2590 NASESEVIA SECONDARY SCHOOL
EST:2016.
SOW THE SEEDS OF WISDOM
P.O. Box 1473, Nadi Fiji Islands.
Email: naseseviasecsch@gmail.com Phone Contact:6031126/6031128

NASESEVIA SECONDARY SCHOOL



PROJECT TILE:
RAIN HARVESTING SYSTEM

DESIGNED BY: SHAVNEEL KUMAR [HoS]

Beneficiaries from this project

1. Nasesevia Secondary School
2. Buruwa Youth Primary School
3. Buruwa Youth Kindergarten

Donors for the Project

1. Education First Trust, Auckland NZ
2. Rotary Club of Auckland Harborside

Background

1. Purchase guttering for one tank provided by Education First Trust and two tanks given by Ministry of Education
2. Make the cement base for a 10 000 litre water tank

Cost of the project

1. Phase 1 – buy materials to build a cement base for water tank + set up guttering - $2150
2. Phase 2 – set up a water tank (10 000L) - $3500

Total Cost for the project - $5650

Timeline for the Project

2-3 months

Analysis of the Results

The clean and safe water is going to be now harvested through the rain water system. Students will have safe water to drink from this project. At times (for 2 -3 days), we didn't have water in school. This project will solve the water problems.

Details About the Project

The Rain harvest project was divided into two phases:

Phase 1: was to prepare a strong cement base to hold the weight of 10 000 litre water tank. Also, metal guttering was bought to help in the harvest of rain water. Two sets of metal guttering were given to Primary school to help setup their harvest. There are 208 students in Primary school, 15 students in kindergarten and 103 students in secondary.

Phase 2: was to buy and set up 10 000litre tank in secondary school

Receipts of Payments

KKs HARDWARE
building you up

KKs Hardware Pte Ltd
Head Office Shop
LOT 6,WAIKAMU
SUBDIVISION,NADI.
Phone: 6701453
Email: accounts@kkshardware.com
TIN : 50-10315-0-3

MONDAY
DELIVERY

Docket: KKW1129701
Date: 04/10/2024
Operator: PRASHIL

NASESEVIA SECONDARY SCHOOL

Delivery Address
NAWAQADAMU
1

T 8446201

Qty		Code	Tran Unit	Description	Status	Delivery Date
1	D	90110021	KG	GALVANISE NAIL CLOUTS-40MM(1 1/2")-R/P	O	05/10/2024
10	D	90120900	EA	FINE SAND-BAG	O	05/10/2024
3	D	90121187	EA	GALV - GUTTER NOZZLE 3"	O	05/10/2024
9	D	90121188	EA	GUTTER STRAPPING 2.4MTR	O	05/10/2024
15	D	90122374	EA	TENGY CEMENT- 40KG DELIVERY	O	05/10/2024
6	D	90130037	EA	3" DOWN PIPE ELBOW	O	05/10/2024
2	D	90130168	EA	DWV 45DEG ELBOW- 50MM	O	05/10/2024
2	D	90130172	EA	DWV 88DEG ELBOW-50MM	O	05/10/2024
1	D	90130176	EA	DWV 88DEG PLAIN TEE- 50MM	O	05/10/2024
3 BW	D	90400001	EA	DOWN PIPE 80MM X 5.8MT	O	05/10/2024
2	D	90600085	EA	FLOOR MESH - 20 X 8 X 665	O	05/10/2024
10	D	90600122	EA	ROD D/F-3/8"	O	05/10/2024
3	D	90700025	EA	Zinc 6mt Gutter	O	05/10/2024
100	D	90900004	EA	DAYALS 6" STANDARD BLOCK (delivery)	O	05/10/2024
4	D	990007570	EA	DWV PLAIN SOCKET 50MM	O	05/10/2024
1	D	990007868	EA	SS100 PVC GLUE 500G	O	05/10/2024

SALE AMOUNT	$1,451.00
ROUNDING	$0.00
* GST	$189.27
TOTAL INC GST	$1,451.00
PAID	$0.00
BALANCE	**$0.00**

Before application ensure that item is suitable for use.
Do Not Use if the item is not correct.
Original condition packing will only be eligible for return within 7 days from the purchase and on presentation of Original Invoice.
Paints once Tinted will not be Returned.
Machine and molded timber will not be returned.

