoir Tank (60m3)									
	Concrete	m3	39.25	143.01	18,305	36,610	1,091.15	139,667	279,334	
	Gravel	m3	3.63	9.38	1,200	2,400	7.59	972	1,944	
	Excavation	m3	243.74	1.41	180	360	58.56	7,495	14,990	
	Embankment	m3	145.21	2.34	300	600	70.48	9,021	18,042	
	Others	L.S.					5,418.70	693,596	1,387,189	
	Total						6,646.48	850,751	1,701,500	
45	Reservoir Tank (80m3)									
	Concrete	m3	46.36	143.01	18,305	36,610	1,575.95	201,721	403,442	
	Gravel	m3	4.30	9.38	1,200	2,400	10.78	1,380	2,760	
	Excavation	m3	299.97	1.41	180	360	90.98	11,646	23,292	
	Embankment	m3	174.62	2.34	300	600	105.94	13,560	27,120	
	Others	L.S.					3,596.48	460,351	920,700	
	Total						7,876.17	1,008,150	2,016,300	

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount		REMARKS
				F/C (US\$)	L/C (RWF)	F/C (US\$)	L/C (RWF)	
46	Reservoir Tank (100m3)							
	Concrete	m3	66.93	143.01	18,305	2,398.24	306,975	613,950
	Gravel	m3	5.02	9.38	1,200	16.97	2,172	4,344
	Excavation	m3	396.29	1.41	180	138.57	17,737	35,474
	Embankment	m3	230.12	2.34	300	149.20	19,098	38,196
	Others	L.S.				8,547.80	1,094,118	2,188,236
	Total					11,250.78	1,440,100	2,880,200
47	Reservoir Tank (120m3)							
	Concrete	m3	74.45	143.01	18,305	3,030.34	387,883	775,766
	Gravel	m3	11.08	9.38	1,200	21.47	2,748	5,496
	Excavation	m3	476.78	1.41	180	182.88	23,409	46,818
	Embankment	m3	282.78	2.34	300	190.57	24,393	48,786
	Others	L.S.				3,596.48	460,351	920,700
	Total					12,688.28	1,624,100	3,248,200

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount			REMARKS
				F/C (US\$)	L/C (RWF)	Total (RWF)	F/C (US\$)	L/C (RWF)	
48	Reservoir Tank (300m3)								
	Concrete	m3	117.11	143.01	18,305	36,610	3,805.44	487,086	974,192
	Gravel	m3	13.73	9.38	1,200	2,400	26.53	3,396	6,792
	Excavation	m3	790.29	1.41	180	360	249.06	31,880	63,760
	Embankment	m3	421.21	2.34	300	600	255.05	32,646	65,292
	Others	L.S.					15,587.92	1,995,211	3,990,464
	Total						19,924.00	2,550,229	5,100,500

U : SUPPLEMENTARY STUDY

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
1	System-4 R1						
	Preparation Works	L. S.					1, 683, 200
	Well Construction	unit	1.00	5, 700, 000			5, 700, 000
	Submerged Pump ϕ 40mm, 11kw	set	1.00	5, 318, 800			5, 318, 800
	Transmission Pipeline(DCIP ϕ 75mm)	m	1, 100.00	10, 300			11, 330, 000
	Reservoir Tank (10m3)	unit	1.00	479, 400			479, 400
	Distribution Pipe PVC ϕ 30mm	m	2, 500.00	2, 016			5, 040, 000
	" PVC ϕ 50mm	m	0.00	2, 028			0
	" PVC ϕ 75mm	m	0.00	2, 532			0
	Kiosk	set	3.00	130, 000			390, 000
	Pump House	L. S.	1.00	523, 800			523, 800
	Generater 11kw	set	1.00	4, 882, 700			4, 882, 700
	Others	L. S.					5, 302, 200
	Total						40, 650, 100

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
2	System-4 R2						
	Preparation Works	L. S.					1, 667, 300
	Well Construction	unit	1.00	5, 700, 000			5, 700, 000
	Submerged Pump ϕ 40mm, 7. 5kw	set	1.00	2, 659, 400			2, 659, 400
	Transmission Pipeline(DCIP ϕ 75mm)	m	1, 500.00	10, 300			15, 450, 000
	Reservoir Tank (10m3)	unit	1.00	479, 400			479, 400
	Distribution Pipe PVC ϕ 30mm	m	2, 600.00	2, 016			5, 241, 600
	" PVC ϕ 50mm	m	0.00	2, 028			0
	" PVC ϕ 75mm	m		2, 532			0
	Generater 7. 5kw	set	1.00	2, 901, 200			2, 901, 200
	Kiosk	set	3.00	130, 000			390, 000
	Pump House	L. S.	1.00	523, 800			523, 800
	Others	L. S.					5, 251, 900
	Total						40, 264, 600

