

# Sonoma Bakery Project

Proposal



**Goal:** To establish a bakery for the provision of bread to students and staff at Sonoma Adventist College and generate income to develop the College further.



Current oven which sits in a separate room outside the cafeteria

**Objectives:**

- To provide baked products to students including bread and buns
- To provide fresh bread to staff for purchase
- To provide baked goods to the store for day students to purchase
- To provide skills to students in baking
- To generate income to improve the services to students



## Background

The project concept was initiated three years ago by the then business manager of Sonoma Adventist College, Mr. Neil Bayeta. A PNG supplier had provided a quote and the equipment list as well. However, the concept sat idle for a year after the business manager and was picked up again once a project manager was appointed to work at SAC.

The supplier was contacted and a site visit was conducted. The location was scoped and the work required identified. However, subsequent attempts to communicate with the supplier resulted in no responses. After a year of attempting to get in touch, the idea of using them was dropped.

Due to covid, the project manager had to return to Australia and the idea was put on hold although the concept was kept alive and various funding sources were being explored. Because there are many developmental projects such as classrooms, cafeteria, student day centre, staff offices, staff houses etc., the priority on this project for soliciting funds had to be lowered tentatively.

The commencement of S2 and the return of students has highlighted the importance of getting the bakery project underway again.



2<sup>nd</sup> set of ovens and baking trays



The oven from the outside washing area

## Update

Since the concept for the project was developed, the following activities have been undertaken

- Determined the electrical and plumbing needs
- Layout planned
- Revised quote obtained from new supplier

In 2022, Sonoma was successful in obtaining a grant from the Incentive Fund Australia towards building a library learning center inclusive of an early childhood center, IT space and culture room. Approval of this funding was subject to SAC committing 10% of the total funds which amounted to K1.264m.

As SAC relies on student fees alone, a commitment to this amount of money for the year has been a difficult but necessary task and a concerted effort over the last 3 years since the application for this fund was submitted.



## Update - continued

Further, we have had to make additional space for both the men and the women boarding students which was unplanned but necessary. This has also taken an additional K500,000 off the operating budget for 2022. Due to prolonged elections and uncertainties, the collection of fees is predicted to be lower than the usual 80% rate for this year. These have put SAC under tremendous pressure and risk.

Due to this commitment, SAC is unable to make any further commitments to other projects and have had to cut expenses as well. Hence, SAC have not been able to make any progress by ourselves with the Bakery project.

**Remaining Activities** – Plumbing, 3 phase power meter purchase and fitting, purchase of equipment, training, hiring of baker

Photos: Ladies making buns for the students after kneading the dough by hand (Taken with permission from the ladies)





