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VICTORIA  
GOVERNMENT GAZETTE.

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No. 95.]

THURSDAY, AUGUST 17.

[1922.

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CONTRACTS ACCEPTED.

(SERIES 1922-23.)

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SUPPLY OF REQUISITES

FOR THE

EDUCATION DEPARTMENT

FROM 1<sup>ST</sup> JULY, 1922, TO 30<sup>TH</sup> JUNE, 1923.

JNO. G. WHITE,  
Secretary to the Tender Board.

CONTRACTS ACCEPTED.—(Series 1922-23.)

Serial No.	Particulars.	Amount.	Name for Approval.	Charged against Vote or Fund.
<b>GENERAL STORES—</b>				
School Requisites for Education Department, as may be required from 1st July, 1922, to 30th June, 1923—				
733	Sch. 1. Requisites for Science Classes ...	Rates as per Annex	H. B. Selby and Co. ...	Contingencies, 1922-23*
734	" " " ...	Ditto ...	Felton, Grimwade, and Co. Pty. Ltd.	
735	" " " ...	Ditto ...	Precision Engineering Co. ...	
736	" " " ...	Ditto ...	The Scientific Supply Co. ...	
737	2. Requisites for Junior School ...	Ditto ...	Sands and McDougall Pty. Ltd.	
738	" " " ...	Ditto ...	Robertson and Mullens Ltd.	
739	" " " ...	Ditto ...	R. C. Paterson and Co. Pty. Ltd.	
740	" " " ...	Ditto ...	Hicks, Atkinson, and Sons Pty. Ltd.	
741	" " " ...	Ditto ...	J. Spicer and Sons Ltd. ...	
742	3. School Books, Maps, and Other Requisites ...	Ditto ...	Robertson and Mullens Ltd.	
743	" " " ...	Ditto ...	Diocesan Book Society ...	
744	" " " ...	Ditto ...	McMillan and Co. Ltd. ...	
745	" " " ...	Ditto ...	J. Creffield Pty. Ltd. ...	
746	" " " ...	Ditto ...	Sand- and McDougall Pty. Ltd.	
747	4. Timber for Manual Training Classes ...	Ditto ...	James Moore and Sons Pty. Ltd.	
748	" " " ...	Ditto ...	T. Anthony and Co. Pty. Ltd.	
749	5. Tools and Requisites for Drawing and Manual Training Classes ...	Ditto ...	Robertson and Mullens Ltd.	
750	" " " ...	Ditto ...	Briscoe and Co. Ltd. ...	
751	" " " ...	Ditto ...	Sands and McDougall Pty. Ltd.	
752	" " " ...	Ditto ...	R. C. Paterson and Co. Pty. Ltd.	
753	6. Utensils and Requisites for Cookery Centres ...	Ditto ...	Hicks, Atkinson, and Sons Pty. Ltd.	
754	7. Chemicals for Science Classes ...	Ditto ...	The Scientific Supply Co. ...	
755	" " " ...	Ditto ...	H. B. Selby and Co. ...	
756	" " " ...	Ditto ...	Felton, Grimwade, and Co. Pty. Ltd.	
757	8. Requisites for Science Classes ...	Ditto ...	H. B. Selby and Co. ...	
758	" " " ...	Ditto ...	Precision Engineering Co. ...	
759	" " " ...	Ditto ...	Felton, Grimwade, and Co. Pty. Ltd.	
760	" " " ...	Ditto ...	The Scientific Supply Co. ...	
761	9. Agricultural Seeds ...	Ditto ...	Law, Somner and Co. Pty. Ltd.	

Approved—W. M. McPHERSON, Treasurer. 20.7.1922.

ANNEX TO CONTRACTS Nos. 1922/733 TO 1922/736.  
SCHEDULE No. 1.

APPARATUS AND REQUISITES FOR ELEMENTARY SCIENCE CLASSES.  
(Of Commonwealth manufacture where marked c.)

EDUCATION DEPARTMENT.

Contract from 1st July, 1922, to 30th June, 1923.

- 1922/733.—H. B. Selby and Co. Security, £15.
- 1922/734.—Felton, Grimwade, and Co. Pty. Ltd. Security, £7.
- 1922/735.—Precision Engineering Co. Security, £5.
- 1922/736.—The Scientific Supply Co. Security, £2.

All articles to sample at the Storeroom, Education Department, except items 13, 38, 42, and 44, which must be of standard quality.

Specifications.

1. The Science Articles described hereunder shall be of the same kind, quality, and description as the samples, and must be supplied to any of the State schools in Victoria in such quantities as may be ordered from time to time.
2. Delivery of the articles will not be deemed to be made until they have been handed in good order and condition to the head teacher of the school to which they may be consigned.
3. Liquids must be delivered in suitable vessels.
4. Preference will be given to articles manufactured in the Commonwealth provided the rates are reasonable.
5. The suitability of the samples submitted for the purposes required will be taken into consideration by the Tender Board in accepting the tender in conjunction with the rates quoted.
6. An invoice, together with a form of receipt, must be forwarded to the head teacher by post at the time of consigning the articles under each order.

Item No.	Description of Articles.	Rate.	Contractors.
<i>General.</i>			
1	Simple balance to weigh 1 lb. (Troy) ...	each	H. B. Selby and Co.
2	Troy weights, $\frac{1}{2}$ to 6 grains ...	per set	Felton, Grimwade, and Co. Pty. Ltd.
3	" " " to 6 dwts. ...	"	
4	" " " to 6 ozs. ...	"	
5	Wooden ball, 2 inches in diameter ...	each	
6	Cubes, 1 inch, wood ...	per dozen	Purchase Felton, Grimwade, and Co. Pty. Ltd.
7	" " brass ...	"	Purchase
8	" " zinc ...	"	
9	" " lead ...	"	
10	Rubber sheet, size 8 in. x 8 in. ...	per piece	Felton, Grimwade, and Co. Pty. Ltd.
11	File, rat-tail, 6 inch ...	each	H. B. Selby and Co.
12	" three-cornered, 6 inch ...	"	Felton, Grimwade, and Co. Pty. Ltd.
13	Mercury ...	per lb.	Purchase Felton, Grimwade, and Co. Pty. Ltd.
14	Glass funnel, 2-in. mouth, with small top to enter $\frac{1}{4}$ -in. glass tubing ...	each	

CONTRACTS ACCEPTED.—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SCHEDULE No. 1—continued. General—continued.			
15	Glass funnel, 4-in. mouth	each	0 1 0
16	Glass syringes, 6 inches	"	0 1 0
17	3-way piece, metal arms about 1½ inch, bore ¼ inch	"	0 1 1 c
18	Flasks, 50 c.c.s.	} One sample	0 0 4
19	" 100 "		0 0 5
20	" 300 "		0 0 8
21	I.R. Stoppers to fit flasks, 100 c.c.s.	per dozen	0 1 5 c
22	" " 300 "	"	0 1 9 c
23	Barometer tube, 36 inches	each	0 1 3 c
24	" " " closed one end	"	0 1 6 c
25	" " " with bulb closed one end	"	0 2 6 c
26	Barometer frame, 40 inches	"	0 1 6 c
27	Lead shot	per lb.	0 0 7½ c
28	Filings, copper	"	0 1 3 c
29	" brass	"	0 1 0 c
30	" iron	"	0 0 6 c
31	Test tubes, ¾ inch	per dozen	0 1 6 c
32	" " 1 " flat bottom	"	0 1 6 c
33	Copper rods, 18 in. x ¼ in.	each	0 0 10 c
34	Brass " "	"	0 0 9 c
35	Iron " "	"	0 0 5 c
36	Spirit lamp to hold 100 c.c.s. spirits	"	...
37	" " " (metal) (with flame regulator)	"	0 3 9
38	Methylated spirits, in pint bottles	per pint	0 0 9 c
39	Asbestos mats, 6 in. x 6 in.	each	0 0 6 c
40	Tripod stand, 1½ inch higher than spirit lamp	"	0 1 2 c
41	Retort " 18 inches high, iron, with brass rings	"	0 3 3 c
42	Sulphur (flowers)	per lb.	0 0 3
43	Paraffin wax blocks, 2 in. x 2 in. x 1 in.	each	0 0 3
44	Saltpetre	per lb.	0 0 8
45	Avoirdupois weights up to 2 lbs., in sets of 8	per set	0 3 6 c
46	Measures of capacity—liter	each	0 2 3 c
47	" " pint	"	0 2 3 c
48	" " quart	"	0 3 0 c
49	" " gallon	"	0 5 0 c
50	Meter rules (meter long)	"	0 3 0
51	Cork borers, per set of 3	per set	0 2 11
52	Blow-pipe, brass	each	0 0 10
53	Spring balance, graduated in gram weights to weigh 250 grams	"	0 7 0
54	Set of 12 geometric drawing models	per set	...
55	Tellurion, Dineen's	each	...
56	2-bottle "Facile-Junior Babcock" milk tester, complete, with glassware, acid, instructions, &c.	"	3 0 0
57	Graduated test tube (100 c.c.s.)	"	0 3 8
58	Common pump model (glass)	"	0 5 0
59	Force pump model (glass)	"	0 5 0
60	Bramah press model (glass)	"	0 8 6
61	Set of capillary tubes, without stand	per set	0 0 6 c
62	Quadrants (Burgess)	"	...

ANNEX TO CONTRACTS NOS. 1922/737 TO 1922/741.  
SCHEDULE No. 2.

REQUISITES (JUNIOR SCHOOL), EDUCATION DEPARTMENT.

Of Commonwealth production where marked c.

Contract from 1st July, 1922, to 31st June, 1923.

1922/737.—Sands and McDougall Pty. Ltd. Security, £30.

1922/738.—Robertson and Mullens Ltd. Security, £24.

