

# The Virus of Poverty is Fraud

Robert Kee

OPERATION  
**HOPE**  
FOUNDATION

**“ CORRUPTION IS A CANCER:  
A CANCER THAT EATS AWAY AT  
A CITIZEN'S FAITH IN  
DEMOCRACY, DIMINISHES  
THE INSTINCT FOR  
INNOVATION AND CREATIVITY.**

---

**Joe Biden**

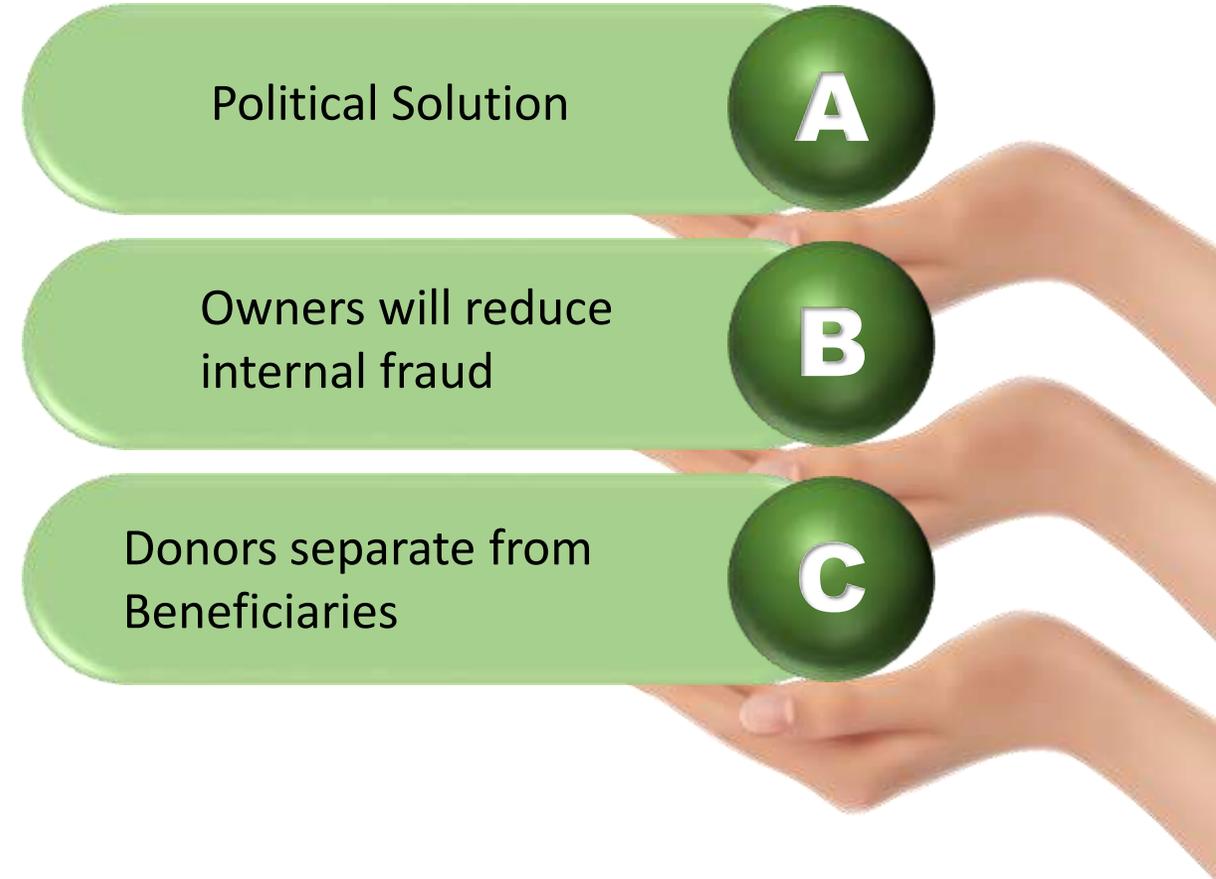
Former Vice President  
of the United States

OPERATION  
**HOPE**  
FOUNDATION



 **TRANSPARENCY  
INTERNATIONAL**  
the global coalition against corruption

# Where corruption exists







80,000 sq ft  
Children Home in  
Cambodia  
120 children

Running a hotel?