## Space allocation for Bakery







Top Left -  
Pictures of  
the baking  
area

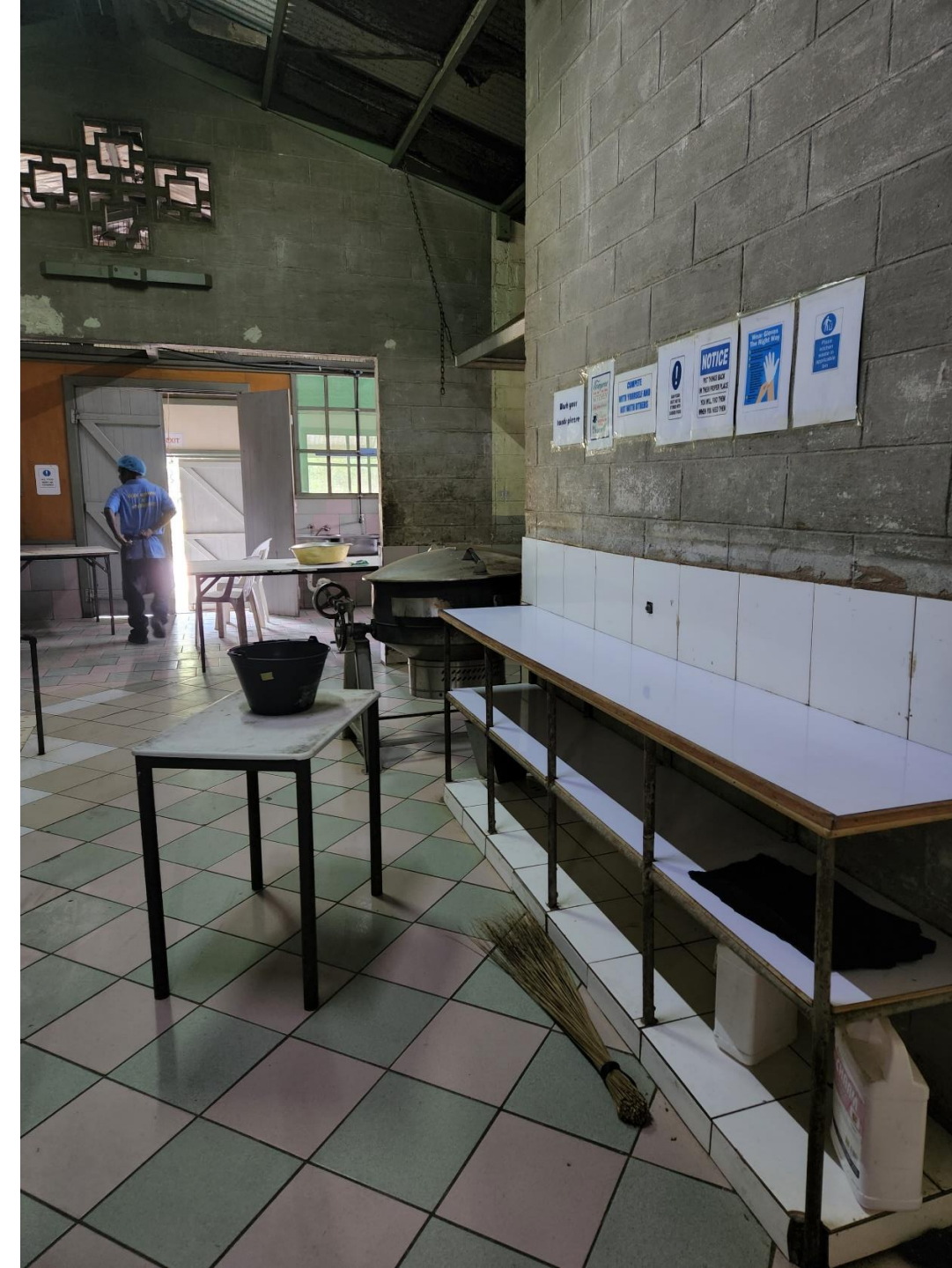


Bottom  
Left –  
pictures of  
the baked  
buns in  
the food  
preparatio  
n area



Right –  
external  
entrance  
to the  
proposed  
bakery





Left –  
facing  
towards  
the  
space  
for the  
new  
bakery

Right –  
dishes  
storage  
area







Bottom left – side view of baking area which is external to the cafeteria.



Right – entrance to the baking area





Some pictures of the cafeteria





## Dining Hall







Food  
serving  
counters.