1922/739.—R. C. Paterson and Co. Pty. Ltd. Security, £5.

1922/740.—Hicks, Atkinson, and Sons Pty. Ltd. Security, £5.

1922/741.—James Spicer and Sons Pty. Ltd. Security, £5.

All items to sample at Storeroom, Education Department.

Specification.

- The kindergarten articles described in this Schedule hereunder shall be of the same kind, quality, and description as the samples, and must be supplied to the Education Department in such quantities as may be directed from time to time.
- The articles shall be stamped in three places by the Contractor with the stamp of the Education Department, unless otherwise directed.
- Delivery of the articles will not be deemed to be made until they have been handed, in good order and condition, to the officer ordering the supply.
- An invoice, together with a form of receipt, must be forwarded to the officer ordering the supply.

Item No.	Description of Articles.	Rate.	Contractors.
<i>Drawing, Writing, and Colour Work.</i>			
7	Blackboards (leatherboard), 15" x 11" ...	per dozen	0 7 9 c
8	Blackboards, wire stands for ...	"	0 2 9 c
9	Chalk, white (in gross boxes)	per gross boxes	0 1 6½
10	" coloured (in gross boxes)	"	0 2 11
11	Bru-hes (camel hair), No. 8 (Rodea Squirrel)	each	0 0 6½
12	Colours, water, in tubes, as follows:—Prussian blue, crimson lake, chrome yellow, light-red, sepia, and olive green, equal in quality to George Rowney and Co.'s	"	0 0 2½
18	Inkwells, porcelain, to fit 1½" hole, open mouths	per dozen	0 2 1 c

CONTRACTS ACCEPTED.—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
<b>SCHEDULE NO. 2—continued.</b>			
<i>Drawing, Writing, and Colour Work—continued.</i>			
14	Plain white card, 6½" squares ... .. per dozen packets of 50 each	0 9 3c	Sands and McDougall Pty. Ltd.
15	Wool, Berlin fingering, 12 colours, in 5-oz. heads ... per dozen heads of 6 skeins each	...	
16	" " " in half-heads ... per dozen ½ heads of 3 skeins each	...	
(Colours—Red, 2 shades; blue, two shades; green, two shades; yellow; orange; purple; brown; black; white.)			
17	Needles, wool, No. 20 ... .. per dozen packets of 23 each	0 4 6	Hicks, Atkinson, and Sons Pty. Ltd.
18	Canvas, Penelope, 26" wide ... .. per yard	0 1 7½	
<i>Manual Work—Paper Folding and Cutting.</i>			
(One colour to packet.)			
19	Surface paper, 4" squares { Colours, as per Item 15, except white and black (squares to be cut true) ... .. } per dozen packets of 100 each	0 5 6c	Sands and McDougall Pty. Ltd.
20	Pulp paper, 6" squares { squares to be cut true) ... .. } per dozen packets of 100 each	0 6 0c	
22	Cartridge paper, 8" squares { squares to be cut true) ... .. } per dozen packets of 100 each	0 14 3c	
<i>Clay Modelling.</i>			
23	Boards ... .. per dozen	0 11 6c	Purchase J. Spicer and Sons Pty. Ltd.
24	Clay bins, each to hold 1 cwt. of clay ... .. each	0 0 7½	
26	Harbutt's plasticine (Glyptokos Modelling Clay) ... .. lbs.	0 0 7½	

ANNEX TO CONTRACTS NOS. 1922/742 TO 1922/746.  
SCHEDULE NO. 3.

SCHOOL BOOKS, MAPS, AND OTHER REQUISITES FOR EDUCATION DEPARTMENT.

Of Commonwealth production where marked c.

Contract from 1st July, 1922, to 30th June, 1923.

1922/742.—Robertson and Mullens Ltd. Security, £20.

1922/743.—Diocesan Book Society. Security, £12.

1922/744.—McMillan and Co. Ltd. Security, £25.

1922/745.—J. Wyfield Pty. Ltd. Security, £14.

1922/746.—Sands and McDougall Pty. Ltd. Security, £15.

Sample Maps may be seen at the Education Department.

Specification.

1. The books, maps, and other requisites described in the Schedule hereunder shall be of the same kind, quality, and description as the samples, and the various books and maps shall be of the latest edition, and supplied to the Education Department in such quantities as may be directed from time to time.

2. The books, maps, and slates shall be stamped in three places by the Contractor with the stamp of the Education Department, unless otherwise directed.

3. The Contractor shall supply teachers of State Schools, and schools connected with the Education Department, with any book or books they may require at current wholesale prices.

4. Delivery of the articles will not be deemed to be made until they have been handed in good order and condition to the officer ordering the supply.

5. An invoice, together with a form of receipt and consignment note, must be forwarded to the officer ordering the supply at the time of consigning the articles under each order.

Item No.	Description of Articles.	Rate.	Contractors.
<i>Arithmetics.</i>			
1	Austral Table Book ... .. each	...	Purchase
2	Decimals and the Metric System, Blackie and Son ... .. "	0 0 4	Robertson and Mullens Ltd.
3	Coyn's Higher Arithmetic and Mensuration ... .. "	...	Purchase
4	Pendlebury's Arithmetic, new edition ... .. "	0 5 2	Diocesan Book Society
<i>Geographies.</i>			
5	Cowham's Graphic Lessons ... .. each	0 4 6	Robertson and Mullens Ltd.
6	Geography of Victoria, Gregory ... .. "	...	Purchase
7	Meiklejohn's New Geography ... .. "	0 5 5	Robertson and Mullens Ltd.
<i>Grammars.</i>			
8	Austral Grammar for Grade IV. ... .. each	...	Purchase
9	" " " V. ... .. "	...	
10	Nesfield's Manual of English Grammar and Composition ... .. "	...	
11	Tucker's Grammar, Part I. ... .. "	...	
12	" " Parts II. and III. ... .. "	...	
<i>Histories.</i>			
13	Gillies' Simple Studies in English History for Young Australians ... .. each	...	Diocesan Book Society
14	" " Stories in English History for Young Australians ... .. "	...	
15	History of Australia and New Zealand, A. and G. Sutherland ... .. "	0 3 0	
16	Long's Stories of Australian Exploration ... .. "	...	
17	Short History of the English People, Green ... .. "	...	
18	The Struggle for Freedom, Murdoch ... .. "	...	Purchase
<i>Readers.</i>			
19	An Australian Citizen, Walter Murdoch (Whitcombe and Tombs) ... .. each	...	Diocesan Book Society
20	First Steps at School, Miss Pye ... .. "	...	
21	Little Lessons in the Use of Words ... .. "	...	
22	The Citizen Reader ... .. "	0 2 6	
23	The Federal Primer, Miss Pye ... .. "	...	Purchase
<i>Miscellaneous.</i>			
24	Agricultural Science, McLennan and Hefshaug ... .. each	...	Purchase
25	Alcohol and the Human Body, Horsley and Sturge ... .. "	...	
26	" A Modern Dictionary" (McMillan and Co., Publishers) ... .. "	...	Robertson and Mullens Ltd.
27	Bell's "Concise Latin Course" ... .. "	0 2 11	
28	Cæsar's Invasion of Britain, Welch and Duffield ... .. "	...	Purchase
29	Elementary Algebra, Baker and Bourne ... .. "	0 5 7	Diocesan Book Society
30	" Geometry, Godfrey and Siddons ... .. "	0 6 6	
31	Elements of the Theory of Music, Sutton ... .. "	0 3 3	



CONTRACTS ACCEPTED—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SCHEDULE No. 4.—TIMBER FOR MANUAL TRAINING CLASSES, EDUCATION DEPARTMENT—continued.		£ s. d.	
16	Cedar, brown, Queensland, 12" x 3" .. .. . per ft. run. 3/4" thick	0 1 7 1/2	T. Anthony and Co. Pty. Ltd.
17	" " " " 12" x 1" .. .. . " 1" "	0 2 0	
18	Kauri, Queensland, 12" x 3" .. .. . " " "	0 1 3	
19	" " " " 12" x 1" .. .. . " 1" "	0 1 6 1/2	
20	" " " " 12" x 1 1/2" .. .. . " 1 1/2" "	0 1 10	
21	" " " " 12" x 2" .. .. . " 2" "	0 2 0	
22	" " " " 12" x 2 1/2" .. .. . " 2 1/2" "	0 3 6	
23	Maple, Queensland, 12" x 1 1/2" .. .. . " " "	0 1 3 1/2	
24	" " " " 12" x 1" .. .. . " 1" "	0 1 7 1/2	
25	" " " " 12" x 1" .. .. . " 1" "	0 2 0	
26	Oak, American, plain, 12" x 1 1/4" .. .. . " 1 1/4" "	0 2 5	James Moore and Sons Pty. Ltd.
27	" " " " silky, plain, 12" x 1 1/4" .. .. . " 1 1/4" "	0 1 3 1/2	
28	" " " " 12" x 3" .. .. . " 3" "	0 1 7 1/2	T. Anthony and Co. Pty. Ltd.
29	" " " " 12" x 1" .. .. . " 1" "	0 2 0	
30	" " " " 12" x 1 1/4" .. .. . " 1 1/4" "	0 2 5	James Moore and Sons Pty. Ltd.
31	Pine, Huon, 9" x 1 1/2" .. .. . " 1 1/2" "	0 0 9	
32	" " " " yellow, 7" x 1 1/2" .. .. . " 1 1/2" "	0 1 7	James Moore and Sons Pty. Ltd.
33	" " " " 12" x 1 1/2" .. .. . " 1 1/2" "	0 1 3 1/2	
34	" " " " 12" x 1 1/2" .. .. . " 1 1/2" "	0 1 7 1/2	
35	" " " " 12" x 1" .. .. . " 1" "	0 2 0	T. Anthony and Co. Pty. Ltd.
36	Redwood, Californian, 12" x 1 1/2" .. .. . " 1 1/2" "	0 0 8 1/2	
37	Rosewood, Colonial, 9" x 1 1/2" .. .. . " 1 1/2" "	0 1 3	T. Anthony and Co. Pty. Ltd.
38	" " " " 9" x 1 1/2" .. .. . " 1 1/2" "	0 2 3	
43	Kauri, New Zealand, 12" x 2 1/2" .. .. . " 2 1/2" "	0 4 8	James Moore and Sons Pty. Ltd.