11,880 meals a month- like a small restaurant



Batch of 40  
students

7 months course  
Food ,  
accomodatoon  
provided FOC

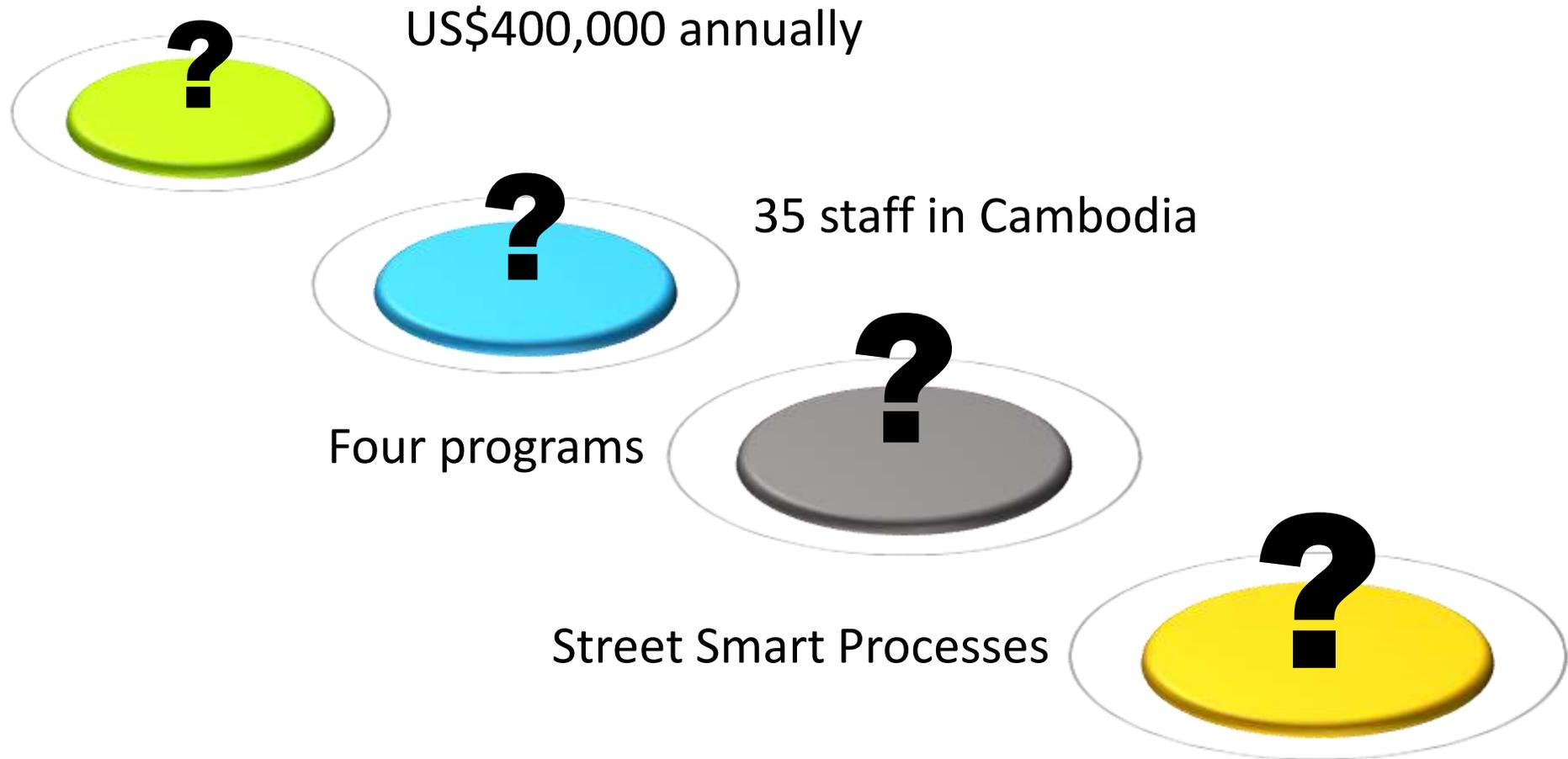


We build this beautiful house  
for the poor



OPERATION  
**HOPE**  
FOUNDATION

# How can we ensure there is no fraud?



# Who is responsible for the Fraud?

The manager in charge  
