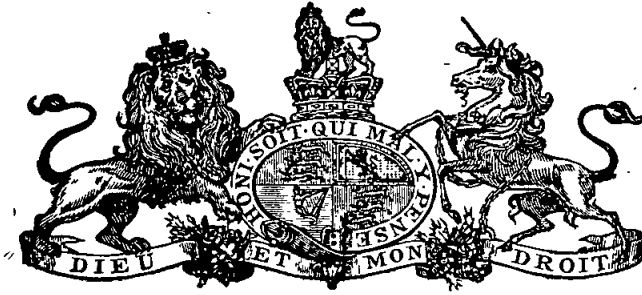


[ 2853 ]



# VICTORIA GOVERNMENT GAZETTE

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No. 143.]

TUESDAY, JULY 13.

[1920.

CONTRACTS ACCEPTED.

(SERIES 1920-21.)

SUPPLY

OF

GENERAL STORES

FOR THE

PUBLIC SERVICE

FOR

STATE DEPARTMENTS,

FROM

1ST JULY, 1920, TO 30TH JUNE, 1921, OR AS STATED.

Articles included in the attached Contracts List which are indicated as being of Commonwealth Manufacture must, where practicable, be supplied, bearing evidence that they have been manufactured in the Commonwealth.

Under these contracts goods may be ordered by any Department of the Commonwealth, but it is optional on the part of the Contractor to supply.

Purchase of Stores and Material other than those provided for under the foregoing Contracts, or than those which may be subsequently gazetted, must be purchased as usual under the provisions of Clause 4 of the Stores and Transport Regulations, or by monthly, quarterly, or special quotations from time to time by the Tender Board.

*Articles which can be supplied by the Penal Department are not included in these contracts.*

J. G. WHITE,  
Secretary Tender Board.

CONTRACTS ACCEPTED—(Series 1920-21).

Serial No.	Particulars.	Amount.	Name for Approval.	Charge Against Vote or Fund.
<b>GENERAL STORES—</b>				
Supply of General Stores, as per undermentioned Schedules, as may be required, from 1st July, 1920, to 30th June, 1921:—				
61	Sch. No. 1. Acids, Sulphuric and Other, and Chemicals	Rates as per Annex	Wischer and Co. Pty. Ltd. ..	Contingencies, 1920-21
62	" " " " " " " " " " " "	Ditto ..	Felton, Grimwade, and Co. ..	
63	" 5. China and Glassware for Attendants' Rooms	Ditto ..	J. Dynon and Sons ..	
61	" " " " " " " " " " " "	Ditto ..	Loftus Moran ..	
65	" 7. Earthenware and Glassware ..	Ditto ..	Loftus Moran ..	
66	" " " " " " " " " " " "	Ditto ..	J. Dynon and Sons ..	
67	" 8. Exterminators and other appliances	Ditto ..	Newell and Co. ..	
68	" 9. Filters " " " " " "	Ditto ..	Felton, Grimwade, and Co. ..	
69	" 9. Filters " " " " " "	Ditto ..	John Jeffrey ..	
70	" 14. Paper, Plates, &c., photographic and other	Ditto ..	Kodak (Aust.) Ltd. ..	
71	" 16. Strychnine ..	Ditto ..	Felton, Grimwade, and Co. ..	
72	" 17. Cordage, Lines, Rope, Twine, &c. ..	Ditto ..	J. Miller and Co. ..	
73	" 19. Furniture (General) and Bedsteads ..	Ditto ..	D. Fallshaw and Sons ..	
74	" 20. Helmets for Police ..	Ditto ..	T. Morris and Son ..	
75	" 22. Inks (Writing) ..	Ditto ..	James Morris ..	
76	" " " " " " " " " " " "	Ditto ..	W. Detmold Ltd. ..	
77	" 23. Leather ..	Ditto ..	J. W. Shopland ..	
78	" " " " " " " " " " " "	Ditto ..	Michaelis, Hallenstein, and Co. ..	
79	" 24. Nails (Wire) ..	Ditto ..	Southern Star Nail Co. Pty. Ltd. ..	
80	" 27. Disinfectants ..	Ditto ..	Felton, Grimwade, and Co. ..	
81	" " " " " " " " " " " "	Ditto ..	Vacuum Oil Co. Pty. Ltd. ..	
82	" " " " " " " " " " " "	Ditto ..	Commonwealth Chemical Co. Pty. Ltd. ..	
83	" " " " " " " " " " " "	Ditto ..	Edwd. Duckett and Sons ..	
84	" " " " " " " " " " " "	Ditto ..	S. Lowe and Co. ..	
85	" " " " " " " " " " " "	Ditto ..	Safeguard Chemical Co. ..	

Approved—W. M. McPHERSON, Treasurer. 19.3.1920.

ANNEXES TO CONTRACTS.

Item No.	Description of Articles.	Rate.	Contractors.	
ANNEX TO CONTRACTS NOS. 1920/61 AND 1920/62.				
Schedule No. 1.				
ACIDS, SULPHURIC AND OTHER, AND CHEMICALS (FOR REFRIGERATING AND OTHER PURPOSES).				
1920/61.—Wischer and Co. Pty. Ltd. Security, £5.				
1920/62.—Felton, Grimwade, and Co. Security, £240.				
Contract from 1st July, 1920, to 30th June, 1921.				
The Chemicals in this Schedule must be of the very best quality, free from adulteration.				
The Cylinders under Item 2 remain the property of the Contractor, and must be removed when empty by the Contractor.				
1	Acid—Sulphuric, Commercial-chamber into Mint Vessels, sp. g. not less than 1.83 ..	per cwt.	Wischer and Co. Pty. Ltd.	
5	Ammonia—Anhydrous, 99.5% of pure in cylinders of about 1 cwt. net, of approved brand ..	" "		
6	" " " " in cylinders of about 28 lbs. net ..	per lb.		
		0 8 6	Felton, Grimwade, and Co.	
		9 2 0		
		0 1 10		
ANNEX TO CONTRACTS NOS. 1920/63 AND 1920/64.				
Schedule No. 5.				
CHINA AND GLASSWARE FOR ATTENDANTS' AND NURSES' MESSROOMS (HOSPITALS FOR INSANE, ETC.).				
1920/63.—J. Dynon and Sons. Security, £17.				
1920/64.—Loftus Moran. Security, £5.				
Contract from 1st July, 1920, to 30th June, 1921.				
Sub-Schedule A.				
CHINAWARE.				
2	Cups ..	} W. and G., Pink, or Blue Band { per dozen	} J. Dynon and Sons	
7	Plates, Soup, 10 in. overall ..			0 8 6
8	" Dinner and Dessert, 10 in. overall ..			0 14 6
9	" Pudding, 9 in. overall ..			0 13 6
10	" Bread and Butter, 7 in. overall ..			0 10 6
11	Saucers ..	0 7 6	Loftus Moran	
		0 4 9		

ANNEX TO CONTRACTS—continued.

Item No.	Description of Articles.	Rate.	Contractors.
ANNEX TO CONTRACTS Nos. 1920/65 AND 1920/66.			
Schedule No. 7.			
EARTHENWARE AND GLASSWARE.			
1920/65.— <i>Loftus Moran</i> . Security, £58.			
1920/66.— <i>J. Dynon &amp; Sons</i> . Security, £5.			
Contract from 1st July, 1920, to 30th June, 1921.			
Sub-Schedule A.			
EARTHENWARE.			
6	Cups .. .. . per dozen	0 8 6	Loftus Moran
Dishes—			
13	Toilet Brush, with draining well in one piece, plain .. .. .	1 1 0	J. Dynon and Sons
23	Mugs—Pint .. .. .	0 17 6	Loftus Moran
24	Plates—Dinner, 10 in. overall .. .. .	0 13 0	
25	"   Small, 7 in. .. .. .	0 7 6	J. Dynon and Sons
26	"   "   9 in. .. .. .	0 10 6	
27	"   Soup, 10 in. .. .. .	0 13 0	Loftus Moran
29	Saucers .. .. .	0 4 6	
Sub-Schedule C.			
GLASSWARE, ETC.			
22	Tumblers—Moulded .. .. . per dozen	0 8 6	J. Dynon and Sons
ANNEX TO CONTRACTS Nos. 1920/67 AND 1920/68.			
Schedule No. 8.			
EXTERMINATORS AND OTHER APPLIANCES AND MATERIAL FOR VERMIN DESTRUCTION.			
1920/67.— <i>Newell and Co.</i> Security, £14.			
1920/68.— <i>Felton, Grimwade, and Co.</i> Security, £14.			
Contract from 1st July, 1920, to 30th June, 1921.			
1	Exterminators—No. 2 Double Action Suddeth Patent Fumigator, with accessories complete, with smokers .. .. . each	6 10 0	Newell and Co.
1A	Suddeth Patent Smoke Mixture .. .. . per case	0.16 0	
2	Phosphorus Preparation for Poisoning Pollard, in tins, "Fosfa" 3-lb. tins .. .. . per ton	70 0 0	Felton, Grimwade, and Co
ANNEX TO CONTRACT No. 1920/69.			
Schedule No. 9.			
FILTERS.			
1920/69.— <i>John Jeffrey</i> . Security, £5.			
Contract from 1st July, 1920, to 30th June, 1921.			
Filters, Candle or other—			
1	High-pressure, germ-proof, small .. .. . each	1 0 0	John Jeffrey
2	"   "   large .. .. .	1 10 0	
3	Low-pressure, germ-proof, complete, small .. .. . per gal.	0 10 0	
4	"   "   large .. .. . (actual capacity)	0 10 0	
Jars, Storage—			
5	Earthenware, for items 1 and 2, with lid, tap, overflow tray and waste pipe complete, up to 8 gallons .. .. .	0 5 6	
Tanks, Storage—			
6	Iron, sterilized, for items 1 and 2; with gauge glass, tap, lid, and waste pipe complete .. .. .	0 2 0	
Candles, Filter—			
7	For High-pressure Filters .. .. . each	0 10 0	
8	For Low-pressure Fountain .. .. .	0 7 6	

ANNEXES TO CONTRACTS—continued.

Item No.	Description of Articles.	Rate.	Contractors.
ANNEX TO CONTRACT No. 1920/70.		£ s. d.	
Schedule No. 14.			
PAPER, PLATES, ETC. (PHOTOGRAPHIC AND OTHER).			
1920/70.—Kodak (Australasia) Ltd. Security, £12.			
Contract from 1st July, 1920, to 30th June, 1921.			
Sub-Schedule B.			
PAPER AND PLATES OF COMMONWEALTH MANUFACTURE.			
Paper—Photographic—			
24	P.O.P., White, as ordered, 24½ in. x 17 in., in tube boxes of 12 sheets	per tube	
25	P.O.P., Seltona, ¼, in packets of 22	per packet	
26	Austral Bromide, 30 in. x 25 ft.	per roll	
27	" " 25 in. x 25 ft.	" "	
28	" " 12 in. x 25 ft.	" "	
29	" " 10 in. x 25 ft.	" "	
30	" " 18 in. x 25 ft.	" "	
31	Austral Bromide, 15 in. x 12 in., in pkts. of 12 sheets	per packet	
32	" " ¼ in pkts. of 12 sheets	" "	
33	" " ¼ in boxes of 1 gross	per gross	
34	Star Bromide, ¼, in packets of 12	per packet	
35	Bromide B., 16½ in. x 5½ in., in packets of 1 quire	per quire	
36	" " 37 ft. x 2 in., in rolls	per roll	
37	Sepia (extra thin) in rolls, 22 yds. x 39 in.	" "	
38	Photo Transfer, Clements	per quire	
39	Velox, Glossy, ¼, in packets of 1 gross	per gross	
40	" " ¼ " " " " " " " " " "	" "	
Plates—Photographic, Dry—			
41	¼ plate	per dozen	
42	10 in. x 12 in.	" "	
43	Process, ¼, in boxes of 12	per box	
44	" " 15 in. x 12 in., in boxes of 12	" "	
45	Plates, Lantern, in boxes of 12	" "	
46	" S.R.O., backed ¼	" "	
47	" " " " " " " " " " " "	" "	
48	" S.S.O., " " " " " " " " " " " "	" "	
49	" " " " " " " " " " " " "	" "	
50	" Ordinary " " " " " " " " " " " "	" "	
51	" " " " " " " " " " " " "	" "	
52	" S.R. " " " " " " " " " " " "	" "	
53	" " " " " " " " " " " " "	" "	
At Manufacturers' current list prices at date of purchase, less 25 per cent. discount.			
ANNEX TO CONTRACT No. 1920/71.			
Schedule No. 16.			
STRYCHNINE FOR RABBIT EXTIRPATION PURPOSES, ETC.			
1920/71.—Felton, Grimwade, and Co. Security, £150.			
Contract from 1st July, 1920, to 30th June, 1921.			
3	Strychnine, powdered and coloured	0 10 0	Felton, Grimwade, and Co.
ANNEX TO CONTRACT No. 1920/72.			
Schedule No. 17.			
CORDAGE, LINES, ROPE, TWINE, ETC.			
1920/72.—James Miller and Co. Pty. Ltd. Security, £680.			
Contract from 1st July, 1920, to 30th June, 1921.			
Sub-Schedule A.			
Lashing—			
*1	New Zealand Hemp in Coils (Hay)	per lb.	
*2	" " " Balls, Coarse, 2 to 4 ply	0 0 7½	
*3	" " " " Fine, 2, 3, and 4 ply	0 0 8	
*4	Line—Cod, best, any size	0 3 6	
5	" Clothes, New Zealand hemp, any size	0 0 7	
6	" Fishing or garden, assorted, any size	" "	
*7	" Hamburg, any size	0 2 0	
*8	" House, any size	0 2 0	
*9	" Lead, or deep sea, any size	0 3 6	
*10	" Log, patent, in coils, any size	0 4 0	

Kodak (Australasia) Ltd.