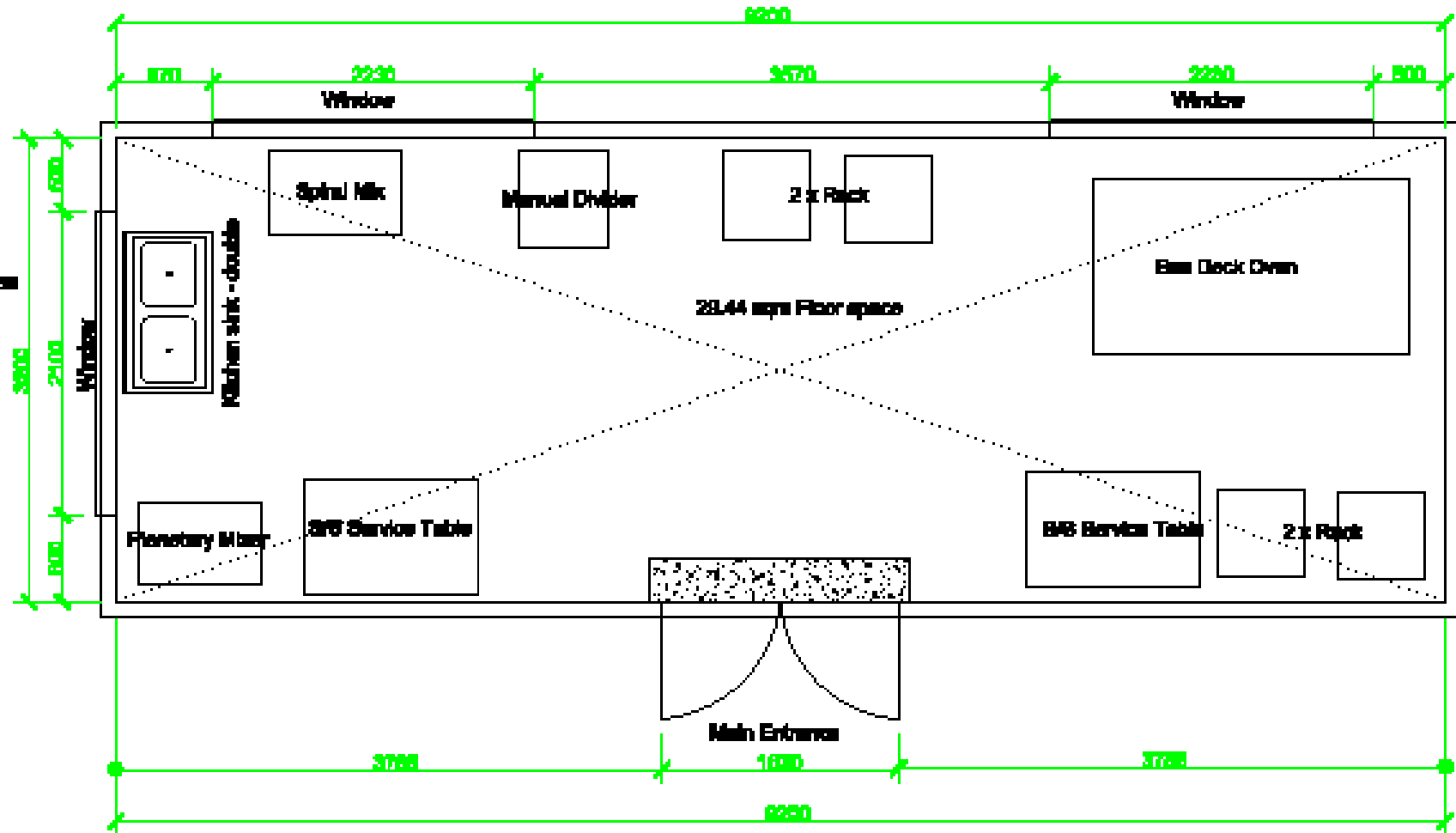
Left –  
where the  
students  
collect  
their food

Right –  
where the  
food is  
served  
from





**Note:**  
 Measurements to all bakery equipment as per specifications  
 Bakery equipment to fit existing floor space



**FLOOR PLAN**



Quotation from Local Supplier – page 1



100% nationally owned company

<b>PORT MORESBY</b> TEL:- 325 5411 PRI - 7375 9600 FAX:- 325 0167 BRIAN BELL PLAZA P.O.BOX 1238 BOROKO	<b>LAE</b> TEL:- 472 3280 PRI - 7373 9500 FAX:- 472 6778 MANGOLA ST P.O.BOX 255 LAE	<b>GOROKA</b> TEL:- 732 1622 PRI - 7373 9504 FAX:- 732 2048 EDWARD ST P.O.BOX 336 GOROKA	<b>MT. HAGEN</b> TEL:- 542 1599 PRI - 7373 9607 FAX:- 542 3279 PABAKA PLACE P.O.BOX 88 MT. HAGEN	<b>KOKOPO</b> TEL:- 982 9027 PRI - 7373 9605 FAX:- 982 9141 WILLIAM ROAD P.O.BOX 1358 KOKOPO	<b>MADANG</b> TEL:- 852 1899 PRI - 7373 9505 FAX:- 852 1897 MCDONN ST P.O.BOX 442 MADANG	<b>GORDONS</b> TEL:- 325 8517 PRI - 7373 9602 FAX:- 325 8362 WILLIAM ROAD P.O.BOX 1228 BOROKO	<b>SERVICE</b> TEL:- 325 1889 PRI - 7373 9601 FAX:- 325 8285 MORATA ST P.O.BOX 1228 BOROKO	<b>VISION CITY</b> TEL:- 325 5411 PRI - 7373 9600 FAX:- 325 0167 WAGGANT DRIVE P.O.BOX 1238 BOROKO
--	---	--	--	--	--	---	--	--