of operations

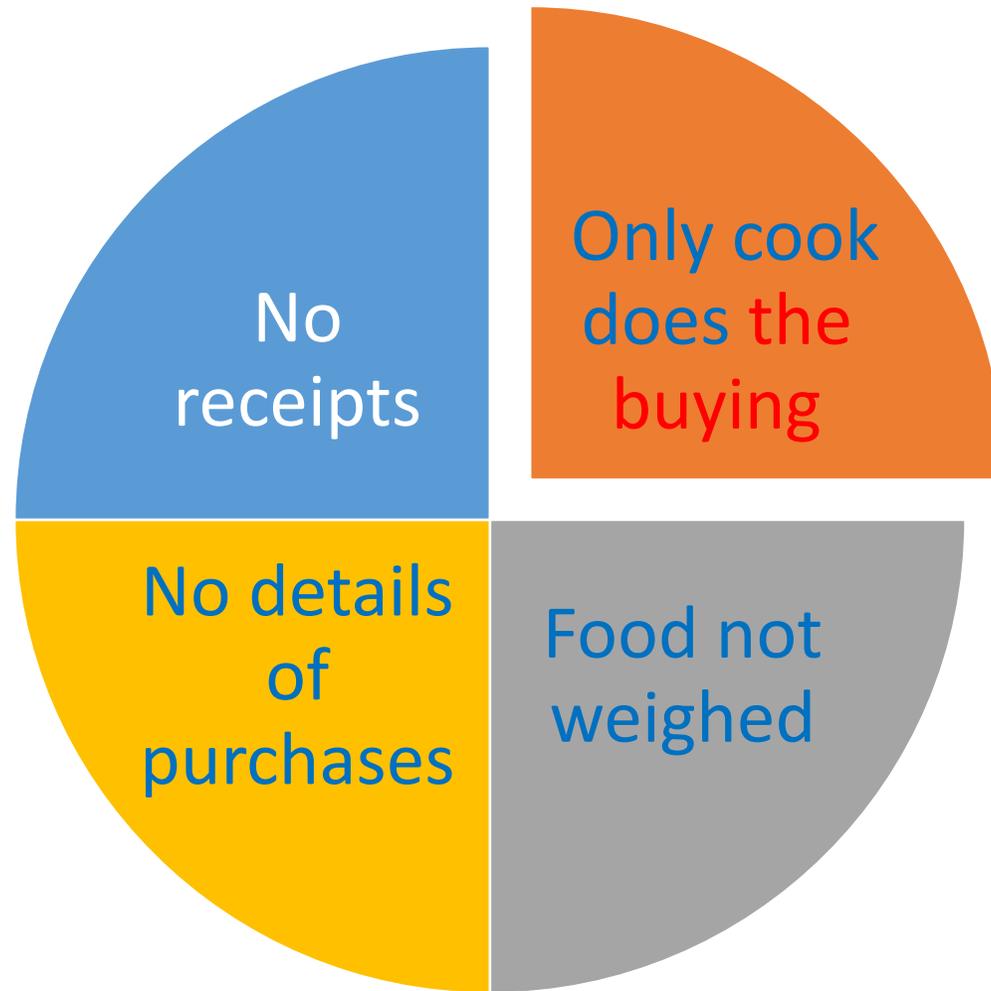
The Organisation who  
did not have the Processes

The Person who  
took the bribe

The vendor who sold  
the food



Food is a major cost item for a children home, hostel, meal service program





Cook handles cash equal to many times his salary with no processes to check his purchases!