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
3	System-4 R3						
	Preparation Works	L. S.					2,791,800
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 11kw	set	1.00	5,318,800			5,318,800
	Transmission Pipeline(DCIP ϕ 75mm)	m	2,200.00	10,300			22,660,000
	Reservoir Tank (20m ³)	unit	1.00	726,600			726,600
	Distribution Pipe PVC ϕ 30mm	m	3,260.00	2,016			6,572,160
	" PVC ϕ 50mm	m	4,340.00	2,028			8,801,520
	" PVC ϕ 75mm	m		2,532			0
	Generater 11kw	set	1.00	4,882,700			4,882,700
	Kiosk	set	5.00	130,000			650,000
	Pump House	L. S.	1.00	523,800			523,800
	Others	L. S.					8,794,100
	Total						67,421,480

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
4	System-4 R4						
	Preparation Works	L. S.					2,084,900
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 5.5kw	set	1.00	2,223,300			2,223,300
	Transmission Pipeline(DCIP ϕ 75mm)	m	2,100.00	10,300			21,630,000
	Reservoir Tank (30m ³)	unit	1.00	920,700			920,700
	Distribution Pipe PVC ϕ 30mm	m	1,620.00	2,016			3,265,920
	" PVC ϕ 50mm	m	980.00	2,028			1,987,440
	" PVC ϕ 75mm	m	900.00	2,532			2,278,800
	Generater 5.5kw	set	1.00	2,777,900			2,777,900
	Kiosk	set	3.00	130,000			390,000
	Pump House	L. S.	1.00	523,800			523,800
	Others	L. S.					6,567,400
	Total						50,350,160

NO.	DESCRIPTION	UNIT	QUANTITY	Amount	
				Unit Rate Total (RWF)	Total (RWF)
5	System-4 R5				
	Preparation Works	L. S.			1,965,900
	Well Construction	unit	1.00	5,700,000	5,700,000
	Submerged Pump ϕ 40mm, 5.5kw	set	1.00	2,223,300	2,223,300
	Transmission Pipeline(DCIP ϕ 75mm)	m	2,200.00	10,300	22,660,000
	Reservoir Tank (20m3)	unit	1.00	726,600	726,600
	Distribution Pipe PVC ϕ 30mm	m	1,280.00	2,016	2,580,480
	" PVC ϕ 50mm	m	920.00	2,028	1,865,760
	" PVC ϕ 75mm	m	0.00	2,532	0
	Generator 5.5kw	set	1.00	2,777,900	2,777,900
	Kiosk	set	2.00	130,000	260,000
	Pump House	L. S.	1.00	523,800	523,800
	Others	L. S.			6,192,600
	Total				47,476,340

NO.	DESCRIPTION	UNIT	QUANTITY	Amount	
				Unit Rate Total (RWF)	Total (RWF)
6	System-4 R6				
	Preparation Works	L. S.			3,291,800
	Well Construction	unit	1.00	5,700,000	5,700,000
	Submerged Pump ϕ 40mm, 7.5kw	set	1.00	2,659,400	2,659,400
	Transmission Pipeline(DCIP ϕ 75mm)	m	2,200.00	10,300	22,660,000
	Reservoir Tank (20m3)	unit	1.00	726,600	726,600
	Distribution Pipe PVC ϕ 30mm	m	1,570.00	2,016	3,165,120
	" PVC ϕ 50mm	m	2,530.00	2,028	5,130,840
	" PVC ϕ 75mm	m	0.00	2,532	0
	Transmission Line	m	2,500.00	9,900	24,750,000
	Kiosk	set	4.00	130,000	520,000
	Pump House	L. S.	1.00	523,800	523,800
					10,369,100
	Total				79,496,660

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
7	System-4 R7						
	Preparation Works	L. S.					3,133,100
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 7.5kw	set	1.00	2,659,400			2,659,400
	Transmission Pipeline(DCIP ϕ 75mm)	m	3,300.00	10,300			33,990,000
	Reservoir Tank (20m ³)	unit	1.00	726,600			726,600
	Distribution Pipe PVC ϕ 30mm	m	3,220.00	2,016			6,491,520
	" PVC ϕ 50mm	m	2,600.00	2,028			5,272,800
	" PVC ϕ 75mm	m	1,480.00	2,532			3,747,360
	Generater 7.5kw	set	1.00	2,901,200			2,901,200
	Kiosk	set	5.00	130,000			650,000
	Pump House	L. S.	1.00	523,800			523,800
							9,869,400
	Total						75,665,180

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
8	System-4 R8						
	Preparation Works	L. S.					2,762,700
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 7.5kw	set	1.00	2,659,400			2,659,400
	Transmission Pipeline(DCIP ϕ 75mm)	m	2,200.00	10,300			22,660,000
	Reservoir Tank (30m ³)	unit	1.00	920,700			920,700
	Distribution Pipe PVC ϕ 30mm	m	640.00	2,016			1,290,240
	" PVC ϕ 50mm	m	460.00	2,028			932,880
	" PVC ϕ 75mm	m	200.00	2,532			506,400
	Transmission Line	m	2,000.00	9,900			19,800,000
	Kiosk	set	2.00	130,000			260,000
	Pump House	L. S.	1.00	523,800			523,800
							8,702,400
	Total						66,718,520