James Miller and Co. Pty. Ltd.

ANNEXES TO CONTRACTS—continued.

Item No.	Description of Articles.	Rate.	Contractors.
ANNEX—continued.			
Schedule No. 17—continued.			
CORDAGE, LINES, ROPE, TWINE, ETC.—continued.			
		£ s. d.	
*11	Line—Marline, any size .. .. . per lb.	0 2 0	} James Miller and Co. Pty. Ltd.
*12	" Rocket, Italian Hemp, any size .. .. . "	0 3 6	
*13	" Samson, any size .. .. . "	0 2 0	
*14	" Sash, Italian Hemp, any size .. .. . "	0 3 3	
*15	" " Plaited Flax, any size .. .. . per gr. yds.	1 16 0	
*16	" Signal Halyard, all flax, any size .. .. . per lb.	0 3 3	
17	" White Cotton, any size .. .. . "	0 3 6	
21	Rope—Bolt, Europe or Russian, any size .. .. . per cwt.	6 4 3	
22	" Coir, 3 or 4 strand, plain or cable laid, any size .. .. . "	4 4 0	
*23	" Manila, best quality, any size (guaranteed pure) .. .. . "	6 16 9	
*24	" Ratline, any size .. .. . "	6 4 3	
25	Tow—New Zealand Flax .. .. . per lb.	0 0 5	
*26	Twine—Office, fine .. .. . "	0 1 4	
*27	" " medium .. .. . "	0 1 4	
*28	" " strong .. .. . "	0 1 4	
*29	" " Reaper and Binder, New Zealand Hemp .. .. . "	0 0 7½	
30	" " Seaming, 3 ply, and Roping, 5 ply, best .. .. . "	0 3 3	
*34	Packing—Pine jute .. .. . per cwt.	3 8 0	
35	" " Engine, Italian Hemp .. .. . per lb.	0 2 6	
36	Sliver—Jute .. .. . "	0 0 10	
37	Yarn—Spun, tarred, Russian best, and size .. .. . per cwt.	6 4 3	
ANNEX TO CONTRACT No. 1920/73.			
Schedule No. 19.			
FURNITURE (GENERAL) AND BEDSTEADS.			
1920/73.—D. Fallshaw and Sons. Security, £55.			
Contract from 1st July, 1920, to 30th June, 1921.			
1	Card Cabinets, 4-drawer (Filing) .. .. . each	9 10 0	} D. Fallshaw and Sons
12	Chairs—Solid Wood-seated, State School Pattern .. .. . "	0 13 0	
13	" " " for Infants .. .. . "	0 4 6	
16	" " Asylum Pattern, solid wood seated .. .. . "	0 12 6	
21	Seats—Asylum Pattern .. .. . "	4 12 6	
ANNEX TO CONTRACT No. 1920/74.			
Schedule No. 20.			
HELMETS FOR POLICE, OF COMMONWEALTH MANUFACTURE.			
1920/74.—T. Morris and Son. Security, £5.			
Contract from 1st July, 1920, to 30th June, 1921.			
1	Helmets for Police, of such sizes as may be ordered .. .. . each	0 15 0	T. Morris and Son
ANNEX TO CONTRACTS Nos. 1920/75 AND 1920/76.			
Schedule No. 22.			
INKS, ETC.			
Contract from 1st July, 1920, to 30th June, 1921.			
1920/75.—James Morris. Security, £10.			
1920/76.—Wm. Detmold Ltd. Security, £2.			
WRITING INKS.			
1	Blue Black, pints .. .. . per bottle	0 1 0	} James Morris
2	" " quarts .. .. . "	0 1 6	
3	" " pints } Special, for records { .. .. . "	0 1 6	
4	" " quarts } .. .. . "	0 2 0	
6	" " pints } .. .. . "	0 1 0	
8	Red or Scarlet, pints } Morris' Special { .. .. . "	0 1 0	
9	" " quarts } .. .. . "	0 1 6	
COPYING INKS.			
14	Blue Black, pints } Morris' "Special" { .. .. . per bottle	0 1 6	} James Morris
15	" " quarts } .. .. . "	0 2 3	
POWDERS, ETC.			
20	Ink Powders, Blue Black } other makes, equal to Ingram and Sons { per dozen	0 2 6	} W. Detmold Ltd.
21	" " Red } .. .. . "	0 2 6	

ANNEXES TO CONTRACTS—continued.

Item No.	Description of Articles.	Rate.	Contractors.	
ANNEX TO CONTRACTS NOS. 1920/77 AND 1920/78.				
Schedule No. 23.				
LEATHER.				
Contract from 1st July, 1920, to 31st December, 1920.				
1920/77.— <i>J. W. Shopland</i> . Security, £450.				
1920/78.— <i>Michaelis, Hallenstein, and Co.</i> Security, £100.				
Sub-Schedule A.				
(Manufactured within the Commonwealth.)				
1	Box Hide, of fair substance, averaging 5 ft. to the lb. Kangaroo, to cut into laces up to 36 in.—	per lb. 0 12 6	} <i>J. W. Shopland</i>	
2	From 1½ to 2 lbs. per skin	0 11 0		
3	Kip—			
4	About 5 lbs. per side	0 4 6		
5	" 7 " " "	0 4 1		
5	" 9 " " "	0 3 10		
7	Sole—		} <i>Michaelis, Hallenstein, and Co.</i>	
8	Of medium substance, from 19 to 21 lbs. per side	0 3 6		
8	Of stout " " 21 to 23 " " "	0 3 11		
Sundries—Leather—				
12	Harness, Brown or Black, heavy	0 4 0	} <i>J. W. Shopland</i>	
13	" " " " light	0 3 11		
18	Sheep, Basil, large size, strained	4 5 0	} <i>Michaelis, Hallenstein, and Co.</i>	
19	" " " " unstrained	4 5 0		
20	" " " " for aprons, extra heavy	4 5 0		
21	" " " " large size colored roans	4 5 0		
ANNEX TO CONTRACT No. 1920/79.				
Schedule No. 24.				
NAILS (WIRE).				
1920/79.— <i>Southern Star Nail and Wire Pty. Ltd.</i> Security, £80.				
Contract from 1st July, 1920, to 30th June, 1921.				
NAILS.				
1	Nails, Wire, 1 in., gauges 15 and 16	} In pack-ages of 1 cwt. { per cwt. 2 15 6	} <i>Southern Star Nail and Wire Pty. Ltd.</i>	
2	" " 1½ in., 1½ in., and 1½ in., gauges 12, 13, 14			2 5 6
3	" " 2 in., 2½ in., gauges 10, 11, 12			2 1 6
4	" " 3 in., 3½ in., gauges 7, 8, and 9			1 18 6
5	" " 4 in., 5 in., 6 in., gauges 4, 5, 6, 7			1 17 6
6	" " oval, flooring, any size			2 1 6
ANNEX TO CONTRACT No. 1920/80 TO 1920/85.				
Schedule No. 27.				
DISINFECTANTS.				
Contract from 1st July, 1920, to 30th June, 1921.				
1920/80.— <i>Felton, Grimwade, and Co.</i> Security, £5.				
1920/81.— <i>Vacuum Oil Co. Pty. Ltd.</i> Security, £5.				
1920/82.— <i>Commonwealth Chemical Co. Pty. Ltd.</i> Security, £5.				
1920/83.— <i>Duckett and Sons.</i> Security, £10.				
1920/84.— <i>S. Love and Co.</i> Security, £8.				
1920/85.— <i>Safeguard Chemical Co.</i> Security £23				
DISINFECTING FLUID.				
IN BOTTLES.				
2	Liquor Cresolis Saponatus (B.P.), or other similar preparation containing not less than 40 per cent. of tar acids, distilling between 187° and 200° C.	.. 16-oz. bottle 0 1 4	} <i>Felton, Grimwade, and Co.</i>	
	Name of Disinfectant—"Felsol."			
4	Not compatible with salt or brackish water	per pint 0 0 8½	} <i>Vacuum Oil Co. Pty. Ltd.</i>	
	Name— <i>Vacyle</i> No. 1. Co-efficiency—4.			
6	Solution of Hypochlorite of Sodium or other Hypochlorite (co-efficiency in terms of pure Carbolic Acid as against B. Typhosus to be stated)	0 2 0	} <i>Commonwealth Chemical Co. Pty. Ltd.</i>	
	Name— <i>Chlorozone</i> (Na O Cl). Co-efficiency—150.			

ANNEXES TO CONTRACTS—continued.

Item No.	Description of Articles.	Rate.	Contractors.
ANNEX—continued.		£ s. d.	
Schedule No. 27—continued.			
DISINFECTING FLUID—continued.			
IN BULK.			
<i>To be supplied in Jars or Drums, as ordered.</i>			
7	Liquor Cresolis Saponatus (B.P.) preparation containing not less than 40 per cent. of tar acids, distilling between 187° and 200° C. .. per gallon	0 7 9	Felton, Grimwade, and Co.
<i>Name of Disinfectant—"Fetol."</i>			
9	Standardized Tar Derivative (co-efficiency in terms of pure Carbolic Acid as against B. Typhosus) .. .. . "	0 2 4	Safeguard Chemical Co.
<i>Not compatible with salt or brackish water</i>			
<i>Name—"Phenyle."</i>			
10	Solution of Hypochlorite of Sodium or other Hypochlorite (co-efficiency in terms of pure Carbolic Acid as against B. Typhosus to be stated) .. .. . "	0 5 0	Commonwealth Chemical Co. Pty. Ltd.
<i>Co-efficiency—4.5 approx.</i>			
<i>Name—Chlorozone (NaOcl).</i>			
<i>Co-efficiency—150.</i>			
DISINFECTING POWDER.			
IN TINS.			
11	Carbolic, 15 per cent., in 2-lb. tins, net, "Bradbury" .. .. . per dozen	0 7 6	Edward Duckett and Sons
IN BULK.			
14	Carbolic, 15 per cent., in kegs .. .. . per cwt.	0 12 0	Edward Duckett and Sons
17	Disinfectant Powder, "Sun Brand" .. .. . "	0 10 6	Vacuum Oil Co. Pty. Ltd.
DISINFECTANTS.			
SUNDRIES.			
25	Perchloride of Mercury Tablets, 5 gr. .. .. . per 100	0 2 6	Felton, Grimwade, and Co.
26	Soaperine, in 1-lb. tins .. .. . per tin	0 0 10½	} S. Lowe and Co.
27	" in casks .. .. . per cwt.	2 19 0	
28	" Special, in tins .. .. . per lb.	0 0 6½	
33	Sawdust, Chemically prepared, for sweeping corridors and floors .. .. . per cwt.	0 5 9	Safeguard Chemical Co.

CONTRACTS ACCEPTED.—(Series 1920-21).

Serial No.	Particulars.	Period.		Name for Approval.	Charge against Vote or Fund.
		From—	To—		
86	Sch. No. 21. Inks and Dry Colours (Letterpress and Lithographic) and Liquid Gum	1.7.20	30.6.21	S. Cooke Pty. Ltd.	Contingencies, 1920-21
87	" " Inks and Dry Colours .. .. .	"	"	R. Collie and Co. Pty. Ltd.	
88	" 28. Belting—Leather .. .. .	"	31.12.20	James Hardie and Co. Pty. Ltd.	
89	" 29. Castings .. .. .	"	"	Holden and Lewis	
90	" " Castings .. .. .	"	"	Steel Co. of Australia	
91	" " Castings .. .. .	"	"	James Coppell Lee and Co.	
92	" 36. Metals, Iron, and Steel .. .. .	"	"	Lion Rolling Mills Pty. Ltd.	
93	" 25. Printers and Bookbinders' Materials ..	"	30.6.21	R. Collie and Co. Pty. Ltd.	
94	" 38. Printers and Bookbinders' Sundries ..	"	"	R. Collie and Co. Pty. Ltd.	
95	" " Printers and Bookbinders' Sundries ..	"	"	R. C. Paterson and Co. Ltd.	
96	" " Printers and Bookbinders' Sundries ..	"	"	R. J. Harvey	

Approved—W. M. McPHERSON, Treasurer. 21.6.20.

ANNEXES TO CONTRACTS.