ANNEX TO CONTRACTS NOS. 1922/749 TO 1922/752.

SCHEDULE No. 5.

TOOLS AND REQUISITES FOR DRAWING AND MANUAL TRAINING CLASSES, EDUCATION DEPARTMENT.

1922/749.—Robertson and Mullens Ltd. Security, £5.

1922/750.—Briscoe and Co. Ltd. Security, £2.

1922/751.—Sands and McDougall Pty. Ltd. Security, £2.

1922/752.—R. C. Paterson and Co. Pty. Ltd. Security, £2.

Of Commonwealth Manufacture where marked c.

Contract from 1st July, 1922, to 30th June, 1923.

Specification.

1. All articles described in this Schedule shall be of the same kind, quality, and description as the samples, and supplied to the Education Department in such quantities as may be directed from time to time.

2. All articles shall be stamped by the Contractor with the stamp of the Education Department, unless otherwise directed.

3. Delivery of the articles will not be deemed to be made until they have been handed in good order and condition to the officer ordering the supply.

Item No.	Description of Articles.	Rate.	Contractors.
1	Compasses, brass, solid, 4-in. legs .. .. . per dozen	£ 7 6	Robertson and Mullens Ltd.
2	" " blackboard, 12-in. legs .. .. . " "	2 14 0	
3	Hooks, ruler, 3 in., "Nettlefold's," brass shouldered .. .. . per gross	...	Purchase
4	India-rubbers, pink, pliable, 40s. .. .. . per dozen	0 1 0	Robertson and Mullens Ltd.
5	Pins, drawing .. .. . " "	0 0 2 1/2	
6	Plates, glass, brass, 1 1/4 in., countersunk for No. 4 screw .. .. . per gross	0 6 6	Briscoe and Co. Ltd.
7	Rulers, box, flat, 12 in., marked in inches, eighths, and metric measures... per dozen	...	Purchase
8	Squares, set, pearwood, 45°, 5-in. side .. .. . " "	0 6 3	Sands and McDougall Pty. Ltd.
9	" " " " 60°, 6-in. side .. .. . " "	0 6 3	
10	" " " " blackboard, 45" .. .. . " "	...	Purchase
11	" " " " 60" .. .. . " "	...	R. C. Paterson and Co. Pty. Ltd.
12	" " " " 42 inches, English shape .. .. . " "	2 5 0c	
13	" " " " 24 " " " " .. .. . " "	1 10 0c	Sands and McDougall Pty. Ltd.

ANNEX TO CONTRACT No. 1922/753.

SCHEDULE No. 6.

UTENSILS AND REQUISITES FOR COOKERY CENTRES FOR EDUCATION DEPARTMENT.

Contract from 1st July, 1922, to 30th June, 1923.

1922/753.—Hicks, Atkinson, and Sons Pty. Ltd. Security, £7.

All items to sample at the Cookery Centre, State School No. 2365, Queensberry-street, Carlton, except for items under Sub-schedule A; which may be seen at the Storeroom, Education Department.

Specification.

1. The articles described in the Schedule hereunder shall be of the same kind, quality, and description as the samples, and supplied to any of the Cookery Centres in Victoria, in such quantities as may be directed from time to time.

2. All articles shall be stamped in three places by the Contractor with the stamp of the Education Department unless otherwise directed.

3. Delivery of the articles will not be deemed to be made until they have been handed in good order and condition to the Teacher in Charge of the Cookery Centre to which they may be consigned.

Item No.	Description of Articles.	Rate.	Contractors.
<b>SUB-SCHEDULE A.—TABLE AND HOUSE LINEN.</b>			
<i>All linen to be marked with name of Cookery Centre.</i>			
		£ s. d.	
1	Tablecloths, damask, 2½ yards long x 2 yards wide .. .. . each	0 13 9	} Hicks, Atkinson, and Sons Pty. Ltd.
2	Tablenapkins (chequered), hemmed .. .. . " "	0 1 4	
3	Face towels .. .. . " "	0 2 6	
4	Roller towels, 3 yards, made up .. .. . " "	0 3 11	
5	Straining cloths, 1 yard .. .. . " "	0 1 4	
6	Tea cloths, Forfar, 1 yard, hemmed .. .. . " "	0 1 11	
7	Dish cloths (Dorset) .. .. . " "	0 0 7	
8	Coarse house flannel .. .. . per yard	0 1 9	
9	Selvyt cloths .. .. . each	0 2 4½	
<b>SUB-SCHEDULE B.—GLASS AND CHINA.</b>			
10	Water Jugs (strong) .. .. . each		
11	Tumblers (strong) .. .. . " "		
12	Cups and saucers, china, white and gold .. .. . " "		
13	Glass sugar basins .. .. . " "		
14	Glass dishes .. .. . " "		
15	Salt-cellars .. .. . " "		
16	Dinner plates (plain white) .. .. . " "		
17	Pudding plates (plain white) .. .. . " "		
18	Soup plates (plain white) .. .. . " "		
19	Small vegetable dishes (plain white) .. .. . " "		
20	Meat dishes (various sizes) .. .. . " "		
21	Pudding basins, 1 pint (round bottoms) .. .. . " "		
21A	" " 1½ pints (round bottoms) .. .. . " "		
22	Bread crock (3 gallons) .. .. . " "		
23	Jar (lettered "salt") .. .. . " "		
24	Teapot, earthenware, brown (small), 1 pint .. .. . " "		
25	" " 2 pints .. .. . " "		
26	Jars, beef tea, 1½ pints .. .. . " "		
<b>SUB-SCHEDULE C.—CUTLERY AND PLATE.</b>			
27	Corkscrew .. .. . each	} Purchase	
28	Cook's knives, 10" .. .. . " "		
29	" " 6" .. .. . " "		
30	Chopper, household, No. 2 .. .. . " "		
31	Stag-handled cook's fork .. .. . " "		
32	Kitchen steel .. .. . " "		
33	Table knives (horn-handled) .. .. . " "		
34	Table forks .. .. . " "		
35	Root knives .. .. . " "		
36	Scissors .. .. . " "		
37	Table knives (white-handled) .. .. . " "		
38	Table spoons .. .. . " "		
39	Table forks .. .. . " "		
40	Dessert spoons .. .. . " "		
41	Dessert forks .. .. . " "		
42	Salt spoons .. .. . " "		
43	Mustard spoons .. .. . " "		
44	Tea spoons .. .. . " "		
45	German silver tea spoons .. .. . " "		
46	" " table .. .. . " "		
47	" " dessert .. .. . " "		
48	Cruet stands, small (4 holes) .. .. . " "		
49	Scales, Avery's, with weights to 8 lbs. .. .. . " "		
50	Can opener .. .. . " "		

CONTRACTS ACCEPTED.—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
<b>SUB-SCHEDULE D.—WOODEN WARE.</b>			
Of Commonwealth Manufacture.			
51	Paste boards, 15½" x 15½"	each	
52	" " 18" x 18"	"	
53	Chopping boards, 8" x 8"	"	
54	Meat tray (large)	"	
55	Hardwood rolling pins, 13"	"	
56	Wooden spoons (bowl 3¼" x 3"), English make, very shallow	"	
57	Flour barrel (50 lbs.)	"	
58	Sugar barrel (25 lbs.)	"	
59	Pair steps (Baker's pattern), 5 steps	"	
60	Towel roller, 18"	"	
<b>SUB-SCHEDULE E.—BRUSH WARE.</b>			
Of Commonwealth Manufacture.			
61	Small scrubbers	each	
62	Large scrubbers	"	
63	Pastry brushes	"	
64	Hair brooms (size 8), good	"	
65	Banister brush	"	
66	Knife boards (small)	"	
<b>SUB-SCHEDULE F.—ENAMELLED WARE.</b>			
67	Colander, 10½"	each	
68	Mixing bowls, 11"	"	
69	" " 8"	"	
70	" " 5½"	"	
71	Mugs, ½ pint	"	
72	Plates, 9"	"	
73	Fish slice (medium)	"	
74	Spoons, 12"	"	
75	Camp kettle (4 quarts)	"	
76	Jugs, 1 pint	"	
77	" 2 pints	"	
78	" 3 pints	"	
79	Pie dishes, 8½"	"	
80	" 10½"	"	
<b>SUB-SCHEDULE G.—HOLLOWWARE.</b>			
Purchase			
81	Copper fountain (tin lined), with steamer	each	
82	Oval iron boiler (2 gallons)	"	
83	Strong tin fish kettle, 16"	"	
84	Clark's iron enamelled saucepan, 10"	"	
85	" " " 9"	"	
86	" " " 8"	"	
87	" " " 6"	"	
88	" " stewpan 8"	"	
89	" " " 7"	"	
90	Tin steamer to fit 9" saucepan	"	
91	Tin camp kettle (4 quarts)	"	
92	Stevens' best steel enamel-lined stewpans and covers, 6"	"	
93	" " " " 7"	"	
94	" " " " 8"	"	
95	" " " " 9"	"	
96	" " " " 10"	"	
97	Iron saucepan, 8"	"	
98	" " 5"	"	
99	Inkstand, with cover, pewter	"	
100	Omelette pans, copper, 6"	"	
101	Kettle, 3 quarts (copper and tin, with turned copper bottom)	"	
<b>SUB-SCHEDULE H.—TINWARE.</b>			
Of Commonwealth Manufacture.			
102	Wire frying baskets (to fit 7" stewpan inside easily), 3" high	each	
103	Large iron fryingpan, 11" deep	"	
104	Stray sieves	"	
105	Swiss roll tin, 12½" x 8½" (outside measurement)	"	
106	Sandwich tins, 8"	"	
107	Box of fluted cutters, in tin box	"	
108	Box of large plain cutters, in tin box	"	
109	Tin dipper, 3 quarts	"	
110	Cake tins, 5"	"	
111	" 6"	"	
112	Flour dredger	"	
113	Sugar dredger	"	
114	Pepper boxes, copper tops	"	