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
9	System-4 R9						
	Preparation Works	L. S.					3,948,600
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 7.5kw	set	1.00	2,659,400			2,659,400
	Transmission Pipeline(DCIP ϕ 75mm)	m	2,200.00	10,300			22,660,000
	Reservoir Tank (30m3)	unit	1.00	920,700			920,700
	Distribution Pipe PVC ϕ 30mm	m	4,290.00	2,016			8,648,640
	" PVC ϕ 50mm	m	2,490.00	2,028			5,049,720
	" PVC ϕ 75mm	m	920.00	2,532			2,329,440
	Transmission Line	m	3,000.00	9,900			29,700,000
	Kiosk	set	6.00	130,000			780,000
	Pump House	L. S.	1.00	523,800			523,800
	Others	L. S.					12,438,000
	Total						95,358,300

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
10	System-4 R10						
	Preparation Works	L. S.					2,061,300
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 11kw	set	1.00	5,318,800			5,318,800
	Transmission Pipeline(DCIP ϕ 75mm)	m	1,800.00	10,300			18,540,000
	Reservoir Tank (30m3)	unit	1.00	920,700			920,700
	Distribution Pipe PVC ϕ 30mm	m	850.00	2,016			1,713,600
	" PVC ϕ 50mm	m	650.00	2,028			1,318,200
	" PVC ϕ 75mm	m	0.00	2,532			0
	Transmission Line	m	700.00	9,900			6,930,000
	Kiosk	set	2.00	130,000			260,000
	Pump House	L. S.	1.00	523,800			523,800
	Others	L. S.					6,493,000
	Total						49,779,400

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
11	System-4 R11						
	Preparation Works	L. S.					1,997,100
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 11kw	set	1.00	5,318,800			5,318,800
	Transmission Pipeline(DCIP ϕ 75mm)	m	2,200.00	10,300			22,660,000
	Reservoir Tank (20m ³)	unit	1.00	726,600			726,600
	Distribution Pipe PVC ϕ 30mm	m	0.00	2,016			0
	" PVC ϕ 50mm	m	0.00	2,028			0
	" PVC ϕ 75mm	m	0.00	2,532			0
	Generator 11kw	set	1.00	4,882,700			4,882,700
	Kiosk	set	1.00	130,000			130,000
	Pump House	L. S.	1.00	523,800			523,800
	Others	L. S.					6,290,900
	Total						48,229,900

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
12	System-4 R12						
	Preparation Works	L. S.					1,719,000
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 7.5kw	set	1.00	2,659,400			2,659,400
	Transmission Pipeline(DCIP ϕ 75mm)	m	2,200.00	10,300			22,660,000
	Reservoir Tank (20m ³)	unit	1.00	726,600			726,600
	Distribution Pipe PVC ϕ 30mm	m	0.00	2,016			0
	" PVC ϕ 50mm	m	0.00	2,028			0
	" PVC ϕ 75mm	m	0.00	2,532			0
	Transmission Line	m	200.00	9,900			1,980,000
	Kiosk	set	1.00	130,000			130,000
	Pump House	L. S.	1.00	523,800			523,800
	Others	L. S.					5,414,800
	Total						41,513,600

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
13	System-4 R13						
	Preparation Works	L. S.					4,649,700
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 11kw	set	1.00	5,318,800			5,318,800
	Transmission Pipeline (DCIP ϕ 75mm)	m	2,900.00	10,300			29,870,000
	Reservoir Tank (20m ³)	unit	1.00	726,600			726,600
	Distribution Pipe PVC ϕ 30mm	m	10,720.00	2,016			21,611,520
	" PVC ϕ 50mm	m	4,080.00	2,028			8,274,240
	" PVC ϕ 75mm	m	0.00	2,532			0
	Transmission Line	m	2,000.00	9,900			19,800,000
	Kiosk	set	9.00	130,000			1,170,000
	Pump House	L. S.	1.00	523,800			523,800
	Others	L. S.					14,646,700
	Total						112,291,360

NO.	DESCRIPTION	UNIT	QUANTITY	Unit Rate		Amount	
				Total (RWF)	Total (RWF)	Total (RWF)	Total (RWF)
14	System-4 R14						
	Preparation Works	L. S.					2,774,700
	Well Construction	unit	1.00	5,700,000			5,700,000
	Submerged Pump ϕ 40mm, 11kw	set	1.00	5,318,800			5,318,800
	Transmission Pipeline (DCIP ϕ 75mm)	m	2,900.00	10,300			29,870,000
	Reservoir Tank (20m ³)	unit	1.00	726,600			726,600
	Distribution Pipe PVC ϕ 30mm	m	2,470.00	2,016			4,979,520
	" PVC ϕ 50mm	m	1,530.00	2,028			3,102,840
	" PVC ϕ 75mm	m	0.00	2,532			0
	Generater 11kw	set	1.00	4,882,700			4,882,700
	Kiosk	set	3.00	130,000			390,000
	Pump House	L. S.	1.00	523,800			523,800
	Others	L. S.					8,740,300
	Total						67,009,260