Item No.	Description of Articles.	Rate.	Contractors.
ANNEX TO CONTRACTS NOS. 1920/86 AND 1920/87.			
Schedule No. 21.			
INKS AND DRY COLOURS (LETTERPRESS AND LITHOGRAPHIC) AND LIQUID GUM.			
For the Government Printer, &c.			
(All Items of Commonwealth Manufacture.)			
Contract from 1st July, 1920, to 30th June, 1921.			
All Items to Sample at the Tender Board Office except for Item 38.			
1920/86.—S. Cooke Pty. Ltd. Security, £2.			
1920/87.—R. Collie and Co. Pty. Ltd. Security, £25.			
All supplies to be equal in quality and similar in shade to the samples at the Tender Board Office. If it is found during the currency of the Contract that the inks or colours, after a reasonable time and test, are inferior in quality or shade, the unopened balance remaining will be absolutely rejected and purchase made at the Contractor's risk and expense in accordance with clauses 7 and 9 of the Conditions of Contract.			
All goods supplied shall bear evidence that they are of the particular manufacture contracted for, and, in addition, the Contractor may at any time during the currency of this Contract be called on to furnish a statutory declaration as to the country of origin of the goods supplied.			
<i>Inks—Letterpress.</i>			
<i>Ink—</i>			
1	Black Letterpress, in 12-lb. tins .. .. .	per lb.	} R. Collie and Co. Pty. Ltd.
2	Blue " 6-lb. " .. .. .	0 1 4	
3	Red " 2-lb. " .. .. .	0 3 6	
4	Yellow " 2-lb. " .. .. .	0 3 6	
5	Green " 2-lb. " .. .. .	0 3 6	
6	Bronze Blue " 2-lb. " .. .. .	0 3 6	
7	Black Letterpress, for Ticket Printing	0 6 0	
8	Geranium Lake, for Duty Stamps } In 6-lb. tins	0 2 9	
9	Olive Green, for Duty Stamps }	0 5 0	
		0 3 9	} R. Collie and Co. Pty. Ltd.
<i>Inks—Lithographic.</i>			
10	Black, in 12-lb. tins .. .. .	per lb.	} R. Collie and Co. Pty. Ltd.
11	Drop Blue, in 1-lb. tins .. .. .	0 3 0	
12	Madder Lake " .. .. .	0 4 0	
13	Milori Blue " .. .. .	0 10 6	
14	Purple Lake " .. .. .	0 6 6	
15	Vermilion " .. .. .	0 8 6	
16	Mid Chrome " .. .. .	0 11 6	
17	Flake White " .. .. .	0 3 6	
18	Lemon Chromo " .. .. .	0 3 0	
		0 3 6	



ANNEXES TO CONTRACTS—continued.

Item No.	Description of Articles.	Rate.	Contractors.
		£ s. d.	
ANNEX—continued.			
Schedule No. 21—continued.			
INKS AND DRY COLOURS (LETTERPRESS AND LITHOGRAPHIC) AND LIQUID GUM—continued.			
	<i>Inks—Poster.</i>		
24	Ink—Blue, in 12-lb. tins .. .. . per lb.	0 3 0	} R. Collie and Co. Pty. Ltd.
25	Red .. .. . "	0 3 0	
26	Green .. .. . "	0 3 0	
	<i>Colours—Marbling.</i>		
27	Scarlet Lake .. .. . per lb.	0 14 6	} R. Collie and Co. Pty. Ltd.
28	Indigo Blue .. .. . "	0 8 0	
29	Light Blue .. .. . "	0 6 0	
30	Green Lake .. .. . "	0 6 6	
31	Yellow Lake .. .. . "	0 6 0	
32	Dark Red .. .. . "	0 6 0	
33	Black .. .. . "	0 4 6	
34	Orange .. .. . "	0 6 0	
	<i>Of Commonwealth Manufacture.</i>		
39	Black News Ink for use of a fast-running Rotary machine .. .. . per lb.	0 1 0	R. Collie and Co. Pty. Ltd.
ANNEX TO CONTRACT NO. 1920/88.			
Schedule No. 23.			
BELTING—LEATHER.			
(Manufactured within the Commonwealth.)			
Contract from 1st July, 1920, to 31st December, 1920.			
1920/88.—James Hardie and Co. Pty. Ltd. Security, £35.			
	Sub-Schedule A.		
17	Belting—Leather, single .. .. . at per inch wide by running foot	0 0 7½	} James Hardie and Co. Pty. Ltd.
18	" double .. .. . "	0 1 2½	
19	" round, solid, ½ in. .. .. . at per foot	0 0 4	
	" " ¾ in. .. .. . "	0 0 4½	
	Sub-Schedule B.		
	(Imported.)		
20	Belting—Balata, Dick's, 4 in., 4-ply .. .. . per foot	0 3 9½	} James Hardie and Co. Pty. Ltd.
21	" " 4 in., 5-ply .. .. . "	0 4 8	
22	" " 6 in., 5-ply .. .. . "	0 7 5½	
23	" " 6 in., 6-ply .. .. . "	0 8 9	
24	" " 9 in., 6-ply .. .. . "	0 14 8	
25	" " 9 in., 8-ply .. .. . "	0 19 0	
ANNEX TO CONTRACTS NOS. 1920/89 TO 1920/91. /			
Schedule No. 29.			
CASTINGS.			
Contract from 1st July, 1920, to 31st December, 1920.			
(Manufactured within the Commonwealth.)			
1920/89.—Holden and Lewis. Security, £90.			
1920/90.—Steel Co. of Australia. Security, £20.			
1920/91.—James Coppel Lee and Co. Security, £18.			
In accordance with Specifications at Tender Board Office.			
	Castings, Iron—		
1	Machinery of any description excepting Steam-Engine Cylinders, Slide Valves, Slide Valve Casings, Motor Cylinders, and Heads and Covers per cwt.	1 5 0	} Holden and Lewis
2	Steam-Engine Cylinders and Motor-Engine Cylinders, Slide Valves, Casings, and Cylinder Covers, and Motor-Engine Heads and Covers .. .. . "	1 10 0	
3	Cored Castings, excepting pipes, of any description other than above .. .. . "	1 5 0	
4	Fire Bars, single and sectional, including Circular Grate .. .. . "	1 1 0	} Purchase (Clause 4)
5	Oil Gas Retorts .. .. . "	.. .. . "	
6	Of any other description than above, fire bars, including furnace doors, fronts, bridge plates, soot doors, and frames and stove plates .. .. . "	1 3 0	} Holden and Lewis Purchase (Clause 4)
7	Hematite of any description .. .. . "	.. .. . "	

ANNEXES TO CONTRACTS—continued.

Item No.	Description of Articles.	Rate.	Contractors.	
ANNEX—continued.				
Schedule No. 29—continued.				
CASTINGS—continued.				
8	Ordinary Loam Castings— 1 cwt. in weight up to and including 20 cwt. in weight .. .. per cwt.	1 8 0	Holden and Lewis	
9	Castings, Brass— Of any description ordered, including Cored Castings .. .. per lb.	0 1 5½		
10	Castings, Gun Metal— Of any description ordered (except Phosphor Bronze), including Cored Castings .. ..	0 1 6	J. C. Lee and Co.	
11	Phosphor Bronze, including Cored Castings .. ..	0 1 8		
Annealed Cast Steel of any description ordered, including Cored Castings—				
Ordinary Machinery Castings—				
12	Up to and including 14 lbs. in weight .. .. per cwt.	5 0 0	Steel Co. of Australia	
13	Over 14 lbs. up to and including 56 lbs. in weight .. ..	3 12 0		
14	Over 56 lbs. up to and including 112 lbs. in weight .. ..	3 4 0		
15	Over 112 lbs. up to and including 336 lbs. in weight .. ..	2 16 0		
ANNEX TO CONTRACT No. 1920/92.				
Schedule No. 36.				
METALS (IRON AND STEEL).				
Contract from 1st July, 1920, to 31st December, 1920.				
1920/92.—The Lion Rolling Mills Pty. Ltd. Security, £250.				
The rates quoted cover cartage to places within the city of Melbourne only.				
Sub-Schedule A.				
IRON.				
(In lengths as required.)				
(Rolled within the Commonwealth from blooms of Commonwealth production.)				
1	Squares, ½ in. .. .. per ton	26 0 0	The Lion Rolling Mills Pty. Ltd.	
2	“ ¾ in. .. ..	24 0 0		
3	“ over ¾ in. up to 3 in. .. ..	23 0 0		
4	Rounds, ½ in. .. ..	26 0 0		
5	“ ¾ in. .. ..	24 0 0		
6	“ over ¾ in. up to 3 in. .. ..	23 0 0		
7	Flats, 1 in. x ¾ in. and ¾ in. x ½ in. and over up to 9 in. x 1 in. .. ..	23 0 0		
Sub-Schedule B.				
STEEL (MILD).				
(In lengths as required.)				
(Rolled within the Commonwealth from blooms of Commonwealth production.)				
1	Squares, ½ in. .. .. per ton	30 10 0	The Lion Rolling Mills Pty. Ltd.	
2	“ ¾ in. .. ..	28 10 0		
3	“ over ¾ in. up to 3 in. inclusive .. ..	27 10 0		
4	Rounds, ½ in. .. ..	30 10 0		
5	“ ¾ in. .. ..	28 10 0		
6	“ over ¾ in. up to 3 in. inclusive .. ..	27 10 0		
7	Flats, 1 in. x ¾ in. and ¾ in. x ½ in. and over up to 9 in. x 1 in. .. ..	27 10 0		
ANNEX TO CONTRACT No. 1920/93.				
Schedule No. 25.				
PRINTERS' AND BOOKBINDERS' MATERIALS.				
Contract from 1st July, 1920, to 30th June, 1921.				
1920/93.—B. Collie and Co. Pty. Ltd. Security, £28.				
Items marked (*) to Sample at Tender Board Office; c of Commonwealth Manufacture.				
Brass Rule (24 inches)—				
1	Six to Pica .. .. per gross	8 0 0	R. Collie and Co. Pty. Ltd.	
2	Eight to Pica .. ..	6 0 0		
Furniture—				
3	Narrow .. ..	4 7 0c		
4	Broad .. ..	5 14 0c		
5	Double Broad .. ..	8 0 0c		
6	Double Narrow .. ..	6 12 0c		

## ANNEXES TO CONTRACTS—continued.

Item No.	Description of Articles.	Rate.	Contractors.
ANNEX—continued.			
PRINTERS' AND BOOKBINDERS' MATERIALS—continued.			
Schedule No. 25—continued.			
	Reglet—		
7	Two-line Pica .. .. .	per gross	3 6 0 c
8	Pica .. .. .	"	1 16 0 c
9	Nonpariel .. .. .	"	1 12 0 c
10	Long Primer .. .. .	"	1 15 0 c
11	Sidesticks (36 inches) .. .. .	"	5 5 0 c
12	Quoins, news .. .. .	"	2 10 0 c
*13	Page Cord, best .. .. .	per 1,000	"
*14	Machine Tape, $\frac{1}{2}$ to $1\frac{1}{2}$ in. (36 yards) .. .. .	per gross	"
*15	Press girthing, 1 to 2 in. .. .. .	per pce.	0 1 0
*16	Blanketing (54 in.) .. .. .	"	2 0 0
*17	Felt (54 in.) .. .. .	"	1 1 0
18	Indigo Paste .. .. .	per lb.	"
19	Sewing Machine Wire (round), Nos. 18 to 26 .. .. .	"	0 1 6
20	" " (flat), No. 3, 24 gauge .. .. .	"	"
21	Wire Staples, No. 23, $\frac{1}{4}$ in. .. .. .	per 1,000	"
22	Bone Folders (men's and women's) .. .. .	each	0 1 9
23	Roller Composition (Paragon, or other make of equal quality, hard, extra hard, or soft, as required) .. .. .	per lb.	0 2 9 c
ANNEX TO CONTRACTS NOS. 1920/94 TO 1920/96.			
Schedule No. 38.			
PRINTERS' AND BOOKBINDERS' SUNDRIES.			
Contract from 1st July, 1920, to 30th June, 1921.			
c of Commonwealth manufacture.			
1920/94.—R. Collie and Co. Pty. Ltd. Security, £2.			
1920/95.—R. C. Paterson and Co. Pty. Ltd. Security, £2.			
1920/96.—R. J. Harvey. Security, £12.			
1	Reducol, in 10-lb. tins .. .. .	per lb.	0 2 9 c
5	Snake Stone .. .. .	"	0 2 0
6	Ferro Prussiate Paper, in rolls 42 in. x 22 yards, "Yarra Brand" .. .. .	per roll	0 16 0
9	Bronze Powder, Pale Gold Packets .. .. .	per lb.	0 8 6
11	Machine Thread, Kerr's No. 60 .. .. .	per reel	0 2 6
15	Thread, 6-cord, Linen, No. 16, in 1-lb. balls .. .. .	per lb.	0 12 0
16	" 4 " " in 1-lb. hanks .. .. .	"	0 13 3
17	" 3 " " " .. .. .	"	0 13 3
18	Rationell Dryers .. .. .	"	0 4 6 c

CONTRACTS ACCEPTED.—(Series 1920-21.)

Serial No.	Particulars.	Period of Contracts.	Name for Approval.	Charge against Vote or Fund.
<b>GENERAL STORES—</b>				
Supply of General Stores, as per undermentioned Schedules, as may be required from 1st July, 1920, to 30th June, 1921:—				
97	Sch. No. 44. India-rubber Goods .. ..	From— 1.7.20	To— 30.6.21	} Contingencies. 1920-1921
98	" " " " .. ..	"	"	
99	" " " " .. ..	"	"	
100	" 45. Matches .. ..	"	"	
101	" 49. Soapmakers' Materials, Drysalteries, &c. .. ..	"	"	
102	" 81. Coppers, Furnaces, and Stoves .. ..	"	"	
103	" " " " .. ..	"	"	
			Barnet Glass Rubber Co. Ltd. .. The Dunlop Rubber Co. of Australasia Ltd. A. Bowley and Co. .. .. Moran and Cato Pty. Ltd. .. .. Albion Quarrying Co. Pty. Ltd. .. .. J. Kennon and Sons Pty. Ltd. .. .. Anderson and Ritchie .. ..	

Approved by W. M. McPHERSON, Treasurer, 15th June, 1920.

ANNEXES TO CONTRACTS.

