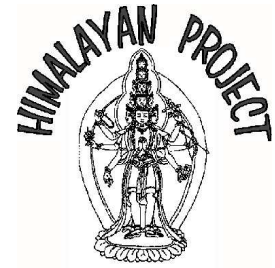


# PROJECT PROPOSAL

December 2007



about  
**Reconstruction of Office Building**  
at  
**Sagar-Bakanje Secondary School, Upper Solu, Nepal.**  
Proposal by rtn. Kurt Lomborg

## **Preface**

The school has been through a radical reconstruction process which is still ongoing.

Nykøbing Mors Rotary Klub (District 1440) and rotarian Ansgar Mathiassen (same club) matched by Rotary Danmark Hjælpefond constructed a very needed Sanitary Complex by October 2007 (Project No. 8)

Padborg-Kruså Rotary Klub (District 1460) and rotarian Bonnik Hansen (same club) is taking part of the reconstruction process of an old school building and two elder "Earthquake Resistant Buildings", which process is still ongoing (Project No. 9)

Padborg-Kruså Rotary Klub (District 1460) and rotarian Bonnik Hansen (same club) is supporting the Establishing of Science Laboratorium (Project No. 10), which process has just initiated.

The Project Descriptions and Project Reports can be found on Himalayan Project's Homepage on [www.nepalhelp.dk](http://www.nepalhelp.dk)





### **Project Details**

The school will soon appear as a completely new and beautiful school except for the Office House.

**A) Office Building Frontside:** Basically the building is strong and fine, and it is appropriately spacious with a Office Room and a Store Room. But only the front side appear worn-out and the doors and windows are old and disintegrating. The office room appears dark because only the front side contain two small windows. The tin roof is not old and will still be fine for many years ahead. Therefore it is a wish from the school side to take down only the front wall of the Office Building and replace it with a new wall in same design with well hewn stones, as the new School Building. There shall be more and bigger windows, equipped with window frames with glass, shutters and iron grill in between.

**B) Office Interior:** The room is cold and during rain it additionally is noisy, because the walls and roof is uncovered. They should be covered by wooden ceiling. To increase the inlet of light there shall be added 4 more skylight plates to the existing 4.



**C) Furniture:** Basically the current furniture is sufficient and of a good quality, but it will be convenient and nice for headmaster and teachers if all the back wall of the Office is covered by cupboard, so each teacher can have his own compartment, some bigger cabinets for the schools files and for the more precious books belonging to the Office. In the Store Room there should be some minor reorganization with the racks.

### Calculations

**A)** The Office Building is 14,0 meter long - 5,5 meter wide - 2,3 meter high and the walls are 1½ foot thick (0,45 meter).

The total area of the front side is  $14,0 \times 2,3 = 32,2 \text{ m}^2$

Four big windows should be  $1,20 \times 1,10 \text{ meter} = 1,3 \text{ m}^2 \times 4 = 5,3 \text{ m}^2$

One door should be  $1,00 \times 1,90 \text{ meter} = 1,9 \text{ m}^2$

The area of the stone wall is  $32,2 \text{ m}^2 - 5,3 \text{ m}^2 - 1,9 \text{ m}^2 = 25,0 \text{ m}^2$

The volume of stone wall is  $25,0 \text{ m}^2 \times 0,45 \text{ m} = 11,3 \text{ m}^3$

The rate of utilization of poor quality stones which are well cut is 50%

1 pile of stone corresponds 1,8 m<sup>3</sup> of wall = in total 6-7 pile of stone

Labor force is 5 MD/1 m<sup>3</sup> of wall including dressing of stone is  $11,3 \times 5 = 56 \text{ MD}$

**B)** Interior area for wall ceiling is  $13,0 \times 2,5 \times 2 + 4,5 \times 3,0 - 5,3 - 1,9 = 75 \text{ m}^2$  (3 walls)

Interior area for roof ceiling is  $13,0 \times 2,8 \times 2 = 75 \text{ m}^2$

Minus area of skylight is  $3 \times 6 \text{ feet} \times 8 = 144 \text{ feet}^2 = 13 \text{ m}^2$

### Preliminary Budget Proposal

This budget calculation shall be taken as a guideline. The work should anyhow be done on contract basis.

