	Menfoung Mbororo III & Bombey Konye: Cameroon WASH & Budget: Well, Solar, Tanks, Taps, Toilets

No	DESCRIPTION	UNIT	QTY	RATE	TOTAL(XAF)	USD	
	Exchange rate for dollar USD to XAF					550	

Budget for the Grant

#	Category	Description	Supplier	Sum	USD	%	Menfoung	Bambey
1	Operations	Borehole Siting, Survey, Development, Treatment	Association for Sustainable Development (ASD), Catholic Engineering Corps (CEC)	**13,100,000**	$23,818	21%	4,400,000	8,700,000
2	Equipment	Solar Energy Supply and Pump	Dr. Tanka Julius	**3,777,000**	$6,867	6%	3,777,000	0
3	Supplies	Storage, Distribution Points, Other Infrastructure	ASD, CEC	**21,865,000**	$39,755	35%	6,390,000	15,475,000
4	Equipment	Latrines & Washbasins	ASD, CEC	**6,560,000**	$11,927	10%	6,560,000	0
5	Training	WASH Training of Community, Committee & Caretakers	ASD, CEC	**1,500,000**	$2,727	2%	1,000,000	500,000
6	Training	Menstrual Hygiene & Fertility Workshop	ASD, CEC	**1,400,000**	$2,545	2%	700,000	700,000
7	Signage	Village signs	Isa Enterprise	**500,000**	$909	1%	250,000	250,000
8	Project management	Bank Fees	Kumbo RC, Denver SE RC	**500,000**	$909	1%	250,000	250,000
9	Project management	Contingency for Price, Exchange Rate Fluctuations	ASD, Isa Enterprise, CEC	**4,530,200**	$8,237	7%	2,112,700	2,417,500
10	Project management	Project Supervision & Management	ASD, Isa Enterprise, CEC	**4,530,200**	$8,237	7%	2,112,700	2,417,500
11	Monitoring / Evaluation	Project Outcome Measurement, Monitoring & Sustainability	ASD, Isa Enterprise, CEC	**4,530,200**	$8,237	7%	2,112,700	2,417,500
	Total	Total	N/A	**62,792,600**	**$114,168**	100%	29,665,100	33,127,500

Menfoung Mbororo III & Bombey Konye: Cameroon WASH & Budget: Well, Solar, Tanks, Taps, Toilets

#	Description	USD
1	Borehole Siting, Survey, Development, Treatment	$23,818
2	Solar Energy Supply and Pump	$6,867
3	Storage, Distribution Points, Other Infrastructure	$39,755
4	Latrines & Washbasins	$11,927
5	WASH Training of Community, Committee & Caretakers	$2,727
6	Menstrual Hygiene & Fertility Workshop	$2,545
7	Village signs	$909
8	Bank Fees	$909
9	Contingency for Price, Exchange Rate Fluctuations	$8,237
10	Project Supervision & Management	$8,237
11	Project Outcome Measurement, Monitoring & Sustainability	$8,237
	Total	**$114,168**