Item No.	Description of Articles.	Rate.	Contractors.
ANNEX TO CONTRACTS NOS. 1920/97 TO 1920/99.			
Schedule No. 44.			
INDIARUBBER GOODS.			
Contract from 1st July, 1920, to 30th June, 1921.			
1920/97.—Barnet Glass Rubber Co. Ltd. Security £17.			
1920/98.—The Dunlop Rubber Co. of Australasia Ltd. Security, £55.			
1920/99.—A. Bowley and Co. Security, £4.			
Items marked (*) to Sample at Tender Board Offices.			
INDIARUBBER GOODS.			
(Manufactured within the Commonwealth.)			
(Manufacturer's name to be specified hereunder.)			
HOSE.			
The supplies will be of the very best quality the Contractor manufactures. Sample for quality and thickness at Tender Board Office.			
1	Hose, 3 ply, ½ in. bore .. .. . per foot	0 0 8½	} Dunlop Rubber Co. of Australasia Ltd. Barnet Glass Rubber Co. Ltd.
2	" " ¾ in. " .. .. . " "	0 1 0	
3	" " 1 in. " .. .. . " "	0 1 2½	} Dunlop Rubber Co. of Aust Ltd.
4	" " 1½ in. " .. .. . " "	0 1 3	
5	" " 2 in. " .. .. . " "	0 1 6	} Barnet Glass Rubber Co. Ltd.
6	" " 2 in. " armoured .. .. . " "	0 1 5	
7	" " 2 in. " Suction Hose .. .. . " "	0 1 5½	} Dunlop Rubber Co. of Aust. Ltd.
8	" " 1 in. " " " .. .. . " "	0 1 9½	
9	" " 1½ in. " " " .. .. . " "	0 2 8	} Dunlop Rubber Co. of Aust. Ltd.
10	" " 2 in. " " " .. .. . " "	0 3 6	
11	" " 2½ in. " " " .. .. . " "	0 4 6½	} Dunlop Rubber Co. of Aust. Ltd.
12	Hose, Red, ½ in. bore .. .. . " "	0 0 4½	
13	" " ¾ in. " with wire .. .. . " "	0 0 5½	} Dunlop Rubber Co. of Aust. Ltd.
14	" " 1 in. " " " .. .. . " "	0 0 4½	
15	" " 1½ in. " " " .. .. . " "	0 0 3	} Purchase (Clause 4)
16	" Diving, Special, Floating .. .. . " "	"	
17	" " " Sinking .. .. . " "	"	
RUBBER—Sheet.			
18	Grey, any thickness ordered .. .. . per lb.	0 4 9	} Dunlop Rubber Co. of Aust. Ltd.
19	Red, any thickness ordered .. .. . " "	0 2 10	
SUNDRIES.			
20	Ebonite or vulcanite, 1 in. and under, rod or sheet as ordered .. .. . per lb.	0 3 11	} Dunlop Rubber Co. of Aust. Ltd.
21	Insertion, any thickness ordered .. .. . " "	0 0 10½	
22	Mats, of approved pattern, any sizes ordered .. .. . " "	0 2 0	
23	Rings, pan, I.R., 14-in. across, ½-in. diam., weight 4½ oz. .. .. . each	0 1 2	} Barnet Glass Rubber Co. Ltd.
24	Silencers—Typewriter, in sets of 4 .. .. . per lb.	0 4 6	

ANNEXES TO CONTRACTS—continued.

Item No.	Description of Articles.	Rate.	Contractors.	
ANNEX TO CONTRACTS NOS. 1920/97 TO 1920/99.—continued.		£ s. d.		
Schedule No. 44.—continued.				
INDIARUBBER GOODS.—continued.				
SUNDRIES.—continued.				
26	Solution, in ½-lb. tubes, B.G. Brand .. .. .	per tube 0 0 6	} Barnet Glass Rubber Co. Ltd.	
27	Stoppers—Indiarubber, ½ in. .. .. .	per dozen 0 0 8		
28	" " ¾ in. .. .. .	" 0 1 2		
29	" " 1 in. .. .. .	" 0 1 4		
30	" " 1 ¼ in. .. .. .	" 0 1 6		
31	" " 1 in. .. .. .	" 0 1 11		
32	" " 1 ½ in. .. .. .	" 0 2 9		
33	" " 1 ¾ in. .. .. .	" 0 2 4		
34	Tape, pure .. .. .	per lb. 0 7 9		} Dunlop Rubber Co. of Austr. Ltd.
35	Tubing, Para, ½ in. to ¾ in. .. .. .	" 0 8 0		
36	" Red, ½ in. to ¾ in. .. .. .	" 0 5 6	} Dunlop Rubber Co. of Aust. Ltd.	
37	" " ¾ in. .. .. .	" 0 3 3		
38	" " Ribbed, any sizes ordered .. .. .	" 0 3 3		
39	Washers—Gauge glass, any size ordered .. .. .	per gross 0 6 9		
43	Capes, Waterproofs, lined to sample .. .. .	each 1 7 6	A. Bowley and Co.	
ANNEX TO CONTRACT NO. 1920/100.				
Schedule No. 45.				
MATCHES.				
(Of Commonwealth Manufacture.)				
Contract from 1st July, 1920, to 30th June, 1921.				
1920/100.—Moran and Cato Pty. Ltd. Security £21.				
All Items to Sample at Tender Board Office.				
Standard Boxes, containing the Matches supplied under this Contract, must be full.				
1	Wooden—Small safety, in boxes containing about 60 .. .. .	per gross boxes 0 7 6	} Moran and Cato Pty. Ltd.	
3	Wax Vestas, Plaids, in boxes containing about 45—Bryant and May, Bell and Co's, or other approved make equal thereto .. .. .	per doz. boxes 0 0 8		
ANNEX TO CONTRACTS NOS. 1920/101 AND 1920/102.				
Schedule No. 49.				
SOAPMAKERS' MATERIALS, DRY-SALTERIES, ETC.				
Contract from 1st July, 1920, to 30th June, 1921.				
1920/101.—Albion Quarrying Co. Pty. Ltd. Security, £10.				
1920/102.—J. Kennon and Sons Pty. Ltd. Security, £10.				
Supplies to be of the very best quality, subject to approval by the Department, and must be made in quantities as ordered.				
Sub-Schedule A.				
(Manufactured in the Commonwealth.)				
3	Tar—Coal .. .. .	per gallon 0 0 6½	} Albion Quarrying Co. Ltd.	
4	Wax—Bees, Brown .. .. .	per lb. 0 2 2		J. Kennon and Sons Pty. Ltd.
ANNEX TO CONTRACT NO. 1920/103.				
Schedule No. 31.				
COPPERS AND STOVES.				
(Manufactured within the Commonwealth.)				
Contract from 1st July, 1920, to 30th June, 1921.				
1920/103.—Anderson and Ritchie. Security, £12.				
Items marked thus (*) to sample at Tender Board Office.				
Maker's name—Anderson and Ritchie.				
5	Frames, Cast-iron, for coppers of approved make— 10 and 12 gallons, inclusive—"Family" .. .. .	each 3 5 0	} Anderson and Ritchie	
*8	Stoves, one-fire, small, 24 in. .. .. .	" 4 12 6		
*9	Stoves, one-fire, medium, 30 in. .. .. .	" 6 0 0		
14	Stoves, Fire, small, 24-in. .. .. .	" 5 6 0		
15	" " medium, 30-in. .. .. .	" 6 6 0		
16	" " large, 36-in.—"Drednot" .. .. .	" 7 12 6		

CONTRACTS ACCEPTED.—(Series 1920-21.)

Serial No.	Particulars.	Amount.	Name for Approval.	Charge against Vote or Fund.
<b>GENERAL STORES—</b>				
Supply of General Stores, as per undermentioned Schedules, as may be required, from 1st July, 1920, to 30th June, 1921:—				
104	Sch. No. 46. Oils, Lubricating, &c. ... ..	Rates as per Annex	Ramsay and Treganowan ...	Contingencies, 1920-21
105	" " " " " " ... ..	Ditto ...	Vacuum Oil Co. Pty. Ltd. ...	
106	" " " " " " ... ..	Ditto ...	Neptune Oil Co. Ltd. ...	
107	" 51. Venetian Blinds " ... ..	Ditto ...	Campbell and Johnson ...	

Approved—W. M. McPHERSON, Treasurer. 17.6.20.

ANNEX TO CONTRACTS NOS. 1920/104 TO 1920/106.

Schedule No. 46.

OILS, LUBRICATING, ETC.

Contract from 1st July, 1920, to 30th June, 1921.

1920/104.—Ramsay and Treganowan, 475 Latrobe-street, West Melbourne. Security, £66.

1920/105.—Vacuum Oil Co. Pty. Ltd., 90 William-street. Security, £66.

1920/106.—Neptune Oil Co. Ltd., 10 Queen-street. Security, £36.

For Special Instructions to Officers ordering Supplies, and Specifications with respect to Oils, see *Government Gazette* of 10th July, 1918, pp. 2021-5.

Item No.	Lubricating Oil for—	Viscosities in Seconds, &c., per 50cc. Volume.						Flash point. Deg. Fah. Closed.	Cold Test. Four. Deg. Fah.	Specific Gravity at 60° Fah.	Country where Compounded or Blended.	Rate.	Name of Contractor.
		70°		Deg. Fah.		140°	210°						
		140°	210°	140°	210°								
s. d.													

SUB-SCHEDULE A.—OILS, LUBRICATING.

1	Steam Engine Cylinders (Superheated Steam) ..	1866	305	491	54.5	.919	per gall.	Com.	5 9	Ramsay and Treganowan	
2	Steam Engine Cylinders (Saturated Steam) ..	598	135	514	54.5	.903	do.	"	4 9		
3	Gas Engine Cylinders ..	424	73	39	320	5	.927	do.	"	Neptune Oil Co. Ltd.	
4	Oil (Kerosene) Engine Cylinders ..	81	37	350	10	.928	do.	"	3 9		
5	Petrol Engine Cylinder (Water Cooled) (Heavy)	2924	307	84	361	45	.897	do.	"	5 1	Ramsay and Treganowan
6	Petrol Engine Cylinder (Water Cooled) (Light)	755	109	45	394	32	.905	do.	"	4 0	
7	Petrol Engine Cylinder (Air Cooled) ..	494	108	405	41	.891	do.	"	"	5 8	Neptune Oil Co. Ltd.
8	Petrol Engine Cylinder (Water Cooled) (Ford)	382	69	40	338	3	.910	do.	"	3 9	
9	Air Compressor Cylinder ..	223	57	39	373	20	.872	do.	"	3 9	Ramsay and Treganowan
10	Ammonia Compressor Cylinder ..	304	56	35	325	20 below zero	.912	do.	U.S.A.	3 5	
11	Deisel Engine (Cylinder) ..	845	163	525	54	.894	per gall.	"	"	5 9	Vacuum Oil Co. Pty. Ltd.
12	Heavy Bearings (Slow moving) (Non-saponifying)	194	63	400	35	.885	do.	Com.	4 0		
13	Medium Bearings ..	1090	127	48	365	15	.921	do.	"	3 7	Ramsay and Treganowan
16	Circulating Oil for Crank Case (Steam Engine)	1395	160	58	383	36	.906	do.	U.S.A.	5 0	
17	Marine Engine, Heavy Bearings (Saponifying)	207	64	376	10	.919	do.	Com.	4 4	Ramsay and Treganowan	
18	Marine Engine, Light Bearing (Saponifying)	173	57	356	10	.921	do.	"	4 1		
19	Castor Substitute ..	1957	193	57	352	30	.944	do.	"		4 2

SUB-SCHEDULE B.—OILS, LUBRICATING.

1	Steam Engine Cylinders (Superheated Steam) ..	526	124	510	40	.902	per gall.	Com.	6 0	Vacuum Oil Co. Pty. Ltd.	
2	Steam Engine Cylinders (Saturated Steam) ..	702	128	500	48	.900	do.	"	4 8		
3	Gas Engine Cylinders ..	142.5	120	45	385	10	.935	do.	U.S.A.	3 6	Vacuum Oil Co. Pty. Ltd.
4	Oil (Kerosene) Engine Cylinders ..	71	41	330	17.5	.923	do.	"	3 4		
5	Petrol Engine Cylinder (Water Cooled) (Heavy)	189	52	380	15	.948	do.	Com.	4 3	Ramsay and Treganowan	
6	Petrol Engine Cylinder (Water Cooled) (Light)	109	43	352	15	.910	do.	"	4 4		
7	Petrol Engine Cylinder (Air Cooled) ..	189	52	380	15	.948	do.	"	4 3	Vacuum Oil Co. Pty. Ltd.	
8	Petrol Engine Cylinder (Water Cooled) (Ford)	58	38	320	20	.925	do.	U.S.A.	3 4		
9	Air Compressor Cylinder ..	55	..	346	0	.919	do.	Com.	3 11	Ramsay and Treganowan	
10	Ammonia Compressor Cylinder ..	51	..	324	0	.920	do.	"	4 3		
11	Deisel Engine (Cylinder) ..	82.6	124	515	51	.890	do.	"	6 9		
12	Heavy Bearings (Slow moving) (Non-saponifying)	194	..	402	30	.900	do.	"	3 10	Vacuum Oil Co. Pty. Ltd.	
13	Medium Bearings ..	142.5	120	45	365	-10	.935	do.	"		3 6
16	Circulating Oil for Crank Case (Steam Engine)	..	..	..	..	..	do.	"	5 0	Neptune Oil Co. Ltd.	
17	Marine Engine, Heavy Bearings (Saponifying)	..	..	..	..	..	do.	"	4 8		
18	Marine Engine, Light Bearings ..	2410	225	68	370	-10	.948	do.	"	4 0	Vacuum Oil Co. Pty. Ltd.
19	Castor Substitute ..	185	..	341	35	.933	do.	"	3 10		

ANNEX TO CONTRACTS—continued.