Principle #1: NEVER LET ONE STAFF DO ALL THE BUYING



Where is the weighing machine?  
Incredible that many NGOs don't weigh the food they bought

Lunch Menus

Dish No.	Dish Name <sup>+</sup>	Wet / Dry Food	Ingredients/ Spices No.	Ingredients/ Spices	(Per 122 Persons)			(Per Person)			Total No. of Children	Total Quantity	Total Cost (Riel)	Total Cost (US\$)	
					Cost	Quantity required	Amount (Riel)	Unit Cost	Quantity required	Amount (Riel)					
1	Califlower Fried	Wet	1	Beef	28,000	5	140,000	230	0.0410	1148	122	5.0000	140,000	\$34.15	
			2	Califlower	2,500	15	37,500	20	0.1230	307	122	15.0000	37,500	\$9.15	
			3	Spring Onion	3,500	0.3	1,050	29	0.0025	9	122	0.3000	1,050	\$0.26	
		<b>Total cost for Wet Food</b>							<b>178,550</b>		<b>1464</b>			<b>178,550</b>	<b>\$43.55</b>
		Dry	4	Salt	1,000	0.5	500	8	0.0041	4	122	0.5000	500	\$0.12	
			5	Garlic	2,600	0.3	780	21	0.0025	6	122	0.3000	780	\$0.19	
			6	Oil	25,000	0.5	12,500	205	0.0041	102	122	0.5000	12,500	\$3.05	
			7	Sugar	3,400	0.5	1,700	28	0.0041	14	122	0.5000	1,700	\$0.41	
			8	Fish sauce	2,000	0.3	600	16	0.0025	5	122	0.3000	600	\$0.15	
			9	Ajinomoto	10,000	0.05	500	82	0.0004	4	122	0.0500	500	\$0.12	
10	Pepper		20,000	0.05	1,000	164	0.0004	8	122	0.0500	1,000	\$0.24			
<b>Total cost for Dry Food</b>							<b>17,580</b>		<b>144</b>			<b>17,580</b>	<b>\$4.29</b>		
<b>Total Cost per dish, per meal</b>												<b>1608</b>		<b>196,130</b>	<b>\$47.84</b>

A menu system that details the amount and cost of ingredients enables anyone to buy the wet food!



Day	Date	Meals	Dish No.	Dish Name	Total Cost for Wet food (Riel)	Total Amount needed (Riel)	Original Budgeted (Riel)	Amount given for Marketing (Riel)	Actual Amount (Riel)	Balance Returned (Riel)	Name of child/ staff doing Marketing
Thu	1-Mar-12	Breakfast	6	Noodle Soup	0	317,750	267,000	317,750			Chantol Srey Oun
		Lunch	1	Califlower Fried	178,550						
		Dinner	24	Fish with Mixed Vegetable Soup	82,200						
Fri	2-Mar-12	Breakfast	2	Salted Fish (Steam)	57,000	262,250	267,000	262,250			Rottana Malis
		Lunch	4	Chicken Soup	132,550						
		Dinner	8	Sour Fish Soup	77,000						
Sat	3-Mar-12	Breakfast	1	Sweet Fried Fish	52,700	247,600	267,000	247,600			Savoury Srey Oun
		Lunch	3	Cat Fish Fried	117,600						
		Dinner	11	Kang Kong Fish Soup	95,500						
Sun	4-Mar-12	Breakfast	9	Salt radish and Duck Egg Fried	34,500	295,100	267,000	295,100			G2
		Lunch	4	Chicken Ginger Fried	140,000						
		Dinner	13	Egg Plant Fish Soup	93,000						
<b>TOTAL FOR WEEK 1</b>						<b>1,122,700</b>	<b>1,068,000</b>	<b>1,122,700</b>	<b>0</b>	<b>0</b>	

What we have is not one or two spreadsheets but a SYSTEM that helps detect , prevent and deter fraud. Most organisations have a simple system based on cost per meal per person regardless of the ingredients .