	BOMBEY KONGE WATER BUDGET					
No	**DESCRIPTION**	**UNIT**	**QTY**	**RATE**	**TOTAL(XAF)**	**USD**
	Exchange rate for dollar USD to XAF					550
A	**CONSTRUCTION OF 60m3 STORAGE TANK**					
1	Construction of spring catchment	No	1	1,370,000	1,370,000	$2,491
2	Construction of lean concrete dosed at 150kg/m3	m3	3	150,000	450,000	$818
3	Construction of foundation of tank as per construction plans with reinforced concrete dozed at 400kg/m3	m3	4	250,000	1,000,000	$1,818
4	Construction of walls of tank as per construction plans with reinforced concrete dozed at 400kg/m3	m3	13	250,000	3,250,000	$5,909
5	Construction of a concrete top slab as per construction plans with reinforced concrete dozed at 400kg/m3 and provide manhole, metallic cover and locking device	m3	2	250,000	500,000	$909
6	Waterproof plastering on internal walls in 03 coats (sand paste)	m2	60	5,000	300,000	$545
7	Construction of control valve chamber as per construction plans in reinforced concrete dosed at 400kg/m3; supply and install all piping and fittings	LS	1	100,000	100,000	$182
8	Supply and installation of washout and overflow fittings	LS	1	50,000	50,000	$91
9	Supply and installation of control valve at the supply and inlet pipes and all fittings	LS	1	50,000	50,000	$91
10	Supply and installation of a ball valve including fittings	LS	1	150,000	150,000	$273
11	Supply and installation of stainless steel ladder to access the tank including all fittings	LS	1	300,000	300,000	$545
	SUB TOTAL (1)				**7,520,000**	**$13,673**
B	**CONSTRUCTION OF CHAMBERS ALONG PIPELINE**					
12	Construction of air release valve chambers/installation of all require fittings, at locations to be indicated by the Engineer	No	3	150,000	450,000	$818
13	Construction of wash out valves with chambers/installation of require fittings, at locations to be indicated by the Engineer	No	2	150,000	300,000	$545
14	Construction of stream crossing	No	6	20,000	120,000	$218
15	Installation of washout without chamber on the stream crossing	No	1	100,000	100,000	$182
	Sub total (2)				**970,000**	**$1,764**
C	**SUPPLY AND INSTALLATION OF PIPELINE**					
16	Hydraulic model of water system	LS	1	2,000,000	2,000,000	$3,636
17	Supply and lay 90mm diameter PANAFLEX pipes, including all joints and all require accessories	ML	20	340,000	6,800,000	$12,364
18	Supply and lay 63mm diameter PANAFLEX pipes, including all joints and accessories	ML	0	200,000	0	$0
19	Supply and lay 50mm diameter PANAFLEX pipes, including all joints and accessories	ML		110,000	0	$0
20	Supply and lay 40mm diameter PANAFLEX pipes, including all joints and accessories	ML		75,000	0	$0
21	Supply and lay GI pipe 75mm at stream crossing with all connection accessories	pcs	7	75,000	525,000	$955
22	Supply and installation of pipeline indicators in RC with dimensions 15x15x60cm; paint with marine blue oil-based paint	U	0	2,500	0	$0
23	Disinfection of the system using appropriate approved products/water quality test	LS		5,000	0	$0
	Sub total (3)				**9,325,000**	**$16,955**
D	**OTHER CONSTRUCTION WORKS**					
24	10m3 filtration unit	LS	1	3,160,000	3,160,000	$5,745
25	Break preaure units	LS	1	800,000	800,000	$1,455
26	Construction of catchment, silt trap and collection chamber	LS	1	2,000,000	2,000,000	$3,636
27	Construction of public standtaps and soak aways	LS	2	200,000	400,000	$727
28	Maintenance box	LS		500,000	0	$0
	Sub total (4)				**6,360,000**	**$11,564**
	Capital construction cost				**24,175,000**	**$43,955**
E	**WASH Training, Publicity**					
29	WASH Training, Circuit rider, financial formation	No	1	500,000	500,000	$909
30	Menstrual Hygiene & Fertility Workshop	No	1	700,000	700,000	$1,273
31	Rotary Project Sign	LS	1	250,000	250,000	$455
	SUB TOTAL				**1,450,000**	**$2,637**
F	**Supervision, Monitoring and Administration**					
32	Bank Fees	LS	1	250,000	250,000	$455

	BOMBEY KONGE WATER BUDGET					
No	**DESCRIPTION**	**UNIT**	**QTY**	**RATE**	**TOTAL(XAF)**	**USD**
33	Contingency for Price, Exchange Rate Fluctuations	%	24,175,000	10%	2,417,500	$4,395
34	Project Supervision & Management	%	24,175,000	10%	2,417,500	$4,395
35	Project Outcome Measurement, Monitoring & Sustainability	%	24,175,000	10%	2,417,500	$4,395
	SUB TOTAL				**7,502,500**	$13,641
	TOTAL:				**33,127,500**	**$60,232**

	Summary All Phases				**XAF Bombey**	**$ Bombey**
A	CONSTRUCTION OF 60m3 STORAGE TANK				7,520,000	$13,673
B	CONSTRUCTION OF CHAMBERS ALONG PIPELINE				970,000	$1,764
C	SUPPLY AND INSTALLATION OF PIPELINE				9,325,000	$16,955
D	OTHER CONSTRUCTION WORKS				6,360,000	$11,564
E	WASH TRAINING, PUBLICITY				1,450,000	$2,636
F	SUPERVISION, MONITORING, EVALUATION				7,502,500	$13,641
	TOTAL				**33,127,500**	**$60,232**

#	**Summary Request**				**XAF BdGB**	**$ BdGB**
1	Community & Local Rotary Cash 15% of capital costs		**24,175,000**	15%	**3,626,250**	$6,593
2	Amount requested from Donors				29,501,250	$53,639
3	Total Cash need of the project				33,127,500	$60,232
4	Community In-Kind contribution & materials				8,000,000	$14,545
5	Total Community Contribution, cash and in-kind			28%	**11,626,250**	$21,139
6	**TOTAL Project Cost with Community In-Kind**				**41,127,500**	$74,777

	Eugene Lendzemo, Project Manager, Association for Sustainable Development:			8/24/2026		
	Reviewed: Joshua Knight, Executive Director, Catholic Engineering Corps:			8/24/2026		

