

14 NEEDS LIST AND COST CALCULATION FOR EQUIPMENT AND UTENSIL REQUIREMENTS: FOOD PROVISION SERVICES

AREA A: DELIVERY AND RECEPTION AREA

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
1		Platform, Mobile, 100 x 600 x 300 mm			
2.		Shelf, Wire or Stainless Steel, Mobile, 1067 x 508mm, 4-tier			
3.		Shelf, Mobile, for food***			
4.		Baskets****			
5.		Scale, platform, capacity: 100kg			
		250kg			
		325kg			
6.		Trolley, multi-purpose, for baskets			

Refer to equipment manual or contracts as applicable

** Refer to paragraph 10.4 of the planning manual for estimated quantities

*** Refer to shelf, mobile (for food) for cold- and freezer rooms. The size can be determined according to individual needs and compiled from the following units:

- 390 x 565 x 1440mm (7 baskets) or 780 x 565 x 1440mm (14 baskets) or 1270 x 565 x 1440 (21 baskets) or
- 390 x 565 x 2160mm (11 baskets) or 780 x 565 x 2160mm (22 baskets) or 1270 x 565 x 2160mm (33 baskets)

**** Refer to baskets: Type I: 530 x 400 x 160mm
Type II 530 x 400 x 80mm

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
7.		Hosepipe with spout and nozzle (Quantity and length determined by floor surface and position of tap). Container for hosepipe and spout, wall mounted.			
8.		Work surface, stainless steel, 1m long			
9.		Wash Basin, Hand-, stainless steel			
10.		Warm air hand dryer			
11.		Soap dispenser			
12.		Fire Extinguisher			
13.		Refuse Bin, galvanised/plastic			
14.		Dolly for refuse bin			
15.		Office: Computer or terminal			
16.		Fan or air conditioner			
17.		Heater or air conditioner			
18.		Work surface, wooden-, with drawers			
19.		Waste paper basket			
20.		Filing cabinet (4 drawer)			
21.		Pencil sharpener			
22.		Chair, office-			
23.		Chair, easy-			
24.		Notice Board/White Board/Black Board 1x1m			