## YEARLY WET FOODS RECORDING

DATE	MONTH	PAY	CODE	ITEM NAME IN ENGLISH	ITEM NAME IN KHMER	QTY	UNIT	ACTUAL WEIGHT(Kg)	TOTAL PRICE (RIEL)	UNIT PRICE	Kg PRICE	QTY/PAY	PRICE/PAY	PURCHASING	PURCHASERS	WEIGHT CHECKER
20/Apr/20	Apr	44	74	Onions	ខ្នុំមាត់រាំង	1.00	Kg	1.00	2,500.00\$	2,500.00\$	2,500.00\$	0.02\$	56.82\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	131	Sweet Milk	ទឹកដោះគោ	2.00	Nº	2.00	4,600.00\$	2,300.00\$	2,300.00\$	0.05\$	104.55\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	62	Long beans	សណ្តែកគូរ	0.50	Kg	0.50	2,500.00\$	5,000.00\$	5,000.00\$	0.01\$	56.82\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	208	Ingredient	អ្នករៀង	0.30	Kg	0.30	1,500.00\$	5,000.00\$	5,000.00\$	0.01\$	34.09\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	93	Red garlic	ខ្នុំមក្រហម	0.50	Kg	0.50	2,500.00\$	5,000.00\$	5,000.00\$	0.01\$	56.82\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	43	Eggplant	ត្រប់	1.00	Kg	1.00	2,000.00\$	2,000.00\$	2,000.00\$	0.02\$	45.45\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	31	Coconut	ដូង	2.00	Nº	2.00	8,000.00\$	4,000.00\$	4,000.00\$	0.05\$	181.82\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	210	Thai chicken	មាន់ថៃ	4.00	Kg	4.00	40,000.00\$	10,000.00\$	10,000.00\$	0.09\$	909.09\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	210	Thai chicken	មាន់ថៃ	1.00	Kg	1.00	10,000.00\$	10,000.00\$	10,000.00\$	0.02\$	227.27\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	17	Carrots	ការ៉ុត	1.00	Kg	1.00	3,000.00\$	3,000.00\$	3,000.00\$	0.02\$	68.18\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	115	Turnip	រៃថាវ	1.00	Kg	1.00	2,000.00\$	2,000.00\$	2,000.00\$	0.02\$	45.45\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	133	Chicken cubs	ស៊ីបខ្នុរ	2.00	Nº	2.00	1,400.00\$	700.00\$	700.00\$	0.05\$	31.82\$	Market	Seab Pheon+Sokha+Pa F	SINAT
20/Apr/20	Apr	44	69	Mint leaf	ជីវណា	0.20	Kg	0.20	1,000.00\$	5,000.00\$	5,000.00\$	0.00\$	22.73\$	Market	Seab Pheon+Sokha+Pa F	SINAT
21/Apr/20	Apr	44	87	Pork meat thigh	សាច់ស្តៅ	1.50	Kg	1.50	30,000.00\$	20,000.00\$	20,000.00\$	0.03\$	681.82\$	Market	Phea Phun+Mak Rom	SINAT
21/Apr/20	Apr	44	70	Mixed vegetable	បន្លែកគូរ	2.00	Kg	2.00	3,500.00\$	1,750.00\$	1,750.00\$	0.05\$	79.55\$	Market	Phea Phun+Mak Rom	SINAT
21/Apr/20	Apr	44	45	Fish paste	ប្រហុក	0.50	Kg	0.50	5,000.00\$	10,000.00\$	10,000.00\$	0.01\$	113.64\$	Market	Phea Phun+Mak Rom	SINAT
21/Apr/20	Apr	44	66	Moringa leaf	ស្លឹកម្រៃ	5.00	Bunch	5.00	2,500.00\$	500.00\$	500.00\$	0.11\$	56.82\$	Market	Phea Phun+Mak Rom	SINAT

You can only manage what you record. This wet food database is very important as it enables us to control the food cost in many ways