Item No.	Lubricating Oil for—	Viscosities in Seconds, &c., per 50cc. Volume.			Flash point. Deg. Fah. Closed.	Cold Test. Pour. Deg. Fah.	Specific Gravity at 60° Fah.	—	Country where Com-pounded or Blended.	Rate.	Name of Contractor.
		70°	Deg. Fah.								
			140°	210°							
SUB-SCHEDULE C.—MISCELLANEOUS.											
20	Spindle Oil	..	..	..	..	..	..	..	U.S.A.	3 1	} Vacuum Oil Co. Pty. Ltd.
21	Sewing Machine Oil	..	..	..	..	..	..	..	"	3 1	
22	Batching Oil (to sample at Tender Board Office)	..	..	..	..	..	..	..	Com.	3 8	} Ramsay and Treganowan
24	Axle or Truck Oil	..	..	..	..	..	..	per gall.	"	1 11	
26	Colza	..	..	..	..	..	..	do.	"	4 9	} Neptune Oil Co. Ltd.
27	Chinese Denaturated	..	..	..	..	..	..	do.	"	6 6	
28	Neatsfoot Compound	..	..	..	..	..	..	do.	"	3 5	} Vacuum Oil Co. Pty. Ltd.
30	Sperm Mineral	..	..	..	..	..	..	do.	U.S.A.	3 0	
31	Motor Grease	..	..	..	..	..	..	per lb.	Com.	0 7	} Ramsay and Treganowan

Item No.	Description of Articles.	Rate.	Contractors.
	<p>CONTRACT No. 1920/107.</p> <p>Schedule No. 51.</p> <p>VENETIAN BLINDS.</p> <p>(Commonwealth Manufacture.)</p> <p>1920/107.—<i>Campbell and Johnson</i>. Security, £2.</p> <p>Contract from 1st July, 1920, to 30th June, 1921.</p> <p>All work in connexion with Blinds must be carried out strictly in accordance with the specifications at the office of the Tender Board.</p> <p>Sub-Schedule A.</p> <p>BLINDS, VENETIAN, OUTSIDE.</p>	£ s. d.	
4	Repairing, &c., old Blinds .. .. . per ft. sup.	0 0 8	} <i>Campbell and Johnson</i>
	<p>Sub-Schedule B.</p> <p>BLINDS, VENETIAN, INSIDE.</p>		
8	Repairing, &c., old Blinds .. .. . per ft. sup.	0 0 8	

CONTRACTS ACCEPTED.—(Series 1920-21.)

Serial No.	Particulars.	Rate.	Name for Approval.	Charged against Vote or Fund.
108	GENERAL STORES— Supply of General Stores, as per undermentioned Schedules, as may be required, from 1st July, 1920, to 30th June, 1921 :— Sch. No. 56. Carbon Papers, Typewriter Ribbons, Trypograph Material, &c.	Rates as per Annex	Ellams Duplicator Co. Ltd.	} Contingencies, 1920-21
109	.. .. .	Ditto ..	Ramsay and Hall ..	
110	.. .. . 54. Bricks, Cement, Lime, Pipes, &c. ..	Ditto ..	The Ordish Firebrick Co. Pty. Ltd.	
111	.. .. .	Ditto ..	Edeson and Utting ..	
112	.. .. . 47. Packing, Steam Jointing, and Boiler Composition	Ditto ..	Bell's Asbestos Australian Agency Ltd.	
113	.. .. .	Ditto ..	Ramsay and Treganowan ..	
114	.. .. .	Ditto ..	Barnet Glass Rubber Co. Ltd.	
115	.. .. .	Ditto ..	Arthur Dunbar ..	
116	.. .. .	Ditto ..	Beldam Packing Agency Ltd.	

Approved—29.6.1920. H. S. W. LAWSON, for Treasurer.

ANNEXES TO CONTRACTS.

Item No.	Description of Articles.	Rate.	Contractor.
ANNEX TO CONTRACTS Nos. 1920/108 AND 1920/109.			
Schedule No. 56.			
CARBON PAPERS, FOR THE GOVERNMENT PRINTER, AND TYPE-WRITER RIBBONS, TRYPOGRAPH MATERIAL, ETC., FOR DEPARTMENTS AS ORDERED.			
Of Commonwealth Manufacture except Items 19, 20, and 21, which are British.			
Contract from 1st July, 1920, to 30th June, 1921.			
1920/108.— <i>Ellams Duplicator Co. Ltd.</i> Security, £2.			
1920/109.— <i>Ramsay and Hall.</i> Security, £10.			
All supplies of Carbon Papers, Typewriter Ribbons, and Trypograph Material under this Schedule will be ordered by the Government Printer, or by the Director of Education, or such other officers as they may appoint.			
Orders by Departments, other than the Education Department, must be made on the Government Printer, and the supplies will be issued by the Storekeeper, Treasury Store.			
The whole of the items must be of the very best description. If, after delivery, any deficiency or defect is discovered in the quality the balance of the articles on hand may be returned to the Contractor.			
Carbon Papers must be cut to size in the Commonwealth and packed in boxes of Commonwealth manufacture.			
Sub-Schedule A.			
CARBON PAPERS.			
To Sample at Tender Board Office.			
Carbon Papers, for Typewriters, in boxes of 100 sheets—of colours as ordered—			
Foolscap size—			
1	To take up to 6 copies .. .. .	best quality { per box	0 4 9
2	.. .. . 9 .. .. .	.. .. . { ..	0 4 9
3	.. .. . 6 .. .. .	.. .. . stainless, { ..	0 4 9
4	.. .. . 9 .. .. .	.. .. . best quality { ..	0 4 9
Brief size			
5	To take up to 6 copies .. .. .	best quality { ..	0 9 6
6	.. .. . 9 .. .. .	.. .. . { ..	0 9 6
7	.. .. . 6 .. .. .	.. .. . stainless, { ..	0 9 6
8	.. .. . 9 .. .. .	.. .. . best quality { ..	0 9 6
Carbon Papers—Pencil—			
9	In sheets, 17 in. x 26 in. .. .. .	per 100 sheets	0 19 0
10	.. .. . 13 in. x 8 in. .. .. .	.. .. .	0 4 9
Carbon Papers—Pen—			
11	In sheets, 17 in. x 26 in. .. .. .	.. .. .	0 19 0
12	.. .. . 13 in. x 8 in. .. .. .	.. .. .	0 4 9
13	.. .. . Quarto .. .. .	.. .. .	0 4 9



ANNEXES TO CONTRACTS—continued.

Item No.	Description of Article.	Rate.	Contractor.	
ANNEX TO CONTRACTS NOS. 1920/108 TO 1920/109.—continued.		£ s. d.		
Sub-Schedule B.				
RIBBONS, FOR TYPEWRITERS.				
(To be of the best description and supplied on Reels to fit any machine as ordered.)				
14	Two-Colour—	0 1 6	} Ramsay and Hall	
15	1/4 in. wide, on reels containing 8 to 9 yards .. .. . per reel	0 2 0		
16	1/4 in. wide, on reels containing 12 to 14 yards .. .. . "	0 1 6		
17	One Colour—	0 1 11		
18	1/4 in. wide, on reels containing 8 to 9 yards .. .. . "	0 1 11		
18	1/4 in. wide, on reels containing 12 to 14 yards .. .. . "	0 1 11		
Sub-Schedule C.				
TRYPOGRAPH MATERIAL, ETC.				
Items marked thus * to sample at Tender Board Office.				
19	Pens, Stylus .. .. . each	0 1 9	} Ellams Duplicator Co. Ltd.	
20	Files, 3 in. .. .. . "	0 17 6		
21	Rollers for 1 1/2 in., 1 1/4 in., or 2 in., as ordered, of approved make .. .. . "	0 5 6		
Stencil Paper—Wax or other—				
22	For Gestetner Rotary Duplicator .. .. . per quire	0 5 0	} Ramsay and Hall	
23	For Roneo Rotary Duplicator .. .. . "	0 5 0		
24	For Ellams Rotary Duplicator .. .. . "	0 5 0		
25	For Edison Rotary Duplicator .. .. . "	0 5 0		
26	For Revol Rotary Duplicator .. .. . "	0 5 0		
27	For Flat Duplicator .. .. . "	0 5 0		
Ink—				
28*	For Roneo and Revol Duplicators .. .. . per lb.	0 3 0		
29	For Gestetner and Ellams Duplicators .. .. . "	0 4 1		
30	For Edison Duplicators .. .. . "	0 6 0		
31*	For Flat Duplicators .. .. . "	0 4 1		
32	For Other Duplicators than above .. .. . "	0 4 1		
34*	Varnish, Stencil .. .. . per bottle	0 1 0		
35*	Developer, Stencil .. .. . "	0 1 0		
ANNEX TO CONTRACTS NOS. 1920/110 AND 1920/111..				
Schedule No. 54:				
BRICKS, CEMENT, LIME, PIPES, SLATES, ETC.				
Contract from 1st July, 1920, to 30th June, 1921.				
1920/110.—The Ordish Firebrick Co. Pty. Ltd. Security, £20.				
1920/111.—Edeson and Utting. Security, £45.				
Any materials included in this Schedule which are required for use outside of Melbourne District may be purchased locally without infringing this Contract. All pipes for Public Works Department to be approved and certified by Public Works Officer.				
Items marked (*) to sample at Tender Board Offices.				
Of Commonwealth Manufacture.				
Sub-Schedule A.				
Bricks.				
4	Bricks, Fire .. .. . per 1,000	9 0 0	} The Ordish Firebrick Co. Pty. Ltd.	
5	Lumps, Fire, 12 x 12 x 2 .. .. . each	0 1 6		
6	" " 12 x 12 x 3 .. .. . "	0 2 6		
7	" " 24 x 12 x 4 .. .. . "	0 3 0		
8	" " 24 x 12 x 6 .. .. . "	0 4 6		
9	" " 30 x 12 x 4 .. .. . "	0 10 0		
10	" " 30 x 12 x 6 .. .. . "	0 11 3		
Sub-Schedule C.				
CLAY, COW-HAIR, LIME, ETC.				
12	Clay, Fire, new .. .. . per cwt.	0 4 0	} The Ordish Firebrick Co. Pty. Ltd.	
13	Cow-hair, Plasterer's, tanned .. .. . per lb.	0 0 3		
14	Lime—Roche, Dutton .. .. . per cwt.	0 4 0	} Edeson and Utting	
15	" " Geelong .. .. . "	0 4 6		
16	" " Heads .. .. . "	0 4 6		
17	" " Lara .. .. . "	0 4 6		
18	" " Lilydale .. .. . "	0 5 6		
19	" " Waratah .. .. . "	0 5 3		
20	" " Alkamade .. .. . "	0 5 0		
22	" " any of above, ground .. .. . per cwt. extra	0 0 3		



## CONTRACTORS' NAMES AND ADDRESSES.

Contractors.	Addresses.	Contractors.	Addresses.
Albion Quarrying Co. Pty. Ltd. . .	324 Flinders-street	Jeffery, John . . . . .	89 Spring-street
Anderson and Ritchie . . . . .	143 Rose-street, Fitzroy	Kennon, J., and Sons . . . . .	River-street, Richmond
Barnet Glass Rubber Co. Ltd. . .	289 Swanston-street	Kodak (Australasia) Ltd. . . . .	284 Collins-street
Beldam Packing Agency (Aus.) Ltd.	511 Little Bourke-street	Lee, James Coppell, and Co. . . . .	500-502 Latrobe-street
Bell's Asbestos Aust. Agency Co.	30 Yarra Bank, South Melbourne	Lowe and Co. . . . .	6-5 Victoria-street, Abbotsford
Bowley, Alfred, and Co. . . . .	156-158 Flinders-lane	Lion Rolling Mills Pty. Ltd. . . . .	Grant-street, South Melbourne
Campbell and Johnson Pty. Ltd.	139 Lonsdale-street	Michaelis, Hallenstein and Co. . . . .	384 Lonsdale-street
Commonwealth Chemical Co. Pty. Ltd.	414 Flinders-lane	Miller, Jas., and Co. Pty. Ltd. . . . .	357-359 Little Collins-street
Cooke, S., Pty. Ltd. . . . .	225 Queen-street	Moran and Cato Pty. Ltd. . . . .	277 Brunswick-street, Fitzroy
Collie and Co., R. . . . .	194 Little Lonsdale-street	Morris, T. and Son . . . . .	58 Errol-street, North Melbourne
Detmold, Wm., Ltd. . . . .	Flinders-lane	Morris, James . . . . .	567 Little Lonsdale-street
Duckett, Edward, and Sons . . . . .	374 Lonsdale-street	Moran, Loftus . . . . .	131 Queen's Bridge-road, South Melbourne
Dunbar, A. . . . .	Normanby-rd., South Melbourne	Neptune Oil Co. Ltd. . . . .	10 Queen-street
Dunlop Rubber Co. of Australia Ltd.	108 Flinders-street	Newell and Co. . . . .	189 King-street, Melbourne
Dynon and Sons . . . . .	408 Lonsdale-street	Ordish Fire Brick Co. Pty. Ltd. . . . .	450 Chancery-lane
Edeson and Utting . . . . .	Flinders Buildings, Flinders- street	Paterson, R. C., and Co. . . . .	396 Flinders-lane
Ellams Duplicator Co. Ltd. . . . .	134 Queen-street	Ramsay and Hall Pty. Ltd. . . . .	357 Exhibition-street
Falshaw and Sons . . . . .	Boundary-road, North Melbourne	Ramsay and Treganowan . . . . .	475 Latrobe-street
Felton, Grimwade, and Co. . . . .	342-6 Flinders-lane	Shopland, J. W. . . . .	Walsall Tannery, Boundary-road, North Melbourne
Hardie, J. and Co. Pty. Ltd. . . . .	581 Little Collins-street	Southern Star Nail and Wire Co. Ltd.	574 Latrobe-street
Harvey, R. J. . . . .	Queen's Walk, Swanston-street	Steel Co. of Australia . . . . .	Brunswick
Holden and Lewis . . . . .	Stephen-street, Yarraville	Vacuum Oil Co. Pty. Ltd. . . . .	90 William-street
		Wischer and Co. Pty. Ltd. . . . .	153 William-street



[ 2373 ]



VICTORIA  
GOVERNMENT GAZETTE.