AREA B: PRE-PREPARATION AREA

B1: DEGRATING OF VEGETABLES AND FRUIT

B1: VEGETABLE PRE-PREPARATION

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
25.		Refuse bin, galvanised/plastic			
26.		Dolly for refuse bin			
27.		Washbasin, hand-, stainless steel			
28.		Warm air hand dryer			
29.		Soap dispenser			
30.		Vegetable peeler, Capacity: 4kg/3mins 8kg/3mins 15kg/3mins			
31.		Vegetable washer – Dryer Vegetable Dryer 4kg/3min Vegetable washer-Dryer 400-900kg/hour 2-3min/time			
32.		Shelf, mobile for food***			
33.		Baskets****			
34.		Sink, double, double drying leaf, 1500 x 500 x 400mm (sink			
35.		Trough, mobile, 60ℓ			
36.		Work surface, stainless steel with opening for Refuse bin			
37.		Work surface, mobile			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
38.		Peeler, groove-vegetable, 150mm long, Blade 65mm Long			
39.		Knife, vegetable or peeling-, bakelite or nylon handle, stainless steel, blade 115mm long			
40.		Chopping Board, nylon, 450 x 600 x 20mm			
AREA C: STORAGE AREAS					
C1: GROCERIES					
42.		Container, mobile 121/136l			
43.		Platform, mobile ± 1000 x 600x 300mm			
44.		Shelf, adjustable, epoxy coated steel (total Shelf lengths divided in different adjustable Levels) (Paragraph 10.2.2.2 Planning Manual)			
C2: WEIGHING ROOM AND STORAGE AREA FOR DAILY SUPPLIES					
45.		Scale, counter-, weighs- 5g, Electronic, Capacity 20kg			
46.		Chair, Bar-			
47.		Trolley, Multi-purpose, for Baskets			
48		Sink, Double, Single Drying Leaf 500 x 500 x 300mm (sink)			
49.		Work surface, stainless steel with drawers			
50		Work surface, stainless steel with shelves			
51.		Refuse bin, galvanised/plastic			
52.		Dolly for refuse bin			
53.		Washbasin, hand-, stainless steel			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
54.		Soap Dispenser			
55.		Warm Air Hand Dryer			
56.		Cups, measuring-, plastic, set of 25ml, 50ml, 100ml, 250ml			
57.		Jug, measuring-, plastic, 500ml			
58.		Spoons, measuring-, plastic, set of 1ml, 2ml, 5ml 12,5ml			
59.		Refrigerator, Gastronorm, Reach-in type, Capacity 600ℓ			
		1270ℓ			
		2035ℓ			
C3: BREAD STORAGE AREA					
60.		Shelf, mobile, 1067 x 508mm, 4-tier Epoxy coated steel			
C4: GENERAL COLD-ROOM					
61.		Platform, mobile, 678 x 440 x 150mm			
62.		Baskets			
63.		Shelf, stainless steel, 3-tier, solid			
64.		Food container, plastic, 580 x 400 x 150mm			
C5: EGGS, MILK- AND DAIRY PRODUCTS COLDROOM					
65.		Platform, mobile, 678 x 440 x 150mm			
66.		Shelf, stainless steel, 3-tier solid			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
C6: MEAT COLD-ROOM					
67.		Shelf, stainless steel, 3-tier solid			
68.		Food container, plastic, 580 x 400 x 150mm			
69.		Trough, stainless steel, mobile			
C7: VEGETABLE AND FRUIT COLD-ROOM					
70.		Shelf, mobile, for food***			
71.		Baskets****			
C8: FREEZER ROOM FOR FISH, CHICKEN, VEGETABLES AND ICE-CREAM					
72.		Shelf, stainless steel, 5-tier solid			
73.		Freezer, Gastronorm, Reach-in type, Capacity: 600ℓ 1270ℓ			
C5: FRESH VEGETABLE AND FRUIT NON-COOLED STORAGE AREA					
74.		Platform, mobile, 678 x 440 x 150mm			
75.		Shelf, mobile, for food***			
76.		Baskets****			
C10b: CLEANING MATERIAL STORAGE AREA					
77.		Dolly for refuse bins			
78.		Shelf, adjustable, epoxy coated steel (Paragraph 10.2.2.2 Planning Manual)			
79.		Platform, mobile, 600 x 400 x 145mm (must shift in beneath shelf to store 25ℓ drums)			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
C10B: CLEANING EQUIPMENT STORAGE AREA					
80.		Hook, above drainage furrow on which mops, Brooms and squeegees are hanged			
81.		Broom, soft			
82.		Broom, scrubbing			
83.		Mop			
84.		Bucket, stainless steel, without lid, 1400ml Without standing hoop or mop unit, mobile			
85.		Squeegee			
86.		Polisher*****			
87.		Scrubbing machine*****			
88.		Rinsing bowl			
C11: REFUSE STORAGE AREA					
89.		Dolly for refuse bin			
90.		Hook above drainage furrow			
91.		Hosepipe with spout Container for hosepipe and spout/wall mounted			
92.		Refuse bin, galvanised/plastic			
93.		Trolley to transport refuse bin			

***** Sometimes comes within the jurisdiction of the cleaning division of the hospital/institution
A dolly need not be provided for each refuse bin.