Driver's Name: Lusone

Vehicle Number: HY 42

Signature:

Name:

Time of Delivery:

Printed: 04-Oct-2024

Warehouse Sale - M: 9992842
M: 9921059
Town Shop - M: 9994829

P.O. BOX 719
NADI, FIJI

From

KKs HARDWARE
building you up

KK'S HARDWARE LTD.

GENERAL HARDWARE & TIMBER MERCHANTS
THE BEST NAME IN HARDWARE

Messers.

M/S [illegible] Steelwood

DELIVERY

154183

Please receive the following goods in good order and condition

Galvanise clout tax 50mm		
Fine sand 10 bag		
3 Gutter NOZZLE		
1 Gutter strapping		
15 Tenga Cement + long		
6 · 3" DOWN pipe elbow		
7 ELBOW 45° 50mm		
1 plain tee 50mm		
2 floor mesh		
16 · 3/8 Rod		
3 Smart Gutter		
100 · Hook tayal		
1 plain socket 50mm		
1 PVC Glue 500g		
1 ~~plain~~ ~~tee~~		
88 deg elbow 50mm		

Goods not returnable after 7 days of delivery.

Driver Name: Wilson Signature: [signature]

Vehicle No: HJ 040 Received By: M. Kh.

RECEIPT No 4448

Date : 09 / 10 / 2024

RECEIVED from M Naseseria Secondary School

the sum of three hundred dollars

and — cents by cash/cheque

being for Construction of base for 10,000 l water tank and setting up zinc galvanished guttering.

With thanks

$ 300 : 00 Per K Thon

CHAND'S EARTHMOVING

Togo, Nadi.

Earth Movers & Civil Contractors: Trucks and Supplies of River Gravel, River Hard Fill, White Sand, Fine Sand, Garden Top Soil, Hand Pick Stone, Big Stone, Water Tank & Planting Trees

P.O. Box 2062, Nadi, Fiji. Phone : 628 6367 Mobile : 996 8239 / 995 9880

M/s Cash

DATE : 11 / 10 /2024

DELIVERY

LC No 5193

Ins. No. / Order No. | Machine No.

	Description	T/Hrs		Checker
1				
2	1 X 5m³ mixing gravel			350-00
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Hourly Rate | Total Hours | VIP Total Amt: $

KM/Rate | Total KM | VIP Total Amt: $ 350-00

Operator's Signature

No Responsibility taken after delivery

Signature of Receiver

Toji Bega LC666

RECEIPT No 4423

Date : 06 / 10 / 2024

RECEIVED from M Naseuria Secondary School

the sum of Fifty dollars

and ~ cents by cash/cheque

being for transportation of pipes for water tap

With thanks

$ 50 :00 Per J Bega.

Roto Groups

ROTO TANKS LIMITED

The Best and Quality Guaranteed

P.O Box 3257, Nadi
Phone: 7720287

To: Naseseria Secondary School **Date:** 29/10/2024

Address: Nadi

Attn: Shailendra Kumar

Invoice # 2443

Qty	Description	Unit	Amount
1 X	Diameter Width 2540mm, an inlet height of 2220mm and height of 2360mm — 10,000 litre Water tank	$3400	$3400
1 X	Fittings ½ inch — tap, elbow, t joint	$20	$20
	Transportation	$80	$80.00
			$3500.00

All items should be returned after 3 days of purchase

Sold by
Shailendra Chand

Photographs

Square cement base to hold the tank. It is 2 blocks inside the soil and 2 blocks up [Phase 1]



Waisake, Ilaisa and Sitiveni of Y11 on the base



Guttering (metal) setup in secondary school



Guttering setup in primary school



Guttering at Primary School



Phase2 – Water Tank



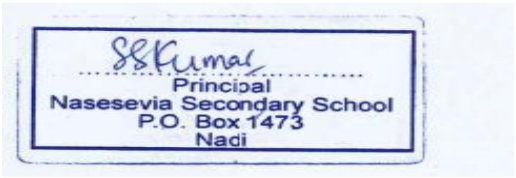

Galaxy A23


Galaxy A23

Conclusion

In the end, I would like to thank Education First Trust and Rotary club of Auckland Harbour side for supporting and making this dream come true of giving clean and safe water to students in the interior of Nadi.
I would also like to thank Mr. Ram Goundar for his advice and help at all times. He used to be regular on phone with me and guided me throughout this project. Without him, this project would never have happened.

Vinaka



Shavneel S Kumar
Principal
Nasesevia Secondary School
Nawaqadamu Village, Nadi
Phone: 8929204
Email: naseseviasecsch@gmail.com