

List of things we have to order or provide for the MMR buildingsite

Concretepump that lifts up to a height of 16 + 3 meters wide (on lorry type)

Concretemixing station that is still at Arorangi site with big ceiling capacity

Both units are going to be probably owned and operated by T&M Heather

T&M Heather is the biggest contractor on the island. They are specialised

in streetbuilding and repaving but they are also known for good building

like Arorangi town hall. (I had the honor to join the opening - exotic food)

and landscape-gardening by bulldozer. They are always busy and fair.

We need an reinforce-armoursteel-workarea on site where we can bend

and weld together (MAG) concrete armour steel to more complex forms

that take a lot more tension than just sticking a rod into a wet brickwall ;-)

These armour steel made gridlike mats with mesh wide 140 are needed.

Detailed construction plans and sitemasterarchitects work in two shifts ?

There is a few small vibrator bombs required that are operated

with E - power. They work in the casted but still liquid concrete.

(small, middel and bigger stones - but no rough gravel in it !)

We need a buiding crane that can lift 3.000 kg into a height of

17 meters and that stays on site beeing "available every day".

"Gittermastkran" (german) on chains like in Arorangi. (used)

By the way Arorangi building site looks quite fixed now. - The

crane we should testdrive. Sheetmetal castform for columns

we get produced from D´vent Sheetmetal and Conrad Hunter

might be delighted to provide the Wallprecasting form with me.

First drafts and quotes wellcomed. Walldimensions by Archi.

Second engineer who confirms with proper static calculation.

We need skilled woodworkers to do the casting templates in

wood on site. And a lot of wood we have to use 6 times before

it burns. We also use these ZigZag bended sheet metal plates.

For prebending - Wood need to be in the water long before first

spann over Template. We need big eyscrews to fix centerlines.

There is six different circumfences to form and smallest is first.

For 1,5 years the whole area will be a buildingssite. Then a new generation of buildings took off. - Capitalcitybuildings ;-)

Please find 3 simple arguments what for we need the building.

Designed and build by islanders that have been on site daily.

We work in 2 shifts. First shift from 06:00 am to 02:00 pm.

Second shift from 02:00 pm to 10:00 pm. - Silence, Nightsleep ...

A building is a job and education system that creates incomes.

As it is a national progress in getting good money for fishing-rights. The MMR also cares for the quality and quantity of the Marine Resources. Black Perl Industry, Divers, Waterresearch.

To build, we need to bring all local possibel contractors on a table after having safe the first 50 % of 1.893 Mio NZ Dollars.

$1.262 \text{ sqm between walls} \times 1.500 \text{ NZ\$ / sqm} = 1.893.000 \text{ NZ\$}$

Use CAD drawings to fundraise more money, but think about ordering a shipload of cement to make concrete now please.

The platform where the MMR is on now. Lifts it up + 1 meter is 870 qm big. How much Volume ? - How much cementsacks ?

Think about first quotes. Dimensions are given. National Flag.

So far the buildingsite requirements ideas 21 th June 2005

Grad. Eng. V. Goebel aka Archi (for Romanisdesign Ltd. ?)