Published by Authority.

[Registered at the General Post Office, Melbourne, for transmission by post as a newspaper.]

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No. 144.]

TUESDAY, JULY 13.

[1920.

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CONTRACTS ACCEPTED.

(SERIES 1920-21.

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SUPPLY OF REQUISITES

FOR THE

EDUCATION DEPARTMENT

FROM 1<sup>ST</sup> JULY, 1920, TO 30<sup>TH</sup> JUNE, 1921.

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

CONTRACTS ACCEPTED.—(Series 1920-21.)

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, 1920, to 30th June, 1921—				
117	Sch. 1. Requisites for Science Classes ...	Rates as per Annex	H. B. Selby and Co. ...	Contingencies, 1920-21
118	" " " ...	Ditto ...	Felton, Grimwade, and Co. Pty. Ltd	
119	" " " ...	Ditto ...	J. Spicer and Sons Ltd. ...	
120	2. Requisites for Junior School ...	Ditto ...	Sands and McDougall Pty. Ltd.	
121	" " " ...	Ditto ...	R. C. Paterson and Co. Pty. Ltd.	
122	" " " ...	Ditto ...	Melville and Mullen Pty. Ltd.	
123	" " " ...	Ditto ...	J. Spicer and Sons Ltd. ...	
124	3. School Books, Maps, and Other Requisites ...	Ditto ...	Melville and Mullen Pty. Ltd	
125	" " " ...	Ditto ...	J. Creffield Pty. Ltd. ...	
126	" " " ...	Ditto ...	J. Spicer and Sons Ltd. ...	
127	5. Tools and Requisites for Manual Training ...	Ditto ...	Sands and McDougall Pty. Ltd.	
128	" " " ...	Ditto ...	R. C. Paterson and Co. Pty. Ltd.	
129	7. Chemicals for Science Classes ...	Ditto ...	H. B. Selby and Co. ...	
130	" " " ...	Ditto ...	Felton, Grimwade, and Co. Pty. Ltd.	
131	8. Requisites for Science Classes ...	Ditto ...	H. B. Selby and Co. ...	
132	" " " ...	Ditto ...	Felton, Grimwade, and Co. Pty. Ltd	
133	10. Agricultural Seeds ...	Ditto ...	F. H. Brunning Pty. Ltd. ...	

Approved—H. S. W. LAWSON, for Treasurer. 24.6.1920.

ANNEX TO CONTRACTS NOS. 1920/117 TO 1920/119.

SCHEDULE No. 1.

APPARATUS AND REQUISITES FOR ELEMENTARY SCIENCE CLASSES, EDUCATION DEPARTMENT.

1920/117.—H. B. Selby and Co. Security, £50.

1920/118.—Felton, Grimwade, and Co. Pty. Ltd. Security, £5.

1920/119.—J. Spicer and Sons Ltd. Security, £1.

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

Specifications.

- 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.
- 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.
- Liquids must be delivered in suitable vessels.
- Preference will be given to articles manufactured in the Commonwealth provided the rates are reasonable.
- 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.
- 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>			
		£ s. d.	
5	Wooden ball, 2 inches in diameter ...	each	H. B. Selby and Co.
6	Cubes, 1 inch, wood ...	per dozen	
7	" " brass ...	"	
8	" " zinc ...	"	Felton, Grimwade, and Co. Pty. Ltd.
9	" " lead ...	"	
10	Rubber sheet, size 8 in. x 8 in. ...	per piece	
11	File, rat-tail, 6 inch ...	each	H. B. Selby and Co.
12	" three-cornered, 6 inch ...	"	
13	Mercury (pure) ...	per lb.	
14	Glass funnel, 2-in. mouth, with small top to enter $\frac{1}{4}$ -in. glass tubing ...	each	Felton, Grimwade, and Co. Pty. Ltd.
15	Glass funnel, 4-in. mouth ...	"	
16	Glass syringes, 6 inches ...	"	
17	3-way piece, metal arms about $1\frac{1}{2}$ inch, bore $\frac{1}{4}$ inch ...	"	

c Commonwealth manufacture.

CONTRACTS ACCEPTED.—(Series 1920-21)—continued.

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

ANNEX TO CONTRACTS NOS. 1920/120 TO 1920/123.

SCHEDULE No. 2.

REQUISITES (JUNIOR SCHOOL), EDUCATION DEPARTMENT.

Of Commonwealth manufacture where marked c; other items imported.

- 1920/120.—Sands and McDougall Pty. Ltd. Security, £30.
- 1920/121.—R. C. Paterson and Co. Pty. Ltd. Security, £3.
- 1920/122.—Melville and Mullen Pty. Ltd. Security, £2.
- 1920/123.—J. Spicer and Sons Pty. Ltd. Security, £7.

All items to sample at Storeroom, Education Department.

Specification.

1. 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.
2. The 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 officer ordering the supply.
4. 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 9 0c
8	Blackboards, wire stands for ...	"	0 2 9c
11	Rru hes (camel hair), No. 8 ...	each	0 0 6
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 2 1/2
13	Ink wells, porcelain, to fit 1 1/4" hole, open mouths ...	"	0 2 1c

CONTRACTS ACCEPTED.—(Series 1920-21)—continued.

Item No.	Description of Articles.	Rate.	Contractors.								
<b>SCHEDULE No. 2—continued.</b>											
<i>Manual Work—Needlework.</i>											
14	Plain white sewing 6½" squares ... .. per dozen packets of 50 each	0 12 6c	Sands and McDougall Pty. Ltd.								
<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	<table border="0"> <tr><td>{</td><td>0 3 3</td></tr> <tr><td>{</td><td>0 6 6c</td></tr> <tr><td>{</td><td>0 7 0</td></tr> <tr><td>{</td><td>0 13 0c</td></tr> </table>	{	0 3 3	{	0 6 6c	{	0 7 0	{	0 13 0c	R. C. Paterson and Co. Pty. Ltd. Sands and McDougall Pty. Ltd.
{	0 3 3										
{	0 6 6c										
{	0 7 0										
{	0 13 0c										
19a	" " " (squares to be cut true) ... .. of 100 each										
20	Pulp paper, 6" squares (squares to be cut true) ... .. of 100 each										
22	Cartridge paper, 8" squares (squares to be cut true) ... .. of 100 each	0 13 0c									
<i>Clay Modelling.</i>											
26	Glyptokos ... .. per lb.	0 0 8½c	J. Spicer and Sons Ltd.								

ANNEX TO CONTRACTS Nos. 1920/124 TO 1920/126.

SCHEDULE No. 3.

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

Of Commonwealth manufacture where marked c.

1920/124.—Melville and Mullen Pty. Ltd. Security, £33.

1920/125.—J. Creffield Pty. Ltd. Security, £0.

1920/126.—J. Spicer and Sons Ltd. Security, £9.

Sample Maps may be seen at the Education Department.

Specification.

- 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.
- The books, maps, and slates shall be stamped in three places by the Contractor with the stamp of the Education Department, unless otherwise directed.
- 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.
- 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 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>			
2	Decimals and the Metric System, Blackie and Son ... .. each	0 0 4	Melville and Mullen Pty. Ltd.
4	Pendlebury's Arithmetic, new edition ... .. "	0 4 7c	
<i>Geographies.</i>			
6	Cowham's Graphic Lessons ... .. each	0 4 3	Melville and Mullen Pty. Ltd.
8	Meiklejohn's New Geography ... .. "	0 5 2	
<i>Histories.</i>			
16	History of Australia and New Zealand, A. and G. Sutherland ... .. each	0 2 8	Melville and Mullen Pty. Ltd.
<i>Readers.</i>			
23	The Citizen Reader ... .. each	0 1 10	Melville and Mullen Pty. Ltd.
<i>Miscellaneous.</i>			
28	Bell's "Concise Latin Course" ... .. each	0 2 4	Melville and Mullen Pty. Ltd.
30	Elementary Algebra, Baker and Bourne ... .. "	0 4 7	
31	Elementary Geometry, Geoffrey and Siddons ... .. "	0 6 6	
32	Elements of the Theory of Music, Sutton ... .. "	0 2 5	
34	First Book of Farming, Goodrich ... .. "	0 5 3	
36	First Studies in Plant Life in Australasia, Gillies ... .. "	...	
37	Geometrical Drawing for Art Students, Morris ... .. "	0 2 2	
<i>Maps.</i>			
46	Map of Victoria (mounting on rollers and varnishing only— ½ sheets supplied by Education Department) ... .. each	0 12 0c	J. Creffield Pty. Ltd.
47	Map of Australia (Robinson's) ... .. "	1 6 0c	Melville and Mullen Pty. Ltd.
48	Map of the World ... .. "	1 7 0c	
<i>Philip's School Maps (Large Size), Comparative Series, Physical.</i>			
49	Asia ... .. each	1 10 0c	J. Creffield Pty. Ltd.
50	Africa ... .. "	1 5 0c	
51	Australasia ... .. "	1 14 0c	
52	Australia ... .. "	1 12 6c	
53	British Isles ... .. "	1 5 0c	
54	Europe ... .. "	1 10 0c	
55	North America ... .. "	1 3 0c	
56	South America ... .. "	1 3 0c	
57	Philip's Comparative Map of the World on Mercator's Projection (Physical) ... .. "	1 10 0c	
<i>Requisites.</i>			
62	Ink Wells (Porcelain), covered, to fit 1½-in. hole ... .. per doz.	0 2 1c	Melville and Mullen Pty. Ltd.
63	Slate Cloth on Rollers, 46 in. x 36 in. ... .. each	0 9 0c	J. Spicer and Sons Ltd.



ANNEX TO CONTRACTS NOS. 1920/127 AND 1920/128.

SCHEDULE No. 5.

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

1920/127.—Sands and McDougall Pty. Ltd. Security, £5.  
1920/128.—R. C. Paterson and Co. Pty. Ltd. Security, £5.

Of Commonwealth Manufacture where marked c.

All items to sample at the Storeroom, Education Department.

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 Article.	Rate.	Contractors.
2	Compasses, blackboard, 12-in. legs ... .. per dozen	£ s. d. 3 0 0	Sands and McDougall Pty. Ltd.
4	India-rubbers, pink, pliable, 49s., M in circle ... ..	0 2 0	
5	Pins, drawing ... ..	0 0 2	
7	Rulers, box, flat, 12 in., marked in inches, eighths, and metric measures ... ..	0 6 0	
8	Squares, set, pearwood, 45°, 5-in. side ... ..	0 3 0c	
9	" " " 60°, 6-in. side ... ..	0 3 0c	
11	" " " blackboard, 60" ... ..	1 10 0	
12	" T " 42 inches, English shape ... ..	2 11 6c	Sands and McDougall Pty. Ltd. R. C. Paterson and Co. Pty. Ltd.
12A	" " " 24 " " ... ..	1 16 0c	

ANNEX TO CONTRACTS NOS. 1920/129 AND 1920/130.

SCHEDULE No. 7.

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

1920/129.—H. B. Selby and Co. Security, £12.  
1920/130.—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.	£ s. d. 0 6 0	H. B. Selby and Co.
3	Alum. ammonia, cryst. .. ..	0 0 9c	
4	Aluminium chloride, pure, cryst. .. ..	0 16 0	
5	" " coarse powder .. ..	0 18 0	
7	Ammonium Sulphate, pure .. ..	0 3 0	
9	Antimony chloride, pure, cryst. .. ..	0 16 0	
10	" " metal, in 2-oz. packets .. .. per packet	0 0 4c	
11	Asbestos, fibre, in 1-lb. packets .. ..	0 8 0	
13	Bromine, liquid, B.P., in 1-oz. bottles .. .. per bottle	0 0 9	
15	Calcium, carbide, comme empl, in 1-lb. tins .. .. per lb.	0 1 0c	
16	" " carbonate (marble chips) in bags containing 2 lbs. .. .. per bag	0 0 6c	H. B. Selby and Co.
17	" " fluoride (fluor spar) .. .. per lb.	0 0 5	
19	Carbon bisulphide, in 1-lb. tins .. .. per tin	0 1 3c	Felton, Grimwade, and Co. Pty. Ltd.
20	" " blocks, for blowpipe work .. .. per dozen	0 3 8c	
21	Cobalt nitrate, chemically pure, cryst. .. .. per oz.	0 1 0	H. B. Selby and Co.
22	Copper, carbonate, pure .. .. per lb.	0 4 6	
23	" " foul .. ..	0 8 0	
24	Cupric nitrate, pure, cryst. .. ..	0 4 0	
25	" " oxide (black), pure powder .. ..	0 2 6	Felton, Grimwade, and Co. Pty. Ltd.
26	" " sulphate, chemically pure, cryst., free from iron .. ..	0 3 6	
27	" " " crude, commercial .. ..	0 0 5	Felton, Grimwade, and Co. Pty. Ltd.
28	Cuprous oxide (red), pure .. ..	0 5 0	
29	Ferrie chloride, pure, dry .. ..	0 1 8	H. B. Selby and Co.
30	" " oxide (brown) .. ..	0 3 0	
31	Ferrous sulphide, in 1-lb. bottles, commercial .. .. per bottle	0 1 0	Felton, Grimwade, and Co. Pty. Ltd.
32	Glucose, pure .. .. per lb.	0 1 0c	