# AVERAGE PRICE PER KG FROM DIFFERENT BUYERS

Row Labels	Chaompa	KIMHERN	LWIN SAN	Ly Nouch	MAK CHEON	MAK HANN	MAK NOL	SINAT	Srey Pov	THEARA	(blank)	Grand Total
Cabbage		2,167	2,400	3,500		2,000	2,000	2,172	2,500	2,144	2333	2199
Cabbage	5,833		4,750	3,500				2,500			2000	3787
Carrots	3,000	2,667	2,946	2,875	3,250	2,667	2,000	2,838	2,700	2,689	3100	2825
Cat fish		6,000	6,946	7,000				6,734		7,000		6771
Chicken (Second Type)		14,000	18,000		15,000			16,333			20000	16231
Chili		5000	4944	5000	5000	5000	5000	4923	5000	4853	3500	4884
Cucumber	2000	2100	1722.5	1500		2250		1610		1607	1500	1656
Deab Fish		11183	12793	12000		11000	13800	14172		12577		13222
Dried fish		8500	14505			8500		10717		9250	17000	11651
Duck egg	450	437.5	398	424	400		433	472	413	417	386	446
Eggplant		1583	2333		2500			2391	2000	2204	2533	2320
Fish ( small )			4979		4000			5615			14000	5638
Fish paste		10000	9316	9500	10000	10000	11500	9676	10000	9750	10000	9712

# Controlling the Wet Food Purchases.

Record price per kg not just the total price.

Weighing Machine

Record daily in Excel Sheet.

Daily record

Periodic inspection of what is bought.

Inspect

Wet Food Purchases

Allows us to determine what to buy so reduce dependency on cook.