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
C12: CROCKERY, CUTLERY- AND LINEN STORAGE AREA					
94.		(Additional/new supplies to provide to divisions as well as dining halls) Shelf adjustable, epoxy coated steel 5-tier (Paragraph 10.2.2.2 Planning manual)			
95.		Plate, dinner-, white 250mm Dia meter			
96.		Plate, Breakfast, white, 220mm Dia meter			
97.		Bowl, soup-, white 350ml			
98.		Plate, soup, white, 225mm diameter			
99.		Plate, small- or Bread-, white 180mm Dia meter			
100.		Cup, Tea-, white 150-180ml			
101.		Saucer, Tea-, White			
102.		Bowl-, Dessert-, white, 120mm Dia meter, 25mm Deep			
103		Plate, cake-, glass, flat, 250-300mm Dia meter			
104.		Jug, glass, 1800ml			
105		Bowl, fruit-or salad-, glass 230mm Dia meter, 80mm deep			
106.		Glass, drinking-, fluted, 250ml			
107.		Knife, Bread-, table, Stainless Steel			
108.		Knife, Table-, stainless steel			
109		Fork, Dessert-, stainless steel			
110.		Fork, table-, stainless steel			
111.		Spoon, serving-, stainless steel, 350mm long			
112.		Spoon, dessert-, stainless steel, 175mm long			
113		Spoon, soup-, stainless steel, 162mm long			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
114.		Spoon, table-, stainless steel			
115.		Spoon, tea-, stainless steel, 133mm long			
116.		Tray, plastic, 540 x 310 x 10mm			
117.		Tray, stainless steel for tea, 405 x 304 x 25mm			
118.		Teapot, Stainless Steel			
		Capacity 500ml			
		900ml			
		2500ml			
119.		Jug, stainless steel with groove spout and lid			
		For warm water Capacity:			
		450ml			
		1000ml			
		1700ml			
120.		Jug, stainless steel with groove spout and no Lid for milk. Capacity 1600ml			
		3000ml			
121		Tong, food, stainless steel 510mm long			
122		Sugar Bowl, with hinged lid, 105 mm deep 65mm Diameter			
123.		Linenware: Table cloths			
		Tray Cloths			
		Dish Cloths			
124.		Broom, scrubbing			
125.		Broom, soft			
126.		Mop			
127.		Squeegee			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
AREA D: PREPARATION AREAS					
D1: VEGETABLE AND FRUIT PREPARATION					
128		Refuse bin, galvanised/plastic			
129		Dolly for refuse bin			
130.		Sink, single, single drying leaf, 500 x 500 x 230mm (sink)			
131.		Chopping Board, Nylon, 450 x 600 x 20mm			
132.		Shelf, Nylon chopping boards			
133.		Knife, vegetable-, or peeling-, bakelite or nylon Handle, stainless steel blade, 115mm long			
134.		Knife, cooks- bakelite or nylon handle, Stainless steel blade 203mm long			
135.		Food container, plastic, 580 x 400 x 150mm			
136.		Trolley, multi-purpose			
137.		Scale, counter, weighs 5g (Electronic) Capacity 5kg 20kg			
138.		Food processor, household, 1l with attachments			
139		Food processor, industrial, stainless steel, 5l with Attachments			
140.		Shelf with hooks, food processor attachments, Wall-mounted			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
141.		Work surface, stainless steel			
142.		Work surface, stainless steel with drawers			
143.		Scoop, grocery-, aluminium, 350mm long			
D2: FISH AND POULTRY PREPARATION					
144.		Refuse bin, galvanised/plastic			
145.		Dolly for refuse bin			
146.		Chopping Board, nylon, 450 x 600 x 20mm			
147.		Shelf, nylon chopping boards			
148.		Wash-basin, hand-, stainless steel			
149.		Warm air hand dryer			
150.		Soap Dispenser			
151.		Trolley, multi-purpose			
152.		Disinfectant container			
153.		Food container, plastic, 580 x 400 x 150mm			
154.		Sink, single, single Drying Leaf 500 x 500 x 230mm (sink)			
155.		Work surface, stainless steel			
156.		Work surface, stainless steel with Drawers			
157.		Knife, cooks-, bakelite or nylon, stainless Steel blade, 203mm long			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
D3: MEAT PREPARATION					
158.		Wash Basin, Hand-, stainless steel			
159		Warm Air Hand Dryer			
160.		Soap Dispenser			
161.		Chopping Board, Nylon-, 450 x 600 x 20mm			
162.		Shelf, nylon chopping boards			
163.		Scale, counter, weighs- 5g (Electronic) Capacity: 5kg 20kg			
164.		Meat cutting machine			
165.		Sink, single, single drying leaf 500 x 500 x 230mm (sink)			
166.		Work surface, stainless steel			
167.		Work surface, stainless steel with Drawers			
168.		Mixer, household with attachments			