TO: SONOMA ADVENTIST COLLEGE,  
P.O. BOX 608,  
RABAU,  
EAST NEW BRITAIN PROVINCE 611  
Contact: GRACE  
Tel: 982 1782

-----PROFORMA INVOICE-----

Salesperson: MALCOLM JOHN

Ref: 17732312  
Date: 26 JUL 22 08:16:36  
Page: 1

Warehouse: Kokopo Homecentre

Job Call#:

CODE	DESCRIPTION	QTY	UNIT	Item Price	Disc %	Unit Price	Total
200549	SK-1000WP SCALE COUNTER DIGI 1000gx0.5g	1	EACH	3450.00	20.00	2760.00	2509.09
174629	GTP SP-50 MIXER SPIRAL 30kg FLOUR	1	EACH	38500.00	20.00	30800.00	28000.00
200552	GTP ED-36 DOUGH DIVIDER ELEC 1/4hp	1	EACH	15500.00	20.00	12400.00	11272.73
234268	BERJAYA BJY-G2 OVEN GAS 9PAN 3DECK	1	EACH	28000.00	20.00	22400.00	20363.64
174628	GTP TP1427 SLICER BREAD 14mm 27bls 1/4hp	1	EACH	7400.00	20.00	5920.00	5381.82
290722	BERJAYA BJY-BM2 MIXER BAKERY 20LT w/NETTING	1	EACH	4700.00	20.00	3760.00	3418.18
214288	BERJAYA I/BT TRAY BAKING 610x410x50mm	25	EACH	190.00	20.00	152.00	3454.55
254498	ROBAND PGS610 PTFE NON STK SHEET GSA6 10PK	7	PACK	317.00	20.00	253.60	1613.82
192865	MACKIES A1616R3 TRAY BAKING 3SIDED NAT ALUM	2	EACH	300.00	20.00	240.00	436.36
100577	PREMIER 60352 TRAY BAKE ALUMSHEET 330x450mm	42	EACH	55.00	20.00	44.00	1680.00
279029	MACKIES A2916R4 TRAY LAMINGTON 2in DEEP ALUM	5	EACH	245.00	20.00	196.00	890.91
230273	MACK CW816SS COOLING WIRES 406x737 S/S	24	EACH	200.00	20.00	160.00	3490.91
192860	MACK TR18SSCOLL PRODUCTION RACK S/S COLLAPSIBL	4	EACH	2995.00	20.00	2396.00	8712.73
289204	F003ALMBL OVEN GLOVE DOUBLE ALMA	3	EACH	69.00	20.00	55.20	150.55
292644	ANKO 42688839 KNIFE S/STEEL BREAD	2	EACH	30.00	20.00	24.00	43.64
181916	S/S 06-7-1200 SINK DBL S/BACK 700x1200	1	EACH	5500.00	20.00	4400.00	4000.00
251546	S/S 01-9-1800 BENCH WORK S/S 900x1800	1	EACH	8600.00	20.00	6880.00	6254.55
166425	S/S 02-7-1500 BENCH WORK S/BACK 700x1500	2	EACH	5400.00	20.00	4320.00	7854.55
113858	24609/080 TRAMO KNF MEAT 10in PROF WHT LG	2	EACH	55.00	20.00	44.00	80.00
130596	CHEF INOX 04363 CUTTING BOARD PE 45x75x20cm WH	1	EACH	335.00	20.00	268.00	243.64
172504	CHEF INOX 31054 JUG MEASURE 2.0L BLUE SCALE	3	EACH	95.00	20.00	76.00	207.27
260964	61224/325 TRAMO BOWL MIXING 8.0L S/S HD 320mm	3	EACH	95.00	20.00	76.00	207.27
260962	61224/245 TRAMO BOWL MIXING 3.0L S/S HD 240mm	4	EACH	65.00	20.00	52.00	189.09
130488	07220 BOWL MIXING 17.0L 470x150mm SS	4	EACH	115.00	20.00	92.00	334.55
161480	20310 SPATULA STR 10in SS WD HDL	2	EACH	45.00	20.00	36.00	65.45

