

**Vientiane Municipality  
Ban Khok Na Ko Association  
Geneva, Switzerland**

**Projet de construction d'une école primaire  
Ban Na Lan, Kasy district,  
Vientiane province, Lao PDR**

**Mr. Yanick EBINGER**  
Project Manager  
**B.Khamsouksanga**  
Technical Assistant

**RESUME DU DEVIS DE CONSTRUCTION D'UN BATIMENT STANDARD**

Ban Na Lan , Kasy district , Vientiane province

<b>- No:</b>	<b>Rubriques</b>	<b>Montant en US \$</b>
1	Structure (béton)	<b>12,050</b>
2	Maçonnerie, briques et plâtres	<b>11,560</b>
3	Toiture métal et tuiles	<b>12,350</b>
4	Portes, fenêtres et cadres	<b>3,540</b>
5	Peintures	<b>1,101</b>
6	Sanitaires, deux blocs.	<b>2,601</b>
7	Electricité	<b>662</b>
	Budget total	<b>43,860</b>

**Ban Khok Na Ko Association**  
Geneva, Switzerland

The Project calculation for construction of a standard building with 6 classes  
rooms and one office  
Ban NaLan, Kasy district , Vientiane province

**I. Structure (béton)**

1	- Lean concrete for footing 5cm	3m	200	3	2	1,000
2	Lean concrete for pillars	3m	150	15	10	3,750
3	- Lean concrete for under wall 20cm	3m	250		2	500
4	15x15 cm Lean concrete for beam	3m	400		10	4,000
5	Lean concrete for floor in side and out side	3m	250		8	2,000
6	Concrete for foot path	3m	80		10	800
	Sub total cost Concrete work					<b>12,050</b>

**II. Maçonnerie, briques et plâtres**

1	Block wall 20 cm under the beam around the building	M3	230	4	3	1,610
2	Plastering the block wall 20cm	M2	450		3	1,350
3	Block walls 10cm	M2	1200	2	1.5	4,200
4	Plastering 1.5cm	M2	2,200		2	4,400
	Sub total cost Masonry and plastering work					<b>11,560</b>

### **III. Toiture**

1	5x10x600cm, 4x8x600cm, 3x3x600cm supply the steel for roof with the size	Pc s	350	15	5,250
			250	10	2,500
			200	8	1,600
2	Tiles	set	1500		3,000
Sub total cost for roofing					<b>12,350</b>

### **IV. Portes, fenêtres et cadres**

1	Supply and install frame and door panel, including accessories completed. With the size 80x200cm	set	15	90	10	1,860
2	Supply and install doors and windows panel including accessories completed	set	30	50	6	1,680
Sub total cost for Doors windows and frame work					<b>3,540</b>	

### **V. Peintures**

1	Emulsion paint 3 coats for interior wall (Lao brand U90)	M2	350	1	0.8	630
2	Emulsion paint 3 coats for exterior wall (Lao brand U90)	M2	200	1	0.5	300
3	Enamel paint 3 coats for door frame and panel (Lao brand U90)	set	15	2	1.8	57
4	Enamel paint 3 coats for door frame and panel (Lao brand U90)	set	30	2	1.8	114
Sub total cost for painting work					<b>1,101</b>	

## VI. Sanitaires, deux blocs.

1	Excavation for footing 0.8x0.8x1.00m	M3	6.5		10	65
2	Excavation of soil for wall and ground beam around the building	M3	2		1	2
3	Back filling of soil for the footings	M3	6		3	18
4	Sand Back filling in the building by water	M3	5		2	10
5	Supply and install septic tank RC pipe DN=1.00m,including excavation ,backfilling ,ventilation, filtration as show at the drawing	set	6	40	15	330
6	Block wall 20cm underground beam	M2	6	20	5	150
7	Block wall 10cm,masonry water tank with inside and out	M2	60	8	5	780
8	Plastering 1.5cm on block wall	M2	100	2	1	300
9	Plastering 1.5cm water tank inside and out side - 1.5cm	M2	50	2	1	100
10	Supply and install roofing completed	M2	30	15	5	600
11	Supply and install water closer	Set	2	30	5	70
12	Supply and install frame of door and doors	Set	2	80	6	176
	Sub total cost for TOILET BLOCKS					<b>2,601</b>

## VII: Electricité

1	Supply and install lamp for reading rooms + class rooms	set	16	7	5	192
2	Supply for electric material and cable	Suits	16	15	5	320
3	Install fan for reading rooms	suits	3	50		150
	Sub total cost for electric system supply in the rooms and reading rooms					<b>662</b>

### **Local participation 10% of total construction :**

1. Land clearing and earth participation
2. Some wood for construction
3. Ply wood for frame beam
4. Table and chairs

Vientiane Date: 25, 6, 2014

**Calculated by**  
**Mr. Bouangeun Khamsouksanga**

**Technical Assitant**

**Project Manager**  
**Ban Khok Na Ko Association**

**Dr. Yanick-M. EBINGER**

Application Ban Nalun school.

ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ  
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນາຖາວອນ

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ເມືອງກາສີ

ບ້ານນາລັນ

ໂຮງຮຽນປະຖົມສົມບູນບ້ານນາລັນ

ເລກທີ 08 /ບ.ນລ.

ລົງວັນທີ 3 / 8 / 2014.

ໃບສະເໜີ

ຮຽນ : ປະທານສະມາຄົມບ້ານຄອກນາໂກ້ ແຫ່ງປະເທດສະວິດເຊີແລນ.

ເລື່ອງ : ຂໍທຶນຊ່ວຍເຫຼືອປຸກສ້າງໂຮງຮຽນປະຖົມສົມບູນບ້ານນາລັນ.

ຂ້າພະເຈົ້າຜູ້ອຳນວຍການໂຮງຮຽນປະຖົມສົມບູນບ້ານນາລັນ ພ້ອມດ້ວຍນາຍບ້ານ ແລະ ການຈັດຕັ້ງທຸກພາກສ່ວນຂອງ  
ບ້ານນາລັນ , ເມືອງ ກາສີ , ແຂວງວຽງຈັນ. ມີຈຸດປະສົງ ຂໍທຶນປຸກສ້າງນໍາປະທານສະມາຄົມບ້ານຄອກນາໂກ້ ແຫ່ງປະ  
ເທດສະວິດເຊີແລນ ເພາະໂຮງຮຽນປະຖົມສົມບູນບ້ານນາລັນແມ່ນຖືກລົມພາຍຸພັດເປ່ເພສຍຫາຍໄປທັງຫຼັງ. ປະຊາຊົນ  
ພາຍໃນບ້ານບໍ່ສາມາດທີ່ຈະຊອກຫາແຫຼ່ງທຶນມາປຸກສ້າງໃໝ່ໄດ້ ອີງໃສ່ຫຼັບປະມານຂອງລັດກໍຍັງບໍ່ພຽງພໍແລະຕອບສະໜອງ  
ໄດ້ທ່ວງທັນ ການເປີດສຶກຮຽນໃໝ່ 2014 - 2015 ແມ່ນບໍ່ມີອາຄານຮອງຮັບເອົານັກຮຽນ ດັ່ງມີຮູບພາບຄັດຕິດຢູ່ເບື້ອງ  
ຫຼັງ.

ສະນັ້ນ ພວກຂ້າພະເຈົ້າຈຶ່ງໄດ້ພ້ອມກັນເຮັດໃບສະເໜີສະບັບນີ້ຮຽນມາຍັງຄະນະປະທານສະມາຄົມບ້ານຄອກນາໂກ້  
ຊ່ວຍພິຈາລະນາ ແລະ ຄົ້ນຄວ້າແກ້ໄຂຕາມການສະເໜີນີ້ດ້ວຍ. ແມ່ນມີຄວາມຈຳເປັນແທ້.

ນາຍບ້ານງານາລັນ.

ສະມາຄົມພໍ່ແມ່ນັກຮຽນ.

59/ ຜູ້ອຳນວຍການໂຮງຮຽນປະຖົມບ້ານນາລັນ.



*Thiwek*  
ວິໄນ ວິໄນ ວິໄນ



ທ.ບຸນຄຳ ໄຊຍະ

ສູດ ບຸນນາລັນ

Lao People's Democratic Republic  
Peace Independence Democracy Unity Prosperity

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Kasy district  
Ban Nalan  
Ban Nalan Primary school

**Application letter**

No: 08,  
Date : 3 ,8, 2014

Attention: MR. Director of Ban Khok Na Ko Association – Geneva, Switzerland

Subject: Asking for helping Ban Na Lan Primary school building

I am the director of the Ban Nalan Primary School with all authority and villager of Ban Nalan the village , Kasy district , Vientiane province would like to ask the fund for helping school building with Ban Khok Na Ko Association Geneva – Switzerland , because the school of Ban Nalan was destroyed by storm, all the building , the villager couldn't find the budget to build the new one , according the fund of the government not arrive yet , the opening new term of year 2014-2015 is out off building as you can see at the picture ,

So we made this latter to the Ban Khok Na Ko Association - Gemeva , Switzerland to consider and help this really need

With best regards

Chief of the village

Village students association

Director of the Primary  
School Ban Nalan

Mr. Soud BOUNMALIN,

Mr. Champa SYDACHAN,

Mr. Bounkham XAYAOU