CONTRACTS ACCEPTED.—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SUB-SCHEDULE H.—TINWARE—continued.		£ s. d.	
Of Commonwealth Manufacture.			
116	Stamped baking dishes, 12" .. .. .	each	
116	Round patty tins, 3" .. .. .	"	
117	" " 4" .. .. .	"	
118	Custard tins .. .. .	"	
119	Water can, galvanized (medium), without rose, for filling kettles	"	
120	Bucket, medium .. .. .	"	
121	Fire Shovel .. .. .	"	
122	Waste tins, square galvanized, with covers .. .. .	"	
123	Trussing needles, steel, best .. .. .	"	
124	Apple corer, wooden handle with steel bore .. .. .	"	
125	Fluted darioi cups, 1" .. .. .	"	
126	Tin caftiere, small size (percolator) .. .. .	"	
127	Tin funnel, $\frac{1}{2}$ pint .. .. .	"	
128	Iron basting spoons (large), 18" .. .. .	"	
129	Egg whips, 12" x 3" .. .. .	"	
130	Tin basins, 18" .. .. .	"	
131	Tin measures, 1 qt. .. .. .	"	
132	" " 1 pt. .. .. .	"	
133	" " $\frac{1}{2}$ pt. .. .. .	"	
134	Milk measure, $\frac{1}{2}$ pint .. .. .	"	
135	Store tins, per set of 18, lettered—Sugar, Rice, Sultanas, Currants, Tea, Baking Powder, Oatmeal, Split Peas, Candied Peel, Arrowroot, Sago, Brown Sugar, Washing Soda, Tapioca, Cornflour, Barley, Loaf Sugar, and Matches	per set	Purchase
136	Meat stands, 8" x 6" .. .. .	each	
137	Small store tins, in sets of six, lettered—Carb. Soda, Cream of Tartar, Ground Pepper, Dried Mint, Coffee, and Ground Ginger	per set	
138	Oblong spice tray, lettered—Cinnamon, Allspice, Cloves, Nutmegs, Peppercorns, and Mace .. .. .	each	
139	Small meat hooks, 3 $\frac{1}{2}$ " .. .. .	"	
140	Conical strainers, 5" .. .. .	"	
141	Nutmeg grater .. .. .	"	
142	Iron spoons (tinned), 12" .. .. .	"	
143	Jelly moulds, 1 pint .. .. .	"	
144	" " 1 $\frac{1}{2}$ " .. .. .	"	
145	Iron fryingpans, 8" .. .. .	"	
146	Safe, round, medium size, door to open on hinges .. .. .	"	
147	Suet shrodder (single) .. .. .	"	
148	Set of skewers (assorted sizes) .. .. .	per set	

ANNEX TO CONTRACTS Nos. 1922/754 TO 1922/756.

SCHEDULE No. 7.

CHEMICALS FOR SCIENCE CLASSES FOR AGRICULTURAL HIGH SCHOOLS, HIGH AND HIGHER ELEMENTARY SCHOOLS, ETC., FOR EDUCATION DEPARTMENT.

1922/754.—The Scientific Supply Co. Security, £5.

1922/755.—H. B. Selby and Co. Security, £5.

1922/756.—Felton, Grimwade, and Co. Pty. Ltd. Security, £5.

Of Commonwealth Manufacture where marked c.

Specification.

All supplies must be of the best description for the purpose required, and shall be subject to approval of the officer duly authorized to accept delivery. To insure safety in transit, &c.; supplies must be put up in containers if so required by the Department ordering. The cost of such containers to be borne by the Contractor.

Delivery of the articles will not be deemed to be made until they have been handed in good order and condition to the Head Teacher of the school to which they may be consigned.

Preference will be given to articles manufactured in the Commonwealth, provided the quality of such articles is satisfactory and the rates are considered reasonable.

An invoice, together with a form of receipt, must be forwarded to the Head Teacher by post at the time of consigning the articles under each order.

Item No.	Description of Articles.	Rate.	Contractors.
1	Acid, glacial, phosphoric, B.P. .. .. .	per lb.	} Scientific Supply Co. } H. B. Selby and Co. } Felton, Grimwade, and Co. Pty. Ltd. } Purchase
2	" phosphoric, cryst., chemically pure .. .. .	"	
3	Alum. ammonia, cryst. .. .. .	"	
4	Aluminium chloride, pure, cryst. .. .. .	"	
5	" coarse powder .. .. .	"	
6	Ammonium sulphide, pure, cryst., in bots. of 25 grams	per bottle	

CONTRACTS ACCEPTED.—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SCHEDULE NO. 7—CHEMICALS FOR SCIENCE CLASSES, ETC.—continued.			£ s. d.
7	Ammonium sulphate, pure .. .. .	per lb. 0 2 6	The Scientific Supply Co.
8	Aniline, chemically pure .. .. .	" 0 7 6	H. B. Selby and Co.
9	Antimony chloride, pure, cryst. .. .. .	" .. .. .	Purchase
10	" metal, in 2-oz. packets .. .. .	per packet 0 0 3	The Scientific Supply Co.
11	Asbestos, fibre, in ¼-lb. packets .. .. .	" 0 1 3	H. B. Selby and Co.
12	Bismuth, oxide, hydric, pure .. .. .	per oz. 0 1 3	
13	Bromine, liquid, B.P., in 1-oz. bottles .. .. .	per bottle 0 0 9	Felton, Grimwade, and Co. Pty. Ltd.
14	Calcium, acetate, chemically pure, dry .. .. .	per lb. 0 7 6	H. B. Selby and Co.
15	" carbide, commercial, in 1-lb. tins .. .. .	" 0 0 10	Felton, Grimwade, and Co. Pty. Ltd.
16	" carbonate (marble chips) in bags containing 2 lbs. .. .. .	per bag 0 0 5c	
17	" fluoride (fluor spar) .. .. .	per lb. 0 0 5	
18	" metallic, chips .. .. .	per oz. 0 8 0	
19	Carbon bisulphide, in 1-lb. tins .. .. .	per tin 0 1 3c	H. B. Selby and Co.
20	" blocks, for blowpipe work .. .. .	per dozen 0 3 9	Felton, Grimwade, and Co. Pty. Ltd.
21	Cobalt nitrate, chemically pure, cryst. .. .. .	per oz. 0 0 9	The Scientific Supply Co.
22	Copper, carbonate, pure .. .. .	per lb. 0 3 3c	Felton, Grimwade, and Co. Pty. Ltd.
23	" foil .. .. .	" 0 5 0c	
24	Cuprio nitrate, pure, cryst. .. .. .	" 0 4 0	H. B. Selby and Co.
25	" oxide (black), pure powder .. .. .	" 0 1 11	Felton, Grimwade, and Co. Pty. Ltd.
26	" sulphate, chemically pure, cryst., free from iron .. .. .	" 0 2 6	The Scientific Supply Co.
27	" " crude, commercial .. .. .	" 0 0 6c	H. B. Selby and Co.
28	Cuprous oxide (red), pure .. .. .	" 0 4 0c	
29	Ferric chloride, pure, dry .. .. .	" 0 2 2	Felton, Grimwade, and Co. Pty. Ltd.
30	" oxide (brown) .. .. .	" 0 0 11	
31	Ferrous sulphide, in 1-lb. bottles, commercial .. .. .	per bottle 0 0 11c	H. B. Selby and Co.
32	Glucose, pure .. .. .	per lb. 0 1 0c	
33	Indigo, dry .. .. .	per oz. 0 1 0	Felton, Grimwade, and Co. Pty. Ltd.
34	Lead, metal (pure), sheet .. .. .	per lb. 0 1 0	
35	" oxide (litharge), pure .. .. .	" 0 0 9c	
36	" peroxide, pure .. .. .	" 0 4 9	
37	" red (oxide), commercial .. .. .	" 0 0 11	Felton, Grimwade, and Co. Pty. Ltd.
38	Litmus, pure, granular .. .. .	per oz. 0 0 8	
39	Magnesium carbonate, extra light .. .. .	per lb. 0 1 6	The Scientific Supply Co.
40	" nitrate, extra light .. .. .	" 0 4 0	
41	" oxide, heavy .. .. .	" 0 2 6	Felton, Grimwade, and Co. Pty. Ltd.
42	" sulphate, cryst. (Howard's) .. .. .	" 0 0 5	
43	Manganese dioxide, commercial .. .. .	" 0 0 3c	H. B. Selby and Co.
44	Manganous carbonate, pure, in 1-oz. bottles .. .. .	per oz. 0 0 10	Felton, Grimwade, and Co. Pty. Ltd.
45	" sulphate, pure .. .. .	per lb. 0 3 6	
46	Mercuric chloride, powder, B.P. .. .. .	" 0 6 6	H. B. Selby and Co.
47	" nitrate pure .. .. .	" 0 10 0	
48	Mercurous nitrate, cryst. .. .. .	" 0 10 0	Felton, Grimwade, and Co. Pty. Ltd.
49	Mercuric oxide, red, powder, pure .. .. .	" 0 9 9	
50	" sulphate, pure, neutral .. .. .	" 0 10 0	H. B. Selby and Co.
51	Methyl, orange .. .. .	" 1 10 0	
52	Microcosmic salt, pure .. .. .	" 0 4 0	The Scientific Supply Co.
53	Nickel sulphate, pure .. .. .	" 0 1 3	
54	Phenolphthalein, pure, in 1-oz. bottles .. .. .	per bottle 0 0 8	Felton, Grimwade, and Co. Pty. Ltd.
55	Phosphorus, red, powder .. .. .	per lb. 0 16 0	
56	" yellow, in sticks, in ¼-lb. tins .. .. .	per tin 0 3 0	
57	Platinic chloride, solution (1 : 19), in 1-oz. bottles .. .. .	per bottle 0 8 6c	H. B. Selby and Co.
58	Potassium, chloride .. .. .	per lb. 0 2 6	
59	" hydrate, sticks, in 1-lb. bottles .. .. .	" 0 4 11	Felton, Grimwade, and Co. Pty. Ltd.
60	" metallic, metal balls, in 1-oz. bottles .. .. .	per oz. .. .. .	Purchase
61	" nitrite, pure, sticks .. .. .	per lb. 0 8 0	H. B. Selby and Co.
62	" sulphate, pure, cryst. .. .. .	" 0 2 0	Felton, Grimwade, and Co. Pty. Ltd.
63	Powder, bleaching, commercial, in 1-lb. bottles .. .. .	" 0 0 11½	
64	Soda Lime, in 1-lb. bottles .. .. .	" 0 2 6	The Scientific Supply Co.
65	Sodium, phosphate, B.P., cryst. .. .. .	" 0 1 0	Felton, Grimwade, and Co. Pty. Ltd.
66	" biphosphate, pure .. .. .	" 0 3 5	
67	" fluoride, pure .. .. .	" 0 4 0	H. B. Selby and Co.
68	" formate, pure, dry .. .. .	" 0 1 0	The Scientific Supply Co.
69	" nitrate, pure, cryst. .. .. .	" 0 8 0	H. B. Selby and Co.
70	" nitrite, pure, sticks .. .. .	" .. .. .	H. B. Selby and Co.
71	" peroxide, powder, in tins of 1-lb. .. .. .	" .. .. .	
72	" picate, water glass .. .. .	" 0 1 0	H. B. Selby and Co.
73	" phosphate, chemically pure, cryst. .. .. .	" 0 2 0	Felton, Grimwade, and Co. Pty. Ltd.
74	Strontium, fluoride, chemically pure, cryst. .. .. .	" 0 3 0	H. B. Selby and Co.
75	Sulphur, red, .. .. .	" 0 0 3	Felton, Grimwade, and Co. Pty. Ltd.
76	Tin, bichloride .. .. .	" 0 6 0	H. B. Selby and Co.
77	" chloride, cryst., white, .. .. .	" 0 4 0	The Scientific Supply Co.
78	" metal, foil, cryst. .. .. .	" 0 5 6	
79	" granular .. .. .	" 0 4 9	Felton, Grimwade, and Co. Pty. Ltd.
80	" metallic (pure) .. .. .	" 0 6 6	The Scientific Supply Co.
81	" oxide, white, sticks .. .. .	" 0 5 0	H. B. Selby and Co.
82	Zinc, metal, foil, pure .. .. .	" 0 4 6c	Felton, Grimwade, and Co. Pty. Ltd.
83	" granulated, .. .. .	" 0 2 0c	
84	" sulphate, B.P., crys from arsenic .. .. .	" 0 0 9	H. B. Selby and Co.
85	" oxide, B.P., cryst. .. .. .	" 0 1 0c	