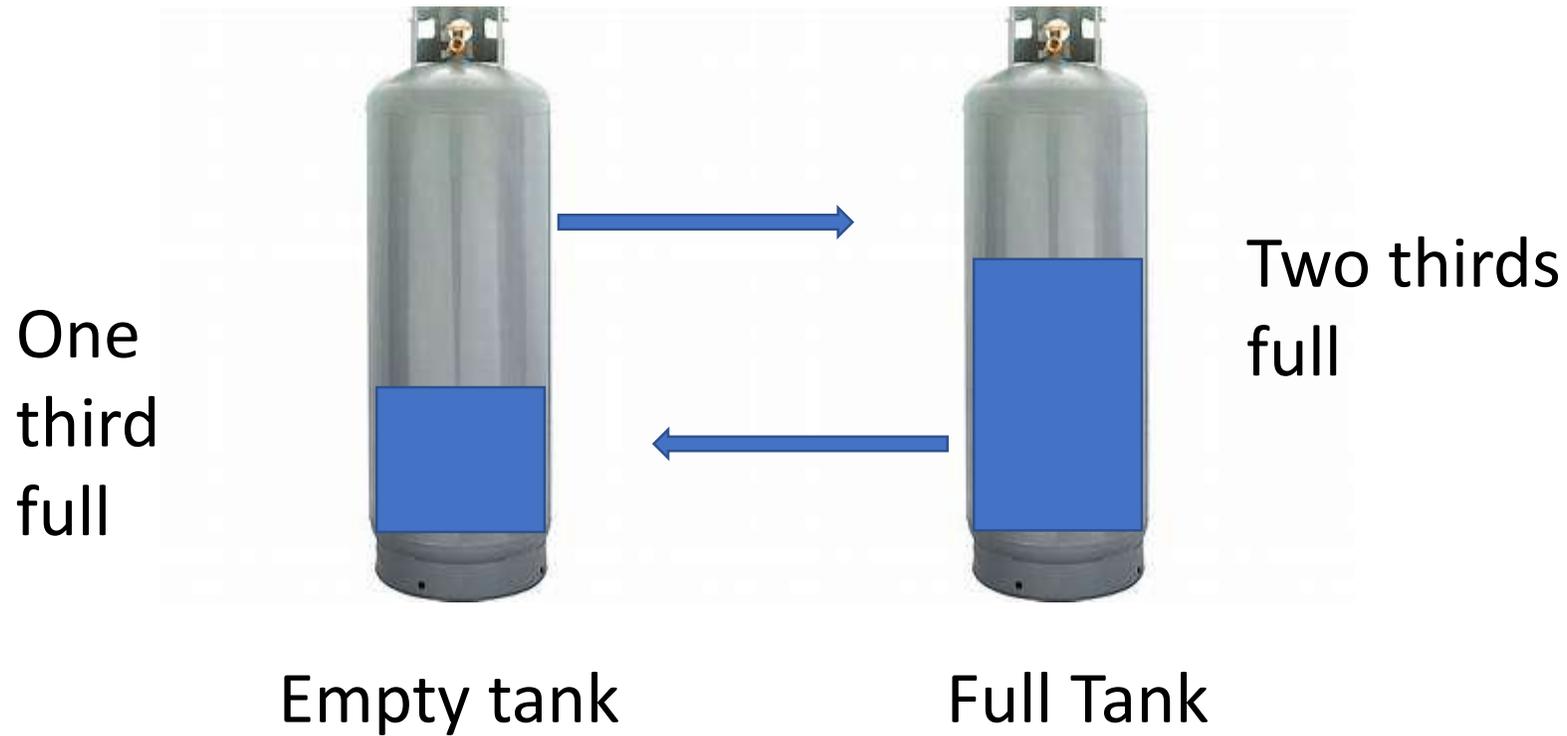
Menu System

Calculate average price per kg

Pivot Table Analysis

Marketing

Have many teams to buy the wet food



Know what is happening in the ground!

## General information

Corrugated Galvanized Iron or steel (CGI) sheets are used for general roofing purposes.

Selection:

Table: example of sizes

Length ft/in.			Width
6 ft	8 ft	10 ft	36in. total width with 31in. usable width
			33in. total width with 28in usable width (overlap = 5in, approx. 2 corrugations)
Length metric			
1.83 m	2.44 m	3.05 m	0.92m total width with 0.80m usable width
			0.84m total width with 0.72m usable width (overlap = 12cm, approx. 2 corrugations)



Thickness is an important factor for strength and durability.

Minimum recommended thickness:

0.551 mm (26 gauge) for permanent shelters and shelters subject to snow loads.

0.475 mm (28 gauge) can be used for shelters when the wind speed is lower than 250 km/h, the distance between laths/battens/purlins is 0.50 m maximum and the area is not prone to snow.

0.4 mm (30 gauge) can be used for shelters when the wind speed is lower than 200 km/h, the distance between laths/battens/purlins is 0.60 m maximum and the area is not prone to snow.

Quality control:

When purchasing CGI sheets, it is recommended to go to the suppliers with a caliper gauge and a coating thickness gauge in your hand, in order to show that you can verify the quality of the CGI sheets on the spot. This way you may avoid disappointments.

The thickness of the CGI sheet can be verified using a caliper gauge (EMEAMETACG16).

The zinc coating thickness can be verified using a coating thickness gauge or magnetometer (EMEAMEASGC01), which measures the thickness of the zinc coating applied to the CGI sheet.

Both verifications are crucial to ensure the durability and strength of the CGI sheets.

76991500 - Digital Caliper, Stainless Steel, 150mm, 0.1mm Graduation



S\$31.00



Cem everbest DT-156 Coating thickness measuring instrument  
Digital display iron-based magnetic galvanized coating Coating...

**S\$ 146.77**

By Sea: S\$ 7.70      Arrive in :13 - 20 days

QTY:

Available for:  Prime  ezbuy

[Add To Cart](#)



# Many ways to skin the Cat

- 1** Purchase items with no receipts
- 2** Ensure the right amount is delivered
- 3** Buy the right material/equipment
- 4** Proper audit of projects
- 5** Ensure service is delivered

- 6** Construction is weak link
- 7** Foundations not seen or checked
- 8** Use quality Construction materials
- 9** Impact assessment of projects
- 10** Audited statements ????

**Thank You**

**[www.ohf.org.sg](http://www.ohf.org.sg)**

**robertkee@ohf.org.sg**