<b>A1)</b> Supporting the roof and taking down the wall	<b>5.000 NRS</b>
<b>A2)</b> 7 piles of stone x 2.200 NRS on construction site	<b>15.400 NRS</b>
<b>A3)</b> Cement and sand for joints between stones	<b>4.000 NRS</b>
<b>A4)</b> Labor costs is 56 MD x 200 NRS	<b>11.200 NRS</b>
<b>A5)</b> 4 window frames with windows and shutter	<b>9.000 NRS</b>
<b>A6)</b> 8 iron grill	<b>8.000 NRS</b>
<b>A7)</b> 1 door	<b><u>1.600 NRS</u></b>
<b>TOTAL for Front Wall of Office Building:</b>	<b><u>55.200 NRS</u></b>
<b>B1)</b> 4 extra skylights incl transport	<b>6.000 NRS</b>
<b>B2)</b> 75 m <sup>2</sup> wall ceiling is $75\text{m}^2 \times 10,75 \times 15 \text{ Rs/foot}^2$ (incl all wood)	<b>12.000 NRS</b>
<b>B3)</b> 62 m <sup>2</sup> roof ceiling is $62\text{m}^2 \times 10,75 \times 15 \text{ Rs/foot}^2$ (incl all wood) (exclusive Community Forest Royalty)	<b>10.000 NRS</b>
<b>B4)</b> 30 kg nails etc.	<b>2.000 NRS</b>
<b>B5)</b> Labor costs is $137\text{m}^2 \times 10,75 \times 9 \text{ Rs/foot}^2$	<b><u>13.250 NRS</u></b>
<b>TOTAL wooden ceiling:</b>	<b><u>43.250 NRS</u></b>
<b>C1)</b> Wood for cupboards etc at endwall is $25\text{m}^2 \times 10,75 \times 15 \text{ Rs/foot}^2$	<b>4.000 NRS</b>
<b>C2)</b> Labor costs	<b><u>6.000 NRS</u></b>
<b>TOTAL for Cupboard by endwall:</b>	<b><u>10.000 NRS</u></b>
<b>D) Administration, Monitoring and Reporting = 15% =</b>	<b><u>16.000 NRS</u></b>
<b>Total Preliminary Project Budget:</b>	<b><u>124.450 NRS</u></b>
<b>With Currency Rate 12,0 NRS/DKR:</b>	<b><u>10.500 DKR</u></b>

**The project will be managed in Sagar-Bakanje under the responsibility of**  
Headmaster Ang Dawa Sherpa  
Shree Chandra Jyoti Lower Secondary School  
Bakanje ward 4, Solukhumbu, Nepal  
**Rastriya Banijya Bank, Salleri, Solukhumbu, Current Account # 94**

**The project will be monitored and reported by**  
Runner Service of Himalayan Project, Nepal (HIPRON)  
By Namgyal Jangbu Sherpa  
P.O.Box: 15142, Kathmandu, Nepal  
Email: nepalhelp@enet.com.np  
Tel.: 00977-1-444 60 14

**The project will be supervised by:**  
rtn. Kurt Lomborg, Skivehus Rotary Klub, District 1440, Denmark  
chairman of Himalayan Project, Denmark (www.nepalhelp.dk)  
Kjeldbjergvej 34  
DK-7800 Skive  
email: klomborg@post11.tele.dk  
Tel.: 0045-97 54 53 08

**and:**  
Rtn. Bishnu Subedi, Rotary Club of Kathmandu, District 3290, Nepal  
Rotary Hall of Kathmandu  
Kathmandu, Nepal  
Tel.: 0977-1-4245783  
Email: talisman@wlink.com.np  
Tel.: 00977-98510 24103

Funds to be transferred to:  
**Rotary Club of Kathmandu - Current Account # 85**  
**Rastriya Banijya Bank - Branch: Thapathali, Kathmandu**  
**C/O Rastriya Banijya Bank - Main Branch Office**  
**Super Market Building, New Road, Kathmandu, Nepal**  
**Tel.No. 00977-4230590 - Fax No. 00977-4228337**  
**Telex no.: 2247NP / 2354NP - SWIFT: no code**  
**Via: Citibank NA., New York**  
**Chips No. CP 0008 - SWIFT No. CITIUS33 - FED ABA No. 021000089**

## **Discussion**

This **Project Proposal** shall be discussed and commented in Sagar-Bakanje by the relevant persons and committees. It is from Himalayan Project's side expected that there shall be given comments on all details which is not in line with the understanding on the project from the side of the project location. If there are no comments it will from Himalayan Project's side be considered as a full agreement with all the presented statements.

When all comments are approved by all involved partners in this project, the proposal will be turned into a **Project Description**, which will be presented for a coming Donor.

Until a Donor have approved the Project Description it can still be changed by one of the involved parties. But after approval by Donor, the project has to be run as mentioned in the Project Description and inside the approved Budget. In case it later show up that some changes are needed, those changes has to be re-approved by Donor. The same is the case if the project expenses is expected to exceed the budget.

When a Donor have approved and decided to run the project according to the description the project site will be informed and an approximate date of transfer of funds will be given.

In case the project isn't taken by a Donor within a year after Project Description, it will be re-send for project site for follow-up and adjustments.

**Comments from Sagar-Bakanje:**

Responsible Persons and Committees:

Comments on Project Details:

Comments on Project Budget:

Other Comments and Informations:

Signed in Sagar-Bakanje by:

_____	_____	_____
(Date)	(Name in Block Letters)	(Signature)
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(Date)	(Name in Block Letters)	(Signature)
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