	Menfung Bororo III_Bombey Konye: Cameroon WASH & Budget: Well, Solar, Tanks, Taps, Toilets							
No	**DESCRIPTION**	**UNIT**	**QTY**	**RATE**	**TOTAL(XAF)**	**$ Menfoung**	**Bombey**	**Total**
	Exchange rate for dollar USD to XAF					550		
A	**Borehole development**							
1	Geophysical/hydrogeological Survey of drill site	No	1	600,000	600,000	$1,091		
2	Hydraulic modelling of water system	No	1	500,000	500,000	$909		
3	Rotatory drilling and casing of borehole	ml	1	3,300,000	3,300,000	$6,000		
4	Development of borehole	No	1	160,000	160,000	$291		
5	Trial of long-lasting pumping by stages	No	1	180,000	180,000	$327		
6	Borehole disinfection and laboratory analysis	No	1	250,000	250,000	$455		
7	Creation of edge with anti-mire	No	1	175,000	175,000	$318	**60m3 Storage**	
	SUB TOTAL				**4,400,000**	**$8,000**	**$13,673**	**$21,673**

	Menfung Bororo III_Bombey Konye: Cameroon WASH & Budget: Well, Solar, Tanks, Taps, Toilets							
No	**DESCRIPTION**	**UNIT**	**QTY**	**RATE**	**TOTAL(XAF)**	**$ Menfoung**	**Bombey**	**Total**
B	**Energy Supply, submersible pump and storage**	UNIT	QTY	RATE	TOTAL(XAF)	$ Menfoung		
8	Solar panel Monocristallin 300W/36V	No	10	80,000	800,000	$1,455		
9	Connectors Male and female Multiples heads	No	6	2,000	12,000	$22		
10	Solar cable (m) Flexible copper 2*6mm²	ml	100	2,800	280,000	$509		
11	Conductor TH (m) Flexible copper 2.5mm²	ml	100	900	90,000	$164		
12	Water sensor and electronic module ICTA and Contactors	No	2	25,000	50,000	$91		
13	DC protection system Lightning protector DC circuit	No	1	50,000	50,000	$91		
14	Grundfos hybrid submersible solar pump	No	1	1,900,000	1,900,000	$3,455		
15	Pana Flex pipe Ø32	No	7	45,000	315,000	$573		
16	Plumbering Accessories	LS	1	180,000	180,000	$327		
17	Transportation of material	LS	1	100,000	100,000	$182	**Chambers/Pipeline**	
	SUB TOTAL				**3,777,000**	**$6,866**	**$1,764**	**$8,630**
C	**Storage, Distribution Points, Other Infrastructure**	UNIT	QTY	RATE	TOTAL(XAF)	$ Menfoung		
18	5000 litre plastic storage tank	L	1	500,000	500,000	$909		
19	Construction of tower for storage tank	LS	1	3,000,000	3,000,000	$5,455		
20	Construction of stand taps and soak aways	No	3	180,000	540,000	$982		
21	Pipeline/ plumbing accessories	ML	1300	1,500	1,950,000	$3,545		
22	Water counter meter	No	5	10,000	50,000	$91		
23	Tool box for caretaker and water committee	LS	1	100,000	100,000	$182		
24	Labour for installations	LS	1	250,000	250,000	$455		
25	Construction of Ablusion platform	Ls	1	0	0	$0	**Pipeline**	
	SUB TOTAL				**6,390,000**	**$11,617**	**$16,955**	**$28,572**
D	**Toilet and Latrines for Schools**			RATE	TOTAL(XAF)	$ Menfoung		
26	Masonry works	No	5	530,000	2,650,000	$4,818		
27	Roofing	No	5	180,000	900,000	$1,636		
28	Plastering	No	5	160,000	800,000	$1,455		
29	Latrine slabs	No	5	200,000	1,000,000	$1,818		

	Menfung Bororo III_Bombey Konye: Cameroon WASH & Budget: Well, Solar, Tanks, Taps, Toilets							
No	**DESCRIPTION**	**UNIT**	**QTY**	**RATE**	**TOTAL(XAF)**	**$ Menfoung**	**Bombey**	**Total**
30	Plumbing works	No	5	190,000	950,000	$1,727		
31	Hand washing stations and drainage	No	2	130,000	260,000	$473	**Treatment, Taps**	
	SUB TOTAL				**6,560,000**	**$11,927**	**$11,564**	**$23,491**
	Capital Construction Costs				**21,127,000**	**$38,413**	**$43,956**	**$82,369**
E	**WASH Training, Publicity**							
31	WASH Training, Circuite rider, financial formation	No	1	500,000	500,000	$909		
32	Menstrual Hygiene & Fertility Workshop	No	1	700,000	700,000	$1,273		
33	Latrine cleaning and maintenance training	LS	1	500,000	500,000	$909		
34	Rotary Project Sign	LS	1	250,000	250,000	$455	**Training, Publicity**	
	SUB TOTAL				**1,950,000**	**$3,546**	**$2,637**	**$6,183**
F	**Supervision, Monitoring and Administration**							
22	Bank Fees	LS	1	250,000	250,000	$455		
23	Contingency for Price, Exchange Rate Fluctuations	%	21,127,000	10%	2,112,700	$3,841		
24	Project Supervision & Management	%	21,127,000	10%	2,112,700	$3,841		
25	Project Outcome Measurement, Monitoring & Sustainability	%	21,127,000	10%	2,112,700	$3,841	**Supervision, Mtg, Admin**	
	SUB TOTAL				**6,588,100**	**$11,978**	**$13,641**	**$25,619**
	TOTAL:				**29,665,100**	**$53,934**	**$60,234**	**$114,168**