Continued on next page



# Quotation page 2



<b>PORT MORESBY</b>	<b>LAE</b>	<b>GOROKA</b>	<b>MT. HAGEN</b>	<b>KOKOPO</b>	<b>MADANG</b>	<b>GORDONS</b>	<b>SERVICE</b>	<b>VISION CITY</b>
TEL:- 325 5411	TEL:- 472 3300	TEL:- 732 1672	TEL:- 542 1999	TEL:- 982 9027	TEL:- 852 1899	TEL:- 325 8517	TEL:- 325 1899	TEL:- 325 5411
FRI - 7373 9600	FRI - 7373 9500	FRI - 7373 9504	FRI - 7373 9607	FRI - 7373 9605	FRI - 7373 9505	FRI - 7373 9602	FRI - 7373 9601	FRI - 7373 9600
FAX:- 325 0167	FAX:- 472 6778	FAX:- 732 2048	FAX:- 542 3279	FAX:- 982 9141	FAX:- 852 1887	FAX:- 325 8362	FAX:- 325 8285	FAX:- 325 0167
BRIAN BELL PLAZA	MANGOLA ST	EDWARD ST	PAKAKA PLACE	WILLIAM ROAD	MOULON ST	WILLIAM ROAD	MURATA ST	WAIGANI DRIVE
P.O.BOX 1228	P.O.BOX 235	P.O.BOX 336	P.O.BOX 88	P.O.BOX 1338	P.O.BOX 442	P.O.BOX 1228	P.O.BOX 1228	P.O.BOX 1238
BOROKO	LAE	GOROKA	MT. HAGEN	KOKOPO	MADANG	BOROKO	BOROKO	BOROKO

**TO: SONOMA ADVENTIST COLLEGE.**  
 P.O. BOX 608.  
 RABAU  
 EAST NEW BRITAIN PROVINCE 611  
**Contact: GRACE**  
**Tel: 982 1782**

-----PROFORMA INVOICE-----

**Ref: 17732312**  
**Date: 26 JUL 22 08:16:37**  
**Page: 2**

**Salesperson: MALCOLM JOHN**

**Warehouse: Kokopo Homecentre**  
 Job call#

CODE	DESCRIPTION	QTY	UNIT	Item Price	Disc %	Unit Price	Total
108358	CHEF INOX 66312 PAN MUFFIN 12CUP ALUM	2	EACH	100.00	20.00	80.00	145.45
279006	MACKIES 109/3-0 BREAD PAN SET3 BR/PG	30	SET	450.00	20.00	360.00	9818.18

**FOR DIRECT DEPOSIT: OUR BANK ACCOUNT NUMBER IS 1000490257 BSP COMMERCIAL CENTRE BOROKO, NCD.**  
**PLEASE MAKE PAYMENTS TO BRIAN BELL HOMECENTRES AND INCLUDE QUOTE NUMBER AS YOUR REFERENCE**

Our proforma quotation will remain in effect for fourteen (14) days from the date of this Proforma Invoice, and the availability of the stock in our current stock holdings. This proforma quotation has been based on the ruling foreign exchange rate (s) that were used for costing of our current stock holding. Should all or part of your order be in excess of our current stock holding due to non-availability of the products from the manufacturer, we may need to vary this proforma quotation to consider any foreign exchange rates fluctuations and/or additional freight (that are beyond our control) on the cost of our products. If the Kina exchange rate strengthens over time for this order, we will adjust the proforma quotation value to reflect this benefit. We hope this quotation meets your approval and look forward to further advice. Purchase orders for specifically made to order products are not cancel lable once the order has been placed with us. Should you accept this proforma quotation, our standard Terms & Conditions will apply.