ANNEX TO CONTRACTS Nos. 1922/757 TO 1922/760.

SCHEDULE No. 8.

REQUISITES FOR SCIENCE CLASSES FOR AGRICULTURAL HIGH SCHOOLS, HIGH AND HIGHER ELEMENTARY SCHOOLS, ETC., FOR EDUCATION DEPARTMENT.

Of Commonwealth Manufacture where marked c.

Contract from 1st July, 1922, to 30th June, 1923.

1922/757.—H. B. Selby and Co. Security, £80.  
 1922/758.—Precision Engineering Co. Security, £40.  
 1922/759.—Felton, Grimwade, and Co. Pty. Ltd. Security, £60.  
 1922/760.—The Scientific Supply Co. Security, £10.

Specification.

1. The supplies shall in all cases be subject to the approval of the Officer duly authorized to accept delivery, and may be selected by such Officer if requested.
2. Delivery of the articles will not be deemed to be made until they have been handed in good order and condition to the Head Teacher of the school to which they may be consigned.
3. Preference will be given to articles manufactured in the Commonwealth, provided the quality of such articles is satisfactory and the rates are considered reasonable.
4. An invoice, together with a form of receipt, must be forwarded to the Head Teacher by post at the time of consigning the articles under each order.
5. Items with asterisk must be to sample at Storeroom, Education Department.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION I.—SIMPLE MEASUREMENTS.			
*1	Measures, tape, 22 yards long, in feet and inches, and in links	each	H. B. Selby and Co.
2	Boxwood scales, 1 foot long, to m.ms. and 1/10th inches	per dozen	Precision Engineering Co.
*3	Calipers, as in P.H. and Co., No. 4276, with vernier	each	H. B. Selby and Co.
4	"    "    inside and outside, 6 inches long	"	"
*5	Micrometer screw gauges, 15 m.ms. to 1/100ths, as in P.H. and Co., No. 4288	"	Felton, Grimwade, and Co.
*6	Micrometer screw gauges, 1/4 inch to 1/1000th inch, as in P.H. and Co., No. 4288	"	"
*7	Spirit levels, in case, 4 inches long	"	"
*8	Burettes, Mohr's, with stopcock, 50 c.cs. into 1/10ths, with blue line	"	"
9	Measuring cylinders on foot with spout, graduated in c.cms., 100 c.cs.	"	H. B. Selby and Co.
10	Measuring cylinders on foot with spout, graduated in 5 c.cms., 500 c.cs.	"	"
11	Measuring cylinders on foot with spout, graduated in 10 c.cms., 1,000 c.cs.	"	"
12	Pipettes, gauged, with bulb, 10 c.ca.	"	"
13	"    "    "    20 c.ca.	"	"
14	"    "    "    50 c.ca.	"	Felton, Grimwade, and Co. Pty. Ltd.
15	"    "    "    graduated into 1/10ths, 10 c.ca.	"	"
16	"    "    "    20 c.ca.	"	"
17	"    "    "    50 c.ca.	"	H. B. Selby and Co.
*18	Gas measuring tubes, round ends, 50 c.cs., into 1/4ths	"	Felton, Grimwade, and Co. Pty. Ltd.
*19	"    "    "    100 c.cs., into 1/2 in	"	"
20	Sets of regular solids, large size, as in B. and T., No. 7175B	per set	H. B. Selby and Co.
*21	Balances, beams of brass, with agate or steel planes and knife edges, 250 grams	each	"
*22	Balances, chemical, sensitive to 0.2 m.grams, beam, 14 c.ms., load, 200 grams	"	Felton, Grimwade, and Co. Pty. Ltd.
*23	Spring balances, circular, brass case, 1/10th kilo. to 3 kilos.	"	"
*24	Spring balances, circular, brass case, 4 lbs. by 1 oz., as in P.H. and Co., No. 4046	"	"
*25	Weights, brass, with fractions in divided tray under glass, 100 grams to 1 m.gram	per box	H. B. Selby and Co.
26	Weights, in sets from 500 m.grams to 1 m.gram, aluminium or German silver	per dozen	"
27	Sets of nine slotted weights, each weighing 50 grams, in iron, as in B. and T., No. 7278	per set	H. B. Selby and Co.
28	Brass scale pans, with silk cords and hooks, 3 inches diameter, as in P.H. and Co., No. 11500	per pair	"
29	Rubber cord, 3 m.ms. diameter	per foot	"
30	Simple pendulum bobs, with fine hole drilled along a diameter, 20 m.ms., brass, as in B. and T., No. 7418A	each	"
31	Simple pendulum bobs, with fine hole drilled along a diameter 20 m.ms., wood, as in B. and T., No. 7418B	"	"
32	Simple pendulum bobs, brass, with fine hole drilled along a diameter, 12 m.ms., as in B. and T., No. 7418A	"	Felton, Grimwade, and Co. Pty. Ltd.
33	Brass Wire, 26 gauge	per lb.	"
34	"    "    30	"	"
*35	Pulleys, aluminium, on steel cone bearings, as in B. and T., No. 7340, 4.5 c.ms. diameter	each	"
*36	Pulley clamps for pulley No. 7340, as in B. and T., No. 7341	"	"
*37	Pulley, aluminium, double, as in P. H. and Co., No. 11238	"	"
*38	Pulley, aluminium, triple, as in P.H. and Co., No. 11238	"	H. B. Selby and Co.