169.		Mixer, industrial with attachments			
170.		Mixer Bowl, Capacity 20ℓ 40ℓ			
171.		Shelf with hooks, mixer attachments, Wall-mounted			
172.		Knife, cooks-, bakelite or nylon handle, Stainless steel blade 203mm long			
173		Trolley, multi-purpose			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
174.		Food container, plastic, 500 x 400 x 150mm			
D4: GENERAL PREPARATION					
175.		Tin opener, industrial for A10 tins			
176.		Mixer, industrial, with attachments			
177.		Mixer Bowl, Capacity: 12ℓ			
		20ℓ			
		40ℓ			
		60ℓ			
178.		Shelf, with hooks, mixer attachments, wall mounted			
179.		Chopping Board Nylon 450 x 600 x 20mm			
180.		Scale, counter, weighs – 5g (Electronic) Capacity 5kg			
181.		Trolley, multi-purpose			
182.		Food container, plastic, 500 x 400 x 150mm			
183.		Liquidiser, Capacity: 5ℓ			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
184		Sink, single, single drying leaf, 500x500x230mm (sink)			
185		Work surface, stainless steel			
186		Work surface, stainless steel with drawers			
187		Scraper, dough-, plastic, one piece, 200mm long, blade 50x80mm			
188		Dough roller, heavy duty, 55cm long and 95mm diameter			
189		Refuse bin, galvanised/plastic			
190		Dolly for refuse bin			
PS: BREAD- AND SANDWICH PREPARATION AND TRAY TEA SERVICE					
191		Refuse bin, galvanised/plastic			
192		Dolly for refuse bin			
193		Chopping board, nylon. 450x600x20 mm			
195		Knife, spreading, stainless steel			
196		Knife, bread, table, stainless steel			
197		Scoop, stainless steel, for portioning size 30 (30 ml/30g)			
198		Measuring spoon, plastic, set of 12,4 ml, 5 ml, 2 ml, 1 ml			
199		Shelf, tray, mobile, capacity: 732x660x900 mm (8-16 trays) 732x660x1641 mm (18-36 trays)			
200		Toaster, sandwiches, capacity: 8 slices/minute			
201		Bread cutting machine, 500 loaves/hour			
202		Trolley, tea, 3-tier			
203		Trolley, multi-purpose			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
204		Food container, plastic, 500x400x150 mm			
205		Clingwrap sealer			
206		Sink, single, single drying leaf: 500x500x230 mm (sink)			
207		Work surface, stainless steel with drawers			
208		Work surface, stainless steel with shelf above			
D6: THERAPEUTIC DIETS PREPARATION					
209		Liquidiser, industrial, capacity: 1ℓ 5ℓ			
210		Clingwrap sealer			
211		Mixer, industrial with attachments			
212		Mixer bowl, capacity: 10-12 ℓ 20 ℓ			
213		Shelf with hooks for mixer attachments, wall mounted			
214		Scale, counter, weighs – 1g (electronic) capacity: 5 kg			
215		Wash basin, hand-, stainless steel			
216		Soap dispenser			
217		Disinfectant container			
218		Sink, single, single drying leaf, 500x500x230 mm (sink)			
219		Warm air hand dryer			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
220		Platform, lowerator, mobile 555x812 mm 1023x537 mm			
221		Baskets, 530x650x115 mm			
222		Urn, capacity 15ℓ, wall mounted without vapour hood			
223		Trolley, tea, 3-tier			
224		Refuse bin, galvanised/plastic			
225		Dolly for refuse bin			
226		Work surface, stainless steel with shelf above			
227		Measuring spoon, plastic, set of 12,5 ml, 5 ml, 2 ml, 1 ml			
228		Scoop, stainless steel for portioning: Size 12 (100 ml/90g) Size 16 (62 ml/60g) Size 24 (40 ml/35g) Size 30 (30 ml/30g)			
229		Spoon, cooks-, stainless steel, 350 mm long			
230		Bowl, mixing, stainless steel 225x95x102 mm 305x120x122 mm 405x190x162 mm			
231		Writing board, 2x2 meter, mobile			
232		Chopping board, nylon 450x600x20 mm			

	ITEM*	TYPE AND DESCRIPTION	QUANTITY REQUIRED**	UNIT PRICE	TOTAL COST
233		Shelf, nylon copping boards			
D7: TUBE FEED PREPARATION					
234		Wash basin, hand-, stainless steel			
235		Soap dispenser			
236		Warm air hand dryer			
237		Disinfectant container			
238		Liquidiser, industrial, capacity 5l			
239		Urn, capacity 15l, without vapour hood			
240		Sink, double, double drying leaf, 500x500x400 mm (sink)			
241		Chair, bar-			
242		Scale, counter, weighs 1g, (electronic) capacity 5kg			
243		Work surface, stainless steel with lockable cupboards			
244		Trolley, tea-, 3-tier			
245		Notice board, 1x1 meter			
246		Refuse bin, galvanised/plastic			
247		Dolly for refuse bin			
248		Refrigerator, gastronorm, reach-in type, capacity: 600l			