<b>SUB TOTAL</b>	120,818.93
<b>GST</b>	12,081.87
<b>TOTAL</b>	132,900.80



## Equipment List from Local supplier with comments on availability

Customers Request	Qty Required	BB Pronto Code	BB Suggested Item	STATUS, QUESTION or COMMENT
Digital Scales 15kg x 1g Unspecified	1	266824	SCALE BALANCE 20kgx0.01kg	The one in stock on your quote is 10kg, they requested 15kg. We do have a 20kg on Order ETA 4-6WKS. Confirm which one you intend to quote.
Scale - Table ATZ10	2	115790	SCALE COUNTER DIGITAL 10kg	Need to Request Pricing & Lead-time
Sinmag Spiral Mixer SM50T 415V Sinmag	1	174629	MIXER SPIRAL 30kg FLOUR	In 1G
SM-530 Divider Sinmag	1			What size dough pieces? Manual or Auto?
Sinmag SM-803A Gas Oven 240V	1	234268	OVEN GAS 9PAN 3DECK	In 1G
Sinmag B/Slicer 14mm 240V SM-20L Planetary Mixer 20L Sinmag	1	174628	SLICER BREAD 14mm 27bls 1/4hp	In 1G
Tray Baking Non Perforated 3 sided	50	290722	MIXER BAKERY 20LT w/NETTING	On order ETA 4-6 wks
Aluminium Lamington 2" Deep Regular Muffin Tray	2	214288	TRAY BAKING 610x410x50mm	In 1G. Why only 25 on quote when they requested 50?
	2	NEW		What size tray? Need to Request Pricing & Lead-time
	2	NEW		How many cup and what size muffin?
Cooling Wire S/Steel 406x737	24	112982	RACK CAKE COOLING 20x25cm w/LEGS SS	In 1G
		NEW	CHEF INOX COOLING RACK- 740x400mm WITH LEGS	Need to Request Pricing & Lead-time



## Equipment List Continued

Rack for ST2R 475x740x1810mm 12 shelves	4			Is this a storage shelf or Cooling rack as per image on next worksheet?
Loaf Pan122B/3 560g	30	NEW		Need to Request Pricing & Lead-time
Drop On Lids C122B/3	30	NEW		Need to Request Pricing & Lead-time
Glove Heavy Weight 400mm length hot mitt	3	115450	GLOVE BAKING THERMOHAUSER	In 1G
Tramo knife bread 8in Cent	2	292644	KNIFE S/STEEL BREAD ANKO 42688839	In 1G
Sink SWS-M2 Sin 1200 x 700 x 800 Sinmag	1	209392	SINK BENCH S/B 700x1200 LEFT S/S	In 1G - Depends if they want left side sink in bench
	1	209393	SINK BENCH S/B 700x1200 RIGHT S/S	In 1G - Depends if they want right side sink in bench
SWT-5PS2 Working Table Sinmag 1500 x 800 x 800	1			Whats this?
Bench Work S/S 700x1500	2	166425	BENCH WORK S/BACK 700x1500	Need to confrim pricing & Lead-time, One in 1G damaged apparently
Tramo KNF 10in PROF WHT LG	2	113858	KNF MEAT 10in PROF WHT LG	In 1G
CHEF INOX Cutting Board 30X45c white	1	113091	CUTTING BOARD PE 300x450x12mm	In 1G
Measuring Jar 2L	3	172504	JUG MEASURE 2.0L BLUE SCALE CHEF INOX 31054	In 1G
Bowl Mixing 285mm	4	119033	BOWL MIXING 3.6L 285x95mm SS	On order ETA 4-6 wks
Bowl Mixing 344mm	4	119034	BOWL MIXING 6.5L 344x107mm	On order ETA 4-6 wks
Spatular Flat 10 in	2	197198	SPATULA STR 300mm S/S WDN HDL	In 1G