CONTRACTS ACCEPTED.—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION I.—SIMPLE MEASUREMENTS—continued.			
39	Air thermometer bulbs .. .. .	each	£ s. d. 0 1 3 c
40	Glass mercury basins, heavy glass, 6 c.ms. diameter, 5 c.ms. deep, as in B. and T., No. 7570 .. .. .	"	0 1 0
41	Air pumps, the "Goryk," No. 0, as in P.H. and Co., No. 11850 .. .. .	"	15 0 0
42	Bell jars, 6 in. high, 6 in. diameter, as in P.H. and Co., No. 11906 .. .. .	"	0 6 6
43	Glass tubes, 3 ft. long, fitted with stopcock, as in B. and T., No. 7605 .. .. .	"	1 7 6 c
44	Aspirators of copper, 5 litres, as in B. and T., No. 7638 .. .. .	"	1 8 0 c
*45	Pressure tubing, soft rubber, red, outside diameter 10 m.ms., inside 4 m.ms. .. .. .	per foot	0 0 6 c
*46	I.R. tubing, good quality, 5/16th-in. bore .. .. .	"	0 0 3 1/2 c
47	Flexible metallic tubing for Bunsen burners .. .. .	"	0 0 5 1/2 c
48	I.R. push-on connexions for metallic tubing .. .. .	per pair	0 0 3 c
49	I.R. tubing, best I.R., 3/16th in. .. .. .	per foot	0 0 2 c
*50	S.G. bottles, 50 c.cs., drilled stopper, with counterpoise, in japanned tin case .. .. .	each	0 6 0 c
51	S.G. bottles, 25 c.cs., drilled stopper, with counterpoise, in japanned tin case .. .. .	"	0 5 6 c
52	Sprengel U tubes, 30 c.cs. capacity, as in P.H. and Co., No. 4605 .. .. .	"	0 4 0
*53	Bunsen burners, Edinburgh pattern, as in G. and Co., No. 227 .. .. .	"	0 2 0 c
*54	Burners, fishtail, on stand .. .. .	"	0 2 0 c
55	Beakers, hard glass, tumbler form, with spout, 100 c.cs. .. .. .	per dozen	0 5 0
56	" " " " 150 c.cs. .. .. .	"	0 6 0
57	" " " " 200 c.cs. .. .. .	"	0 7 0
58	" " " " 300 c.cs. .. .. .	"	0 7 6
59	Evaporating basins, porcelain, No. 0 .. .. .	each	.. .. .
60	" " " " No. 1 .. .. .	"	.. .. .
61	" " " " No. 2 .. .. .	"	.. .. .
62	" " " " No. 3 .. .. .	"	.. .. .
63	" " " " No. 4 .. .. .	"	0 1 9
64	" " " " No. 5 .. .. .	"	0 2 0
*65	Pneumatic troughs, japanned tin, movable shelf, with handles for lifting, 16 in. x 12 in. x 8 in. .. .. .	"	0 9 6 c
66	Bucket and cylinder for Archimedes, well made .. .. .	"	0 4 9 c
*67	Student's pneumatic troughs, without shelf, japanned tin, 10 in. x 7 in. x 5 in. .. .. .	"	0 6 0 c
68	U tubes, in 4 sizes .. .. .	"	0 0 9 c
69	Thermometer, Centigrade, to 200° at least .. .. .	"	.. .. .
*70	" Fahrenheit, to 212° at least .. .. .	"	.. .. .
71	Thermometers, Centigrade, milk glass, minus 10° to plus 110°, graduated in degrees; diameter of thermometer 6 m.ms. .. .. .	"	.. .. .
72	Thermometers, Centigrade, minus 10° to plus 110°, graduated in 1/5th degrees; diameter of thermometer 6 m.ms. .. .. .	"	.. .. .
73	Glass tubing, thick wall, in 5-ft. lengths, and about 1/4 inch diameter .. .. .	per lb.	0 2 0
74	Glass tubing, soft, 3/16th-in., 1/4-in., 5/16th-in., 3/8-in., 1/2-in., assorted .. .. .	"	.. .. .
75	Glass tubing, hard, assorted sizes .. .. .	"	0 3 6
76	Glass tubing, equal to Jena, combustion, assorted sizes .. .. .	"	0 4 6
77	Test tubes, 5" x 1/2" .. .. .	per dozen	.. .. .
78	" " 6" x 1", on foot .. .. .	"	0 9 0 c
*79	Test tube brushes, best bristles .. .. .	"	0 2 6
*80	" " stands, with six holes and pegs .. .. .	each	0 1 2 c
*81	" " holders, brass spring, wooden handle .. .. .	"	0 1 0 c
SECTION II.—HEAT.			
*82	Differential thermometers, as in P.H. and Co., No. 8496 .. .. .	each	1 5 0 c
83	Thermometer tubes, with funnel top, as in P.H. and Co., No. 5011 .. .. .	"	0 0 5 c
84	Maximum and minimum thermometers on frame, as in P.H. and Co., No. 5067 .. .. .	"	0 10 6
85	Thermoscopes, simple pattern, with scale, without thermometer, as in B. and T., No. 8340 .. .. .	"	0 4 0 c
86	Regnault's apparatus, of copper, as in B. and T., No. 8348 .. .. .	"	1 0 0 c
87	Ice troughs, japanned tin, as in B. and T., No. 8350 .. .. .	"	0 7 6 c
*88	Metal bar and gauge, good quality, for showing expansion of metals .. .. .	"	0 4 6 c
*89	Gravesande's ball and ring apparatus on stand (good quality) .. .. .	"	0 4 9 c
90	Glass bulbs, weighted with shot, as in B. and T., No. 8377 .. .. .	"	0 1 3 c
91	Constant pressure air thermometer, as in P.H. and Co., No. 8657 .. .. .	"	.. .. .
92	Weight thermometers, as in B. and T., No. 8382 .. .. .	"	0 0 6 c
*93	Copper calorimeters, as described in B. and T., No. 8410; but without thermometer .. .. .	"	0 9 0 c
94	Steam generators, copper, capacity 2 pints .. .. .	"	0 8 0 c
95	Leslie's cube, 6 inches square, exactly as described in P.H. and Co., No. 8948 .. .. .	"	0 2 5 c
96	Tin screens, as in P.H. and Co., No. 8954 .. .. .	"	0 4 6 c
*97	Metal tubes, as in P.H. and Co., No. 8958, with stands .. .. .	"	0 8 6 c

CONTRACTS ACCEPTED.—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
<b>SECTION II.—HEAT—continued.</b>			
*98	Reflector for previous item on stand	each	0 3 6 c
*99	Linear expansion apparatus, exactly as in P.H. and Co., No. 8542	"	1 12 6 c
*100	Contraction apparatus, as in P.H. and Co., No. 8562	"	1 0 0 c
*101	Jolly's air thermometer bulbs, as in P.H. and Co., No. 8646	"	0 2 6 c
102	Apparatus for vapor pressures, complete, as in P.H. and Co., No. 8686	"	..
103	Apparatus for vapor pressures, complete, as in P.H. and Co., No. 8690	"	0 11 6 c
*104	Cryophorus, Wollaston's, as in P.H. and Co., No. 8754	"	0 10 0 c
105	Daniel's hygrometer, complete, as in P.H. and Co., No. 8840, with thermometer	"	1 5 0
106	Mason's wet and dry bulb hygrometer, as in P.H. and Co., No. 8850	"	0 15 0
107	Sensitive paper, as in P.H. and Co., No. 8858	per quire	0 2 6
*108	Edser's apparatus, 5 rods, as in P.H. and Co., No. 8888	each	0 10 3 c
<b>SECTION III.—ELECTRICITY AND MAGNETISM.</b>			
<i>Electricity (Frictional or Static).</i>			
109	Cat's skin	each	0 2 0 c
110	Proof plane (must have ebonite insulation)	"	0 1 2 c
111	Rod of vulcanite, 9 inches long x 1/4 inch diameter	"	0 1 9 c
112	" " 14 inches long x 1/4 inch diameter	"	0 3 0 c
113	Gold leaf	per book	0 3 6
114	Aluminium Leaf	"	0 1 6
115	Glass tubes with rounded ends, 2 feet long	each	0 1 6 c
116	Electrophorus ebonite, 6 inches ebonite insulation	"	0 12 0 c
117	Pint Leyden jar	"	0 10 6 c
118	Dissecting Leyden jar	"	0 8 9 c
119	Pith electrometer	"	0 1 6 c
120	" balls	per dozen	0 1 0 c
121	Gold leaf electroscope	each	0 4 9 c
122	Wimshurst machine—plates 18 inches diameter	"	11 15 0 c
<i>Magnetism.</i>			
123	Bars of soft iron	each	0 0 6 c
124	Bar magnet, in pairs	per pair	0 3 0
125	Bar magnet and stirrup	each	0 3 6 c
126	Electro magnet	"	0 8 6 c
127	Magnetic needle, 6-in.	"	0 1 0 c
128	Brass support for ditto	"	0 2 0 c
129	Paraffin paper for lines of force	per sheet	0 0 6 c
130	Deflection magnetometer, as in P.H., 5263	each	0 15 0 c
131	Magnetic astatic needle, P.H., 5285	"	0 2 9 c
132	Dip needle, as in P.H., 5327	"	1 5 0 c
<i>Current Electricity.</i>			
133	Tangent galvanometer, as in P.H., 6719	each	3 5 0 c
134	Simple cell	"	1 0 0 c
135	Leclanche cell	"	0 4 6 c
136	Groves' cell	"	1 15 0 c
137	Bichromate cell, one pint	"	0 7 6 c
138	Daniell's cell	"	0 9 6 c
139	Dry battery	"	0 3 0 c
140	Bunsen battery	"	0 9 6 c
141	Water decomposition apparatus, Hoffmann's Form, as in P.H., 5904	"	2 0 0
142	Binding screw	"	0 0 5 c
143	Insulated wire, cotton covered	per lb.	0 5 0
144	Ruhmkorff's coil	each	2 10 0
145	Carbon lamp	"	0 2 9
146	Wheatstone bridge—slide wire pattern	"	1 4 0 c
147	Resistance box—Post Office Form, 1 to 4,000 ohms	"	10 0 0 c
148	Accumulator, as in P.H., 5672, No. 3	"	1 17 6
149	Oersted's apparatus	"	0 8 0 c
150	Coils	"	0 4 6 c
151	Dynamo (simple), as in P.H., 6278, No. 2	"	4 0 0 c
152	Electric bell	"	0 5 6
153	Thermopile, Nobili's	"	3 5 0 c
154	Galvanoscope, horizontal pattern	"	0 12 6 c
155	Galvanometer (astatic), as in P.H., 6682	"	3 0 0 c
156	Commutator (simple)	"	0 1 6 c
157	" (double)	"	0 10 0 c
158	Tangent galvanometer (Helmholtz)	"	6 0 0 c
159	D'Arsonval's galvanometer, dead-beat reflecting	"	6 0 0 c
160	Ammeter, magnetic control	"	1 0 0 c
<b>SECTION IV.—LIGHT AND SOUND.</b>			
161	Stop clock	each	1 17 6
162	Metronome, as in P.H. 11386	"	1 15 0
163	Tuning forks on resonance boxes, as in P.H., 10612	"	2 5 0 c
164	Monochoord, as in Baird and Tatlock, 8142	"	1 2 6
165	Violin bow	"	0 6 0 c
166	Koenig's pipe, as in B. and T., 8153	"	4 10 0
167	Melde's apparatus	"	..
168	Chladni's plate (brass)	"	0 8 9 c
169	Rumford's photometer	"	0 9 0 c