CONTRACTS ACCEPTED.—(Series 1920-21).—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SCHEDULE NO 7—continued.			
33	Indigo, dry .. .. .	per oz. 0 1 3	Felton, Grimwade, and Co. Pty. Ltd.
34	Lead, metal (pure), sheet .. .. .	per lb. 0 1 0	H. B. Selby and Co.
35	" oxide (litharge), pure .. .. .	" 0 0 9c	Felton, Grimwade, and Co. Pty. Ltd.
36	" peroxide, pure .. .. .	" 0 5 0	H. B. Selby and Co.
37	" red (oxide), commercial .. .. .	" 0 1 1c	Felton, Grimwade, and Co. Pty. Ltd.
38	Litmus, pure, granular .. .. .	per oz. 0 0 10	H. B. Selby and Co.
39	Magnesium carbonate, extra light .. .. .	per lb. 0 2 2	Felton, Grimwade, and Co. Pty. Ltd.
40	" nitrate, extra light .. .. .	" 0 4 0	
41	" oxide, heavy .. .. .	" 0 16 0	H. B. Selby and Co.
42	" sulphate, cryst. .. .. .	" 0 0 6c	
43	Manganese dioxide, commercial .. .. .	" 0 0 4c	
45	Manganous sulphate, pure .. .. .	" 0 5 6	Felton, Grimwade, and Co. Pty. Ltd.
46	Mercuric chloride, powder, B.P. .. .. .	" 0 10 0	
47	" nitrate pure .. .. .	" 0 12 0	H. B. Selby and Co.
48	Mercurous nitrate, cryst. .. .. .	" 0 16 0	
49	Mercuric oxide, red powder, pure .. .. .	" 0 10 6	
50	" sulphate, pure, neutral .. .. .	" 0 9 3	Felton, Grimwade, and Co. Pty. Ltd.
51	Methyl, orange .. .. .	" 2 5 0	
52	Microcosmic salt, pure .. .. .	" 0 4 0	H. B. Selby and Co.
53	Nickel sulphate, pure .. .. .	" 0 1 9	Felton, Grimwade, and Co. Pty. Ltd.
54	Phenolphthalein, pure, in 1-oz. bottles .. .. .	per bottle 0 6 0	H. B. Selby and Co.
56	Phosphorus, yellow, in sticks, in 1-lb. tins .. .. .	per lb. 0 7 0	Felton, Grimwade, and Co. Pty. Ltd.
58	Potassium, chloride .. .. .	" 0 4 0	H. B. Selby and Co.
59	" hydrate, sticks, in 1-lb. bottles .. .. .	" 0 10 6	Felton, Grimwade, and Co. Pty. Ltd.
61	" nitrite, pure sticks .. .. .	" 0 10 0	H. B. Selby and Co.
62	" sulphate, pure, cryst. .. .. .	" 0 2 6	
63	Powder, bleaching, commercial, in 1-lb. tins .. .. .	" 0 0 8½	Felton, Grimwade, and Co. Pty. Ltd.
64	Soda Lime, in 1-lb. bottles .. .. .	" 0 3 6	H. B. Selby and Co.
65	Sodium, phosphate, B.P., cryst. .. .. .	" 0 1 8	Felton, Grimwade, and Co. Pty. Ltd.
66	" biphosphate, pure .. .. .	" 0 3 6	
68	" formate, pure dry .. .. .	" 0 6 0	
69	" nitrate, pure, cryst. .. .. .	" 0 2 6	
70	" nitrite, pure, stick .. .. .	" 0 6 6	H. B. Selby and Co.
71	" peroxide, powder, in tins of 1-lb. .. .. .	" 0 8 0	
73	" sulphate, chemically pure, cryst. .. .. .	" 0 2 6	
74	Strontium chloride, chemically pure, cryst. .. .. .	" 0 4 0	
75	Sulphur, roll .. .. .	" 0 0 3½	Felton, Grimwade, and Co. Pty. Ltd.
76	Tin bichloride, cryst., white .. .. .	" 0 8 0	H. B. Selby and Co.
77	" chloride, pure, cryst. .. .. .	" 0 5 3	Felton, Grimwade, and Co. Pty. Ltd.
78	" metal, foil .. .. .	" 0 8 0	H. B. Selby and Co.
79	" granulated .. .. .	" 0 6 3	Felton, Grimwade, and Co. Pty. Ltd.
80	" metallic (pure), in sticks .. .. .	" 0 8 0	
81	" oxide, white .. .. .	" 0 8 0	H. B. Selby and Co.
82	Zinc, metal, foil, pure .. .. .	" 0 7 0	
83	" granulated, free from arsenic .. .. .	" 0 3 0c	
84	" sulphate, B.P., cryst. .. .. .	" 0 0 10	Felton, Grimwade, and Co. Pty. Ltd.
85	" oxide, B.P., cryst. .. .. .	" 0 1 3c	H. B. Selby and Co.

ANNEX TO CONTRACTS NOS. 1920/131 AND 1920/132.

SCHEDULE No. 8.

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

1920/131.—H. B. Selby and Co. Security, £150.

1920/132.—Felton, Grimwade, and Co. Pty. Ltd. Security, £60.

Of Commonwealth Manufacture where marked c.

Specification.

- 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.
- 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.
- 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 0 8 6	H. B. Selby and Co.
2	Boxwood scales, 1 foot long, to m.m.s. and 1/10th inches .. .. .	per dozen 0 9 0	
*3	Calipers, as in P.H. and Co., No. 4276, with vernier .. .. .	each 0 12 6	Felton, Grimwade, and Co. Pty. Ltd.
4	" inside and outside, 5 inches long .. .. .	" 0 1 3c	
*5	Micrometer screw gauges, 15 m.m.s. to 1/100ths, as in P.H. and Co., No. 4288 .. .. .	" 0 12 6c	H. B. Selby and Co.
*6	Micrometer screw gauges, 1/2 inch to 1/1000th inch, as in P.H. and Co., No. 4288 .. .. .	" 0 12 6c	
*7	Spirit levels, in case, 4 inches long .. .. .	" 0 1 3	
*8	Burettes, Mohr's, with stopcock, 50 c.c.s. into 1/10ths, with blue line .. .. .	" 0 12 0	Felton, Grimwade, and Co. Pty. Ltd.
9	Measuring cylinders on foot with spout, graduated in c.c.m.s, 100 c.c.s. .. .. .	" 0 3 6	H. B. Selby and Co.

CONTRACTS ACCEPTED. —(Series 1920-21)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION I.—SIMPLE MEASUREMENTS—continued.			
10	Measuring cylinders on foot with spout, graduated in 5 c.cms., 500 c.c. each	£ 0 8 6	Felton, Grimwade, and Co. Pty. Ltd.
11	Measuring cylinders on foot with spout, graduated in 10 c.cms., 1,000 c.c.	0 15 0	H. B. Selby and Co.
12	Pipettes, gauged, with bulb, 10 c.c.	0 1 6 c	
13	" " " 20 c.c.	0 2 0 c	Felton, Grimwade, and Co. Pty. Ltd.
14	" " " 50 c.c.	0 2 6 c	
15	" graduated into 1/10ths, 10 c.c.	0 4 0	
20	Sets of regular solids, large size, as in B. and T., No. 7175a per set	0 7 6 c	H. B. Selby and Co.
*21	Balances, beams of brass, with agate or steel planes and knife edges, 250 grams each	2 15 0 c	
*22	Balances, chemical, sensitive to 0.2 m.grams, beam, 14 c.ms. load, 200 grams	13 10 0	Felton, Grimwade, and Co. Pty. Ltd.
*23	Spring balances, circular, brass case, 1/10th kilo. to 3 kilos.	0 4 0	
*24	Spring balances, circular, brass case, 4 lbs. by 1 oz., as in P.H. and Co., No. 4046	0 8 6	H. B. Selby and Co.
*25	Weights, brass, with fractions in divided tray under glass, 100 grams to 1 m.gram per box	0 13 9	
26	Weights, in sets from 500 m.grams to 1 m.gram, aluminium or German silver per dozen	1 16 0	Felton, Grimwade, and Co. Pty. Ltd.
27	Sets of nine slotted weights, each weighing 50 grams, in iron, as in B. and T., No. 7278 per set	0 7 6 c	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	0 2 0 c	Felton, Grimwade, and Co. Pty. Ltd.
29	Rubber cord, 3 m.ms. diameter per foot	0 0 2½	
30	Simple pendulum bobs, with fine hole drilled along a diameter, 20 m.ms., brass, as in B. and T., No. 7418a each	0 2 0 c	H. B. Selby and Co.
31	Simple pendulum bobs, with fine hole drilled along a diameter 20 m.ms., wood, as in B. and T., No. 7418b	0 1 0 c	
32	Simple pendulum bobs, brass, with fine hole drilled along a diameter, 12 m.ms., as in B. and T., No. 7418a	0 1 6 c	Felton, Grimwade, and Co. Pty. Ltd.
33	Brass Wire, 26 gauge per lb.	0 0 0 c	
34	" " 30 " "	0 6 0 c	
*35	Pulleys, aluminium, on steel cone bearings, as in B. and T., No. 7340, 4 5 c.ms. diameter each	0 4 0 c	H. B. Selby and Co.
*36	Pulley clamps for pulley No. 7340, as in B. and T., No. 7341	0 5 0 c	
*37	Pulley, aluminium, double, as in P. H. and Co., No. 11238	0 4 6 c	
*38	Pulley, aluminium, triple, as in P.H. and Co., No. 11238	0 7 0 c	
39	Air thermometer bulbs	0 2 9 c	
40	Glass Mercury Basins, heavy glass, 6 c.ms. diameter, 5 c.ms. deep, as in B. and T., No. 7570	0 1 6	Felton, Grimwade, and Co. Pty. Ltd.
41	Air Pumps, the "Geryk," No. 0, as in P.H. and Co., No. 1180	17 10 0	
44	Aspirators of copper, 5 litres, as in B. and T.; No. 7638	1 10 0 c	H. B. Selby and Co.
*45	Pressure tubing, soft rubber, red, outside diameter 10 m.ms., inside 4 m.ms. per foot	0 0 8 c	Felton, Grimwade, and Co. Pty. Ltd.
*46	I.R. tubing, good quality, 5/16th-in. bore	0 0 4 c	
47	Fl-xible metallic tubing, for Bunsen burners	0 0 6	
48	I.R. push-on connexions for metallic tubing per pair	0 0 3 c	H. B. Selby and Co.
49	I.R. tubing, best I.R., 3/16th in. per foot	0 0 3 c	
*50	S.G. bottles, 50 c.c., drilled stopper, with counterpoise, in japanned tin case each	0 6 0 c	
51	S.G. bottles, 25 c.c., drilled stopper, with counterpoise, in japanned tin case	0 6 0 c	Felton, Grimwade, and Co. Pty. Ltd.
*53	Bunsen burners, Edinburgh pattern, as in G. and Co., No. 227	0 2 6	H. B. Selby and Co.
*54	Burners, fishtail, on stand	0 2 0 c	
55	Beakers, hard glass, tumbler form, with spout, 100 c.c. per dozen	0 6 0	Felton, Grimwade, and Co. Pty. Ltd.
56	" " " 150 c.c.	0 7 0	
57	" " " 200 c.c.	0 8 0	H. B. Selby and Co.
58	" " " 300 c.c.	0 9 0	
59	Evaporating basins, porcelain, No. 0 each	0 0 9½	
60	" " " No. 1	0 0 10½	
61	" " " No. 2	0 0 11	
62	" " " No. 3	0 1 5	
63	" " " No. 4	0 1 6	Felton, Grimwade, and Co. Pty. Ltd.
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 11 6 c	
66	Bucket and cylinder for Archimedes, well made	0 5 0	H. B. Selby and Co.
*67	Student's pneumatic troughs, without shelf, japanned tin, 10 in. x 7 in. x 5 in.	0 8 0 c	Felton, Grimwade, and Co. Pty. Ltd.
68	U tubes, in 4 sizes	0 0 9	H. B. Selby and Co.
69	Thermometer, Centigrade, to 200° at least	0 4 6	Felton, Grimwade and Co. Pty. Ltd.
*70	" Fahrenheit, to 212° at least	0 3 6	H. B. Selby and Co.
71	Thermometers, Centigrade; milk glass, minus 10° to plus 110°, graduated in degrees; diameter of thermometer 6 m.ms.	0 6 0	Felton, Grimwade, and Co. Pty. Ltd.
72	Thermometers, Centigrade, minus 10° to plus 110°, graduated in 1/5th degrees; diameter of thermometer 6 m.ms.	0 15 0	H. B. Selby and Co.
73	Glass tubing, thick wall, in 5-ft. lengths, and about ¼ inch diameter per lb.	0 2 6	Felton, Grimwade, and Co. Pty. Ltd.
74	Glass tubing, soft, 3/16th-in., ¼-in., 5/16th-in., ½-in., ¾-in., assorted	0 2 3	H. B. Selby and Co.

CONTRACTS ACCEPTED.—(Series 1920-21)—continued.