	Summary All Phases				**XAF Menfoung**	**$ Menfoung**	**Bombey**	
A	Borehole development				4,400,000	$8,000	**$13,673**	**$21,673**
B	Energy Supply, submersible pump and storage				3,777,000	$6,866	**$1,764**	**$8,630**
C	Storage, Distribution Points, Other Infrastructure				6,390,000	$11,618	**$16,955**	**$28,573**
D	Latrines for Schools				6,560,000	$11,927	**$11,564**	**$23,491**
E	WASH Training, Publicity				1,950,000	$3,545	**$2,637**	**$6,182**
F	Supervision, Monitoring and Administration				6,588,100	$11,978	**$13,641**	**$25,619**
	TOTAL				**29,665,100**	**$53,934**	**$60,234**	**$114,168**

	Menfung Bororo III_Bombey Konye: Cameroon WASH & Budget: Well, Solar, Tanks, Taps, Toilets							
No	**DESCRIPTION**	**UNIT**	**QTY**	**RATE**	**TOTAL(XAF)**	**$ Menfoung**	**Bombey**	**Total**
	BOTH PROJECTS:						**$114,168**	
#	**Summary Request**	Bombey	Menfoung		**XAF Menfoung**	**$ Menfoung**		
1	Kumbo Rotary Cash contribution 15% of capital costs	**24,175,000**	**20,867,000**	15%	**3,130,050**	**$5,691**	**$6,593**	**$12,284**
2	Amount requested from Donors				26,535,050	**$48,246**	**$53,639**	**$101,885**
3	Total Cash need of the project				29,665,100	**$53,937**	**$60,232**	**$114,169**
4	Community In-Kind contribution & materials				2,300,000	$4,182	**$14,545**	**$18,727**
5	Total Community Contribution, cash and in-kind			17%	**5,430,050**	$9,873	**$21,139**	**$31,012**
6	**TOTAL Project Cost with Community In-Kind**				**31,965,100**	**$58,119**	**$74,777**	**$132,896**

Eugene Lendzemo, Project Manager, Association for Sustainable Development: 5/19/2026

Reviewed: Joshua Knight, Executive Director, Catholic Engineering Corps: 6/5/2026

Menfoung Mbororo III & Bombey Konye: Cameroon WASH & Budget: Well, Solar, Tanks, Taps, Toilets

Rotary Club	Cash	DDF	RI	Total	Update	Update Note
_Denver Southeast	$7,000	$7,000	$5,600	$19,600	7/14/26	Received DDF, Cash at Foundation
_Kumbo	$12,284	$0	$0	$12,284	6/1/26	Cash in Bank
Castle Rock	$2,000	$2,500	$2,000	$6,500	7/16/26	Wes emailed DDF Letter!
Denver 31	$3,000	$2,500	$2,000	$7,500	8/11/26	Approved!
Denver Metro South	$1,500	$2,250	$1,800	$5,550	8/28/26	Board to review week of 8/31/26
Durango Daybreak	$1,500	$1,800	$1,440	$4,740	8/4/26	Approved!
Evergreen	$3,000	$2,500	$2,000	$7,500	8/26/26	Presentatoin scheduled 9/9/26
Parker	$2,000	$2,458	$1,966	$6,424	8/15/26	Approved!
Southborough	$500	$0	$0	$500	8/21/26	Approved $500 Cash!
University Hills	$1,500	$1,500	$1,500	$4,500	8/30/26	Approved!
Your Club	**$10,560**	**$15,839**	**$12,671**	**$39,070**	**8/30/26**	**Awaiting Decision**
Totals w/ You:	**$55,403**	**$38,347**	**$30,977**	**$114,168**	**$114,168**	**$0**
So Far Raised:	**$29,784**	**$17,758**	**$14,506**	**$62,048**	**Total Project Cost**	**Remaining if Your Club Comes through per Ask**