CONTRACTS ACCEPTED.—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
<b>SECTION IV.—LIGHT AND SOUND—continued.</b>			
170	Mirrors, concave, convex, 6 in. diameter .. .. .	each 0 5 6c	Felton, Grimwade, and Co. Pty. Ltd
171	Plane mirror, 12 by 9 inches .. .. .	" 0 4 0c	H. B. Selby and Co.
172	Angle mirror .. .. .	" 0 4 9c	Precision Engineering Co.
173	Glass prisms, angles, 60°, 60°, 60° .. .. .	" 0 1 6	} Felton, Grimwade, and Co. Pty. Ltd.
174	" " 90°, 60°, 30° .. .. .	" 0 2 3	
175	Glass block .. .. .	" 0 2 6	
176	Sine apparatus, as in B. and T., 8839 .. .. .	" 1 5 0	} Felton, Grimwade, and Co. Pty. Ltd.
177	Lenses, in sets of 6 .. .. .	" 2 10 0c	
178	Newton's colour disc .. .. .	" 1 15 0c	H. B. Selby and Co.
179	Optical bench .. .. .	" 1 5 0	Felton, Grimwade, and Co. Pty. Ltd.
180	Balls to illustrate wave motion, as in P.H., 10406 .. .. .	" .. .. .	Purchase.
181	Wave apparatus to demonstrate progressive transverse waves, as in P.H., 10414 .. .. .	" .. .. .	
<b>SECTION V.—CHEMICAL APPARATUS.</b>			
*182	Tripod stands, circular top, iron legs, height 20 cms., diam. 14 cms., outside .. .. .	each 0 1 3c	Felton, Grimwade, and Co. Pty. Ltd.
183	Lamp screens, stone-ware, cylindrical, 20 cms. x 11 cms. .. .. .	" .. .. .	Purchase.
184	Sand bath dishes, shallow, tinned iron, 15 cms. .. .. .	" 0 0 4½c	Felton, Grimwade, and Co. Pty. Ltd.
185	Wire gauze, 6 inches square, with asbestos centre .. .. .	" 0 0 9c	Precision Engineering Co.
*186	Water-baths, hemispherical, with rims and handles, 18 cms. diam. .. .. .	" 1 5 0c	Felton, Grimwade, and Co. Pty. Ltd.
187	Ring burners, diam. 7 cms., as in G. and Co., No. 316 .. .. .	" 0 8 6c	Precision Engineering Co.
188	Conical flasks, hard glass, capacity 300 c.c.s. .. .. .	per dozen 0 12 0c	H. B. Selby and Co.
189	" filter flasks, with side tube, 500 c.c.s. .. .. .	" 1 10 0	The Scientific Supply Co.
*190	Separating funnels, with tap and stopper, capacity 50 cms. .. .. .	each 0 2 6	} H. B. Selby and Co.
191	Retorts, stoppered, hard glass, capacity 200 c.c.s. .. .. .	" 0 1 9	
*192	Gas retorts for oxygen, sheet iron, copper bottom .. .. .	" 0 12 3c	Precision Engineering Co.
193	Clamps for retort stands, with double screw-block, and with double boss head, as in G. and Co., No. 526 .. .. .	" 0 3 6c	Felton, Grimwade, and Co. Pty. Ltd.
194	Liebig's condenser, as in G. and Co., No. 591 .. .. .	" 0 5 0c	} The Scientific Supply Co.
195	India-rubber corks, best quality, red rubber, two holes, to fit 100 c.c.s. flasks .. .. .	per dozen 0 1 6c	
196	India-rubber corks, best quality, red rubber, two holes, to fit 300 c.c.s. flasks .. .. .	" 0 2 6c	
197	Reagent bottles, ground-glass stoppers, flat top, capacity about 8 ozs., white glass, narrow mouth .. .. .	each .. .. .	} Purchase.
198	Reagent bottles, ground-glass stoppers, flat top, capacity about 8 ozs., white glass, wide mouth .. .. .	" .. .. .	
*199	Clear glass bottles, wide mouth, capacity about 1 lb. .. .. .	per dozen 0 0 3½c	The Scientific Supply Co.
*200	Rubber corks to fit previous item, two holes .. .. .	each 0 6 0c	H. B. Selby and Co.
*201	Mortars and pestles of agate, 4 cms. diam. .. .. .	" .. .. .	Purchase.
*202	Mortars and pestles of porcelain, diameter 15 cms., with spout glazed outside and inside .. .. .	" 0 3 0	Felton, Grimwade, and Co. Pty. Ltd.
203	Iron mortars and pestles, heavy bowl shape, diam. 5 in., capacity 1 pint, No. 4 .. .. .	" .. .. .	
204	Crucibles, porcelain, with cover, No. 000 .. .. .	per dozen .. .. .	} Purchase.
205	" " " " No. 00 .. .. .	" .. .. .	
206	" " " " No. 0 .. .. .	" .. .. .	
207	" " " " No. 1 .. .. .	" .. .. .	
208	Triangles, iron wire, with pipeclay tubes to support crucibles in previous item .. .. .	" 0 3 0c	} H. B. Selby and Co.
*209	Crucible tongs, polished iron, with bow, 17 cms. long .. .. .	" 0 15 0c	
210	Horn pans for use in balances to protect when weighing chemicals, 7 cms. diam., as in G. and Co., No. 1657A .. .. .	per pair 0 7 0	Felton, Grimwade, and Co. Pty. Ltd.
211	Watch glasses with ground edge, flat bottom, 5 cms. diam., as in G. and Co., No. 1660 .. .. .	per dozen 0 3 0	The Scientific Supply Co.
212	Label books for reagents, as in G. and Co., No. 1786, Part I. .. .. .	per book 0 3 0	} Felton, Grimwade, and Co. Pty. Ltd.
213	Gas jars, cylindrical, stout white glass, ground edge, height 20 cms., diameter 5 cms. .. .. .	each 0 1 10	
214	Ground glass plates for previous item .. .. .	" 0 0 4c	
215	Deflagrating spoons with brass cap, as in G. and Co., No. 1848 .. .. .	" 0 1 6c	
216	Iron spoons for burning sulphur, phosphorus, &c., as in G. and Co., No. 1851 .. .. .	" 0 1 6c	
217	Pneumatic troughs, stone-ware, salt glazed, 40 cms. diam., as in G. and Co., No. 1861 .. .. .	" 0 15 0c	} H. B. Selby and Co.
*218	Beehive shelves, stone-ware, diam. 8 cms., height 4 cms. .. .. .	" 0 1 0c	
219	Thistle funnels, with long necks, 30 cms. long .. .. .	" 0 0 5c	The Scientific Supply Co.
220	" " " " bend and I bulb, length 40 cms. .. .. .	" 0 0 9c	} Felton, Grimwade, and Co. Pty. Ltd.
*221	Kipp's apparatus, capacity one litre, ground tap and inner tube, complete, with funnel .. .. .	" 1 10 0	
222	Woullf's flasks, three necks, capacity 500 c.c.s., as in G. and Co., No. 1944 .. .. .	" .. .. .	Purchase.
223	Chloride of calcium tubes, with two bulbs and straight neck, 20 cms., as in G. and Co., No. 1960 .. .. .	" 0 7 6c	The Scientific Supply Co.
224	Drying towers, height 35 cms., as in G. and Co., No. 1974 .. .. .	" 0 6 6	} Felton, Grimwade, and Co. Pty. Ltd.
225	Eudiometers, Bunsen's, graduated in c.c., length about 40 cms., straight, as in G. and Co., No. 2143A .. .. .	" 0 11 0	
226	Clips, universal, with screw, size No. 2, as in G. and Co., No. 2559 .. .. .	" 0 0 10	
227	Hot-air drying ovens of asbestos wire gauze, on four legs, 19 x 19 x 15½ cms., as in G. and Co., No. 3103 .. .. .	" 1 5 0c	
228	Desiccators, glass, with ground cover, diameter of top 13 cms., inside, as in G. and Co., No. 3167 .. .. .	" .. .. .	Purchase.

CONTRACTS ACCEPTED.—(Series 1922-23)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION V.—CHEMICAL APPARATUS—continued.			
229	Glass three-way tubes, T and Y shapes, for connexions length of limb 40 m.m., diam. 6 m.m., as in G. and Co., No. 3478	£ s. d. 0 7 6 c	The Scientific Supply Co.
230	Reduction tubes, hard combustion glass, one bulb, as in G. and Co., No. 3487	0 0 10 c	
231	Tripod and capstan-block system of apparatus, as in G. Cusson's Ltd. Catalogue of Technical Apparatus, No. 2015		
			Purchase.