Item No.	Description of Articles	Rate.	Contractors
<b>SECTION I.—SIMPLE MEASUREMENTS—continued.</b>			
75	Glass tubing, hard, assorted sizes .. .. .	per lb.	H. B. Selby and Co.
76	"    equal to Jena, combustion assorted sizes..	"	
77	Test tubes, 5 in. x 1/2 in. .. .. .	per dozen	Felton, Grimwade, and Co. Pty. Ltd.
*79	"    tube brushes, best bristles .. .. .	"	
*80	"    stands, with six holes and pegs .. .. .	each	H. B. Selby and Co.
*81	"    holders, brass spring, wooden handle ..	"	
<b>SECTION II.—HEAT.</b>			
83	Thermometer tubes, with funnel top, as in P.H. and Co., No. 5011 .. .. .	each	H. B. Selby and Co.
84	Maximum and minimum thermometers on frame, as in P.H. and Co. No. 5067 .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
85	Thermoscopes, simple pattern, with scale, without thermometer, as in B. and T., No. 8340 .. .. .	"	H. B. Selby and Co.
86	Regnault's apparatus, of copper, as in B. and T., No. 8348 .. .. .	"	
87	Ice troughs, japanned tin, as in B. and T., No. 8350 ..	"	H. B. Selby and Co.
*88	Metal bar and gauge, good quality, for showing expansion of metals .. .. .	"	
*89	Gravesande's ball and ring apparatus on stand (good quality) .. .. .	"	H. B. Selby and Co.
90	Glass bulbs, weighted with shot, as in B. and T., No. 8377 ..	"	
92	Weight thermometers, as in B. and T., No. 8382 .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
*93	Copper calorimeters, as described in B. and T., No. 8410, but without thermometer .. .. .	"	
94	Steam generators, copper, capacity 2 pints .. .. .	"	H. B. Selby and Co.
95	Leslie's cube, 6 inches square, exactly as described in P.H. and Co., No. 8948 .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
96	Tin screens, as in P.H. and Co., No. 8954 .. .. .	"	
*97	Metal tubes, as in P.H. and Co., No. 8958, with stands (2 in set) .. .. .	per set	H. B. Selby and Co.
*98	Reflector for previous item on stand .. .. .	each	
*99	Linear expansion apparatus, exactly as in P.H. and Co., No. 8542 .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
*100	Contraction apparatus, as in P.H. and Co., No. 8622 ..	"	
*101	Jolly's air thermometer bulbs, as in P.H. and Co., No. 8646 .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
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 .. .. .	"	H. B. Selby and Co.
*104	Cryophorus, Wollaston's, as in P.H. and Co., No. 8754 ..	"	
105	Daniel's hygrometer, complete, as in P.H. and Co., No. 8840, with thermometer .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
106	Mason's wet and dry bulb hygrometer, as in P.H. and Co., No. 8850 .. .. .	"	H. B. Selby and Co.
*108	Edser's apparatus, 5 rods, as in P.H. and Co., No. 8888 ..	"	
<b>SECTION III.—ELECTRICITY AND MAGNETISM.</b>			
<i>Electricity (Frictional or Static).</i>			
109	Cat's skin .. .. .	each	H. B. Selby and Co.
110	Proof plane (must have ebonite insulation) .. .. .	"	
111	Rod of vulcanite, 9 inches long x 1/2 inch diameter ..	"	Felton, Grimwade, and Co. Pty. Ltd.
112	"    "    14 inches long x 1/2 inch diameter .. .. .	"	
113	Gold leaf .. .. .	per book	H. B. Selby and Co.
115	Glass tubes with rounded ends, 2 feet long .. .. .	each	Felton, Grimwade, and Co. Pty. Ltd.
116	Electrophorus ebonite, 6 inches ebonite insulation ..	"	
117	Pint Leyden jar .. .. .	"	H. B. Selby and Co.
118	Dissecting Leyden jar .. .. .	"	
119	Pith electrometer .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
120	"    balls .. .. .	per dozen	
121	Gold leaf electroscope .. .. .	each	Felton, Grimwade, and Co. Pty. Ltd.
122	Wimshurst machine—plates 18 inches diameter .. .. .	"	
<i>Magnetism.</i>			
123	Bars of soft iron .. .. .	each	Felton, Grimwade, and Co. Pty. Ltd.
124	Bar magnet, in pairs .. .. .	per pair	
125	Bar magnet and stirrup .. .. .	each	H. B. Selby and Co.
126	Electro magnet .. .. .	"	
127	Magnetic needle, 6 in. .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
128	Brass support for ditto .. .. .	"	
130	Deflection magnetometer, as in P.H., 5263 .. .. .	"	H. B. Selby and Co.
131	Magnetic astatic needle, P.H., 5285 .. .. .	"	
132	Dip needle, as in P.H., 5327 .. .. .	"	
<i>Current Electricity.</i>			
133	Tangent galvanometer, as in P.H., 6719 .. .. .	each	H. B. Selby and Co.
134	Simple cell .. .. .	"	
135	Leclanché cell .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
137	Bichromate, one cell, pint .. .. .	"	
138	Daniell's cell .. .. .	"	H. B. Selby and Co.
139	Dry battery .. .. .	"	
140	Bunsen battery .. .. .	"	Felton, Grimwade, and Co. Pty. Ltd.
141	Water decomposition apparatus, Hoffmann's Form, as in P.H., 5904 .. .. .	"	
142	Binding screw .. .. .	"	H. B. Selby and Co.
143	Insulated wire, cotton covered .. .. .	per lb.	
144	Ruhmkorff's coil .. .. .	each	Felton, Grimwade, and Co. Pty. Ltd.
146	Wheatstone bridge—slide wire pattern .. .. .	"	

## CONTRACTS ACCEPTED.—(Series 1920-21)—continued.

Item No.	Description of Articles.	Rate.	Contractors.	
		£ s. d.		
<b>SECTION III.—ELECTRICITY AND MAGNETISM—continued.</b>				
<i>Current Electricity—continued.</i>				
147	Resistance box—Post Office Form, 1 to 4,000 ohms .. each	10 0 0c	H. B. Selby and Co.	
149	Oersted's apparatus .. .. .. . "	0 12 6c		
150	Coils .. .. .. . "	0 5 0c		
152	Electric bell .. .. .. . "	0 6 0		
153	Thermopile, Nobili's .. .. .. . "	5 0 0		
154	Galvanoscope, horizontal pattern .. .. .. . "	0 12 6c		
155	Galvanometer (astatic), as in P.H., 8682 .. .. .. . "	3 5 0c		
156	Commutator (simple) .. .. .. . "	0 1 6c		
157	" (double) .. .. .. . "	0 10 6c		
158	Tangent galvanometer (Helmholtz) .. .. .. . "	7 10 0c		
159	D'Arsonval's galvanometer, dead-beat reflecting .. .. .. . "	10 10 0		
<b>SECTION IV.—LIGHT AND SOUND.</b>				
161	Stop clock .. .. .. . each	2 10 0	H. B. Selby and Co.	
162	Metronome, as in P.H. 11386 .. .. .. . "	1 15 0	Felton, Grimwade, and Co. Pty. Ltd.	
164	Monochord, as in Baird and Tatlock, 8142 .. .. .. . "	1 10 0c	H. B. Selby and Co.	
165	Violin bow .. .. .. . "	0 8 6		
169	Rumford's photometer .. .. .. . "	0 10 6c		
171	Plane mirror, 12 by 9 inches .. .. .. . "	0 5 0c		
176	Sine apparatus, as in B. and T., 8839 .. .. .. . "	6 0 0		
177	Lenses, in sets of 6 .. .. .. . "	1 0 0		
179	Optical bench .. .. .. . "	1 15 0c		
180	Balls to illustrate wave motion, as in P.H., 10406 .. .. .. . "	1 5 0c		Felton, Grimwade, and Co. Pty. Ltd.
<b>SECTION V.—CHEMICAL APPARATUS.</b>				
*182	Tripod stands, circular top, iron-legs, height 20 cms., diam. 14 cms., outside .. .. .. . each	0 1 6c	H. B. Selby and Co.	
184	Sand bath dishes, shallow-tinned iron, 15 cms. .. .. .. . "	0 0 4½c	Felton, Grimwade, and Co. Pty. Ltd.	
185	Wire gauze, 8 inches square, with asbestos centre .. .. .. . "	0 1 3	H. B. Selby and 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 10 0c		
188	Conical flasks, hard glass, capacity 300 c.c.s. .. .. .. . per dozen	0 10 0		H. B. Selby and Co.
189	" filter flasks, with side tube, 500 c.c.s. .. .. .. . "	2 2 0		
*190	Separating funnels, with tap and stopper, capacity 50 cms. .. .. .. . each	0 3 0	Felton, Grimwade, and Co. Pty. Ltd.	
191	Retorts, stoppered, hard glass, capacity 200 c.c.s. .. .. .. . "	0 1 6	H. B. Selby and Co.	
*192	Gas retorts for oxygen, sheet iron, copper bottom .. .. .. . "	0 11 6c		
*193	Clamps for retort stands, with double screw-block, and with double boss head, as in G. and Co., No. 526 .. .. .. . "	0 4 0c		
194	Liebig's condenser, as in G. and Co., No. 591 .. .. .. . "	0 4 9c	Felton, Grimwade, and Co. Pty. Ltd.	
195	India-rubber corks, best quality, red rubber, two holes, to fit 100 c.c.s. flasks .. .. .. . per dozen	0 2 0c	H. B. Selby and Co.	
196	India-rubber corks, best quality, red rubber, two holes, to fit 300 c.c.s. flasks .. .. .. . "	0 2 9c		
197	Reagent bottles, ground-glass stoppers, flat top, capacity about 8 ozs., white glass, narrow mouth .. .. .. . each	0 1 0		
198	Reagent bottles, ground-glass stoppers, flat top, capacity about 8 ozs., white glass, wide mouth .. .. .. . "	0 1 0		
*199	Clear glass bottles, wide mouth, capacity about 1 lb. .. .. .. . "	0 0 4c	Felton, Grimwade, and Co. Pty. Ltd.	
*200	Rubber corks to fit previous item, two holes .. .. .. . per dozen	0 9 0c		
204	Crucibles, porcelain, with cover, No. 000 .. .. .. . "	0 7 0		
205	" " " " No. 00 .. .. .. . "	0 8 3		
206	" " " " No. 0 .. .. .. . "	0 8 3		
207	" " " " No. 1 .. .. .. . "	0 12 0		
208	Triangles, iron wire, with pipeclay tubes to support crucibles in previous item .. .. .. . "	0 3 6		
*209	Crucible tongs, polished iron, with bow, 17 cms. long .. .. .. . "	1 1 0c		
211	Watch glasses with ground edge, flat bottom, 5 cms. diam., as in G. and Co., No. 1660 .. .. .. . "	0 3 6		
212	Label books for reagents, as in G. and Co., No. 1786, Part I. .. .. .. . per book	0 3 6		
213	Gas jars, cylindrical, stout white glass, ground edge, height 20 cms, diameter 5 cms. .. .. .. . each	0 1 6	H. B. Selby and Co.	
214	Ground glass plates for previous item .. .. .. . "	0 0 5c		
215	Deflagrating spoons with brass cap, as in G. and Co., No. 1848 .. .. .. . "	0 1 3c	Felton, Grimwade, and Co. Pty. Ltd.	
217	Pneumatic troughs, stone-ware, salt glazed, 40 cms. diam., as in G. and Co., No. 1861 .. .. .. . "	0 10 6c	H. B. Selby and Co.	
*218	Beehive shelves, stone-ware, diam. 8 cms., height 4 cms. .. .. .. . "	0 1 0c		
219	Thistle tunnels, with long necks, 30 cms. long .. .. .. . "	0 0 6		
220	" " " " bend and 1 bulb, length 40 cms. .. .. .. . "	0 1 0		
221	Kipp's apparatus, capacity one litre, ground tap and inner tube, complete, with funnel .. .. .. . "	0 17 6	Felton, Grimwade, and Co. Pty. Ltd.	
222	Woullf's flasks, three necks, capacity 500 c. ca., as in G. and Co., No. 1944 .. .. .. . "	0 3 3		
228	Desiccators, glass, with ground cover, diameter of top 13 cms., inside, as in G. and Co., No. 3167 .. .. .. . "	0 10 6		H. B. Selby and Co.
229	Glass three-way tubes, T and Y shapes, for connexions, length of limb 40 m.ms., diam. 6 m.ms., as in G. and Co., No. 3478 .. .. .. . "	0 0 9c	Felton, Grimwade, and Co. Pty. Ltd.	
230	Reduction tubes, hard combustion glass, one bulb, as in G. and Co., No. 3487 .. .. .. . "	0 1 0c		
231	Tripod and capstan-block system of apparatus, as in G. Cusson's Ltd. Catalogue of Technical Apparatus, No. 2015 .. .. .. . "	15 0 0c		H. B. Selby and Co.

ANNEX TO CONTRACT NO. 1920/133.

Schedule No. 10.

AGRICULTURAL SEEDS FOR EDUCATION DEPARTMENT.

1920/133.—F. H. Brunning Pty. Ltd. Security £20.

SPECIFICATION.

1. 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.
2. 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, the Stores and Transport Consignment Note to be used, as provided in Clause 11 of the Conditions of Contract.
3. 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.
4. 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.
5. Preference will be given to seed grown in the Commonwealth, provided the quality of such seed is satisfactory and the rates are considered reasonable.
6. 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 ...	3d. per packet	F. H. Brunning Pty. Ltd.
2	For Spring distribution of assortments, as ordered, as per list ...	3d. per packet	

FOR DISTRIBUTION IN AUTUMN.

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

Varieties of Wheat to be changed each year by agreement.

AGRICULTURAL SEEDS FOR EDUCATION DEPARTMENT—continued.  
FOR DISTRIBUTION IN SPRING.

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

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

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