ANNEX TO CONTRACT NO. 1922/761.

Schedule No. 9.

AGRICULTURAL SEEDS FOR EDUCATION DEPARTMENT.

Contract from 1st July, 1922, to 30th June, 1923.

1922/761.—Law, Somner and Co. Pty. Ltd. Security £14.

SPECIFICATION.

- The Contractor shall supply a sample packet of each kind of seed to the Education Department, and the seeds supplied to schools shall be of the same kind, quality, and description as the samples.
- Parcels to schools more than 5 miles from the nearest railway station must be forwarded by post, the postage being prepaid by the Contractor and charged to the Education Department when final account is submitted. Supplies ordered for delivery in Melbourne are to be delivered free of all charges at schools within a radius of 6 miles from the General Post Office. All other parcels should be sent by rail, to the Stores and Transport Consignment Note to be used, as provided in Clause 11 of the Conditions of Contract.
- The price tendered must include cost of packing and delivering at railway station or post office in Melbourne. Printed forms required by the Contractor will be supplied by the Education Department.
- Each parcel of seeds must be despatched within fourteen days from the day on which the order was received by the Contractor, providing this does not necessitate the sending of more than 100 parcels in any one week. In the event of failure to supply within fourteen days, Clause 7 of the Conditions of Contract will be strictly enforced.
- Preference will be given to seed grown in the Commonwealth, provided the quality of such seed is satisfactory and the rates are considered reasonable.
- An invoice, together with a form of receipt, must be forwarded to the Head Teacher by post at the time of consigning the seeds under each order.

Item No.	Particulars.	Rate.	Name of Contractor.
1	For Autumn distribution of assortments, as ordered, as per list	2d. per packet	Law, Somner, and Co. Pty. Ltd.
2	For Spring distribution of assortments, as ordered, as per list	2d. per packet	

FOR DISTRIBUTION IN AUTUMN.

Weight of Packet.	Name of Seed.	Grown in Commonwealth where marked "C".	Weight of Packet.	Name of Seed.	Grown in Commonwealth where marked "C".
8 ozs.	*1. Wheat, Federation	C	½ oz.	43. Spinach, Prickly	
"	2. " Dart's Imperial	C	4 ozs.	44. Pea, Yorkshire Hero	
"	3. " College Purple Straw	C	"	45. " English Wonder	
"	4. " Bobs	C	"	46. Broad Bean, Leviathan	
"	5. " John Brown or Subs.	C	1 oz.	47. Grass, Perennial Rye	
"	6. " Wallace or Subs.	C	"	48. " Cocksfoot	
"	7. Oats, Algerian	C	"	49. " Prairie	
"	8. " Stout White	C	½ oz.	50. " Tall Meadow Oat	
"	9. " White Tartarian	C	"	51. " Crested Dogstail	
"	10. Barley, English	C	"	52. " Timothy	
"	11. " Cape	C	½ oz.	53. " Phalaris	
"	12. " Skinless	C	½ oz.	54. Clover, White Dutch	
4 ozs.	13. Rye	C	"	55. " Alsike	
1 oz.	14. Hemp	C	"	56. " Subterranean	
"	15. Flax, Riga	C	"	57. " Cow Grass	
"	16. " Colonial	C	1 oz.	58. Lucerne, Hunter River	
4 ozs.	17. Field Pea, Dun	C	"	59. " Peruvian	
"	18. " Partridge	C	"	60. " Turkestan	
½ oz.	19. Melilotus	C	¼ oz.	61. Eucalyptus botryoides	
"	20. Rape, Dwarf Essex	C	"	62. " calophylla	
"	21. " Kangaroo	C	"	63. " corynocalyx	
½ oz.	22. Cow Cabbage		"	64. " diversicolor	
½ oz.	23. Field Carrot, White Belgian		"	65. " globulus	
"	24. " Sinclair's Champion		"	66. " hemiphloia	
½ oz.	25. Cabbage, St. John's Day		"	67. " leucoxydon	
"	26. " Improved Enfield Market		"	68. " longifolia	
"	27. " Savoy, Drumhead		"	69. " marginata	
"	28. Cauliflower, Autumn Giant		"	70. " rostrata	
"	29. " Eclipse		½ oz.	71. Acacia cultiformis	
"	30. Carrot, Early Short Horn		"	72. " dealbata	
"	31. " James' Scarlet Intermediate		"	73. " decurrens	
"	32. Lettuce, Cos		"	74. " longifolia	
"	33. " Cabbage		"	75. " elata	
"	34. Parsnip, Hollow Crown		"	76. " saligna	
"	35. Onion, Brown Spanish		"	77. " pycnantha	
"	36. " Silverskin		"	78. Pinus insignis	
"	37. " Brown Globe or Golden Globe		¼ oz.	79. Abies Douglasii	
"	38. Turnip, Early White Stone		"	80. Cedrus Atlantica	
"	39. " Orange Jelly		½ oz.	81. Cupressus macrocarpa	
"	40. " Jersey Lily		"	82. Piptosporum undulatum	
"	41. Red Beet, Crimson Globe		"	83. " eugenoides	
"	42. Silver Beet				

\* Varieties of Wheat to be changed each year by agreement.

CONTRACTS ACCEPTED.—(Series 1922-23)—continued.  
 AGRICULTURAL SEEDS FOR EDUCATION DEPARTMENT—continued.  
 FOR DISTRIBUTION IN SPRING.

Weight of Packet.	Name of Seed.	Grown in Commonwealth where marked "C".	Weight of Packet.	Name of Seed.	Grown in Commonwealth where marked "C".
6 ozs.	11. Maize, Eclipse ...	C	½ oz.	41. Silver Beet ...	C
"	2. " Early Yellow Dent ...	CCCC	"	42. Rhubarb, Early Albert ...	CC
"	3. " Hickory King ...	CCCC	"	43. Leek, Long Flag ...	CC
"	4. " Yellow Moruya ...	CCCC	4 ozs.	44. Pea, Yorkshire Hero ...	CCCC
½ oz.	5. Millet, Egyptian ...	CCCC	"	45. " William Hurst ...	CCCC
1 oz.	6. " Hungarian ...	CCCC	"	46. French Bean, Canadian Wonder ...	CCCC
"	7. Sorghum, Saccharatum ...	CCCC	"	47. " " Scarlet Runner ...	CCCC
"	8. " Early Amber Sugarcane ...	CCCC	½ oz.	48. Tomato, Earliana ...	CC
"	9. " Inphee ...	CCCC	½ oz.	49. Grass, Paspalum ...	CC
"	10. " Broom Corn ...	CCCC	"	50. " Rhodes ...	CC
"	11. Hemp ...	CCCC	"	51. Clover, White Dutch ...	CC
2 ozs.	12. Cow Pea, Whip-poor-will ...	CCCC	"	52. " Alsake ...	CC
"	13. " " Black ...	CCCC	"	53. " Subterranean ...	CC
"	14. Soya Bean ...	CCCC	"	54. " Cow Grass ...	CC
½ oz.	15. Teasinte ...	CCCC	1 oz.	55. Lucerne, Hunter River ...	CC
1 oz.	16. Buckwheat ...	CCCC	"	56. " " Peruvian ...	CC
½ oz.	17. Rape, Dwarf Essex ...	CCCC	"	57. " " Turkestan ...	CC
"	18. " Kangaroo ...	CCCC	½ oz.	58. Eucalyptus botryoides ...	CC
½ oz.	19. Chou Moellier ...	CCCC	"	59. " calophylla ...	CC
½ oz.	20. Kale, Thousand-headed ...	CCCC	"	60. " corymbosus ...	CC
½ oz.	21. Mangel, Long Red ...	CCCC	"	61. " diversicolor ...	CC
"	22. " Yellow Globe ...	CCCC	"	62. " globulus ...	CC
"	23. " Giant Half-sugar ...	CCCC	"	63. " hemiphloia ...	CC
½ oz.	24. Turnip, Purple Top Yellow Aberdeen ...	CCCC	"	64. " leucocylon ...	CC
"	25. " Swede ...	CCCC	"	65. " longifolia ...	CC
½ oz.	26. Sugar Beet, Vilmorin's Improved ...	CCCC	"	66. " marginata ...	CC
"	27. " " Wanzleben ...	CCCC	"	67. " " rustrata ...	CC
½ oz.	28. Cabbage, St. John's Day ...	CCCC	½ oz.	68. Acacia cultriformis ...	CC
"	29. " Improved Enfield Market ...	CCCC	"	69. " dealbata ...	CC
"	30. " Savoy Drumhead ...	CCCC	"	70. " decurrens ...	CC
"	31. Cauliflower, Autumn Giant ...	CCCC	"	71. " longifolia ...	CC
"	32. " Eclipse ...	CCCC	"	72. " elata ...	CC
"	33. Broccoli, Adams' Early White ...	CCCC	"	73. " saligna ...	CC
"	34. Kohl Rabi, Large Purple ...	CCCC	"	74. " pycnantha ...	CC
½ oz.	35. Pumpkin, Iron Bark ...	CCCC	"	75. Pinus insignis ...	CC
½ oz.	36. Melon, Citron ...	CCCC	½ oz.	76. Abies Douglasii ...	CC
"	37. Marrow, Long White Bush ...	CCCC	"	77. Cedrus Atlantica ...	CC
"	38. Cucumber, Long Prickly ...	CCCC	"	78. Cupressus macrocarpa ...	CC
"	39. Celery ...	CCCC	"	79. Pittosporum undulatum ...	CC
"	40. Red Beet, Crimson Globe ...	CCCC	"	80. " eugenioides ...	CC

† Varieties of Maize to be changed each year by agreement.