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VICTORIA  
GOVERNMENT GAZETTE.

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No. 18]

MONDAY, FEBRUARY 10.

[1930

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CONTRACTS ACCEPTED.

(SERIES 1929-30.)

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SUPPLY OF REQUISITES

FOR THE

EDUCATION DEPARTMENT

FROM 1<sup>ST</sup> FEBRUARY, 1930, TO 31<sup>ST</sup> JANUARY, 1932.

T. A. KEALY,  
Secretary to the Tender Board.

CONTRACTS ACCEPTED.—(Series 1929-30.)

Serial No.	Particulars.	Amount.	Name for Approval.	Charged against Vote or Fund.
<b>GENERAL STORES—</b>				
Supply of School Requisites for Education Department, as may be required from 1st February, 1930, to 31st January, 1932—				
2472	Sch. 1. Agricultural Seeds ... ..	Rates as per Annex	Law, Somner Pty. Ltd.	Contingencies, 1930-31, 1931-32
2473	2 Requisites for Junior School ... ..	Ditto ...	Sands and McDougall Pty. Ltd.	
2474	" " " " ... ..	Ditto ...	Scholastic Supply Pty. Ltd.	
2475	" " " " ... ..	Ditto ...	E. L. Yencken & Co. Pty. Ltd.	
2476	" " " " ... ..	Ditto ...	Hicks, Atkinson, and Sons Pty. Ltd.	
2477	" " " " ... ..	Ditto ...	Law, Somner Pty. Ltd.	
2478	" " " " ... ..	Ditto ...	Spicers and Detmold Ltd.	
2479	" " " " ... ..	Ditto ...	Robertson and Mullens Ltd.	
2480	3. School Books, Maps, &c. ... ..	Ditto ...	R. B. Shankly Pty. Ltd.	
2481	" " " " ... ..	Ditto ...	Macmillan and Co. Ltd.	
2482	" " " " ... ..	Ditto ...	Ponsford and Benson Ltd.	
2483	" " " " ... ..	Ditto ...	J. Creffield Pty. Ltd.	
2484	" " " " ... ..	Ditto ...	Sands and McDougall Pty. Ltd.	
2485	" " " " ... ..	Ditto ...	Whitcombe and Tombs Ltd.	
2486	" " " " ... ..	Ditto ...	Diocesan Book Society	
2487	" " " " ... ..	Ditto ...	Edwards Dunlop and Co. Ltd.	
2488	" " " " ... ..	Ditto ...	Spicers and Detmold Ltd.	
2489	" " " " ... ..	Ditto ...	Robertson and Mullens Ltd.	
2490	" " " " ... ..	Ditto ...	H. A. Evans and Son	
2491	4. Timber for Manual Training Classes ... ..	Ditto ...	T. Anthony and Co. Pty. Ltd.	
2492	" " " " ... ..	Ditto ...	James Moore & Sons Pty. Ltd.	
2493	5. Tools and Requisites for Drawing Classes, &c. ... ..	Ditto ...	Sands and McDougall Pty. Ltd.	
2494	" " " " ... ..	Ditto ...	Whitcombe and Tombs Ltd.	
2495	" " " " ... ..	Ditto ...	James Walker	
2496	" " " " ... ..	Ditto ...	Spicers and Detmold Ltd.	
2497	" " " " ... ..	Ditto ...	Briscoe and Co. Ltd.	
2498	6. Utensils &c., for Cookery Centers, &c. ... ..	Ditto ...	Sands and McDougall Pty. Ltd.	
2499	" " " " ... ..	Ditto ...	Australasian Scale Co. Ltd.	
2500	" " " " ... ..	Ditto ...	James Walker	
2501	" " " " ... ..	Ditto ...	John Danks and Son Pty. Ltd.	
2502	" " " " ... ..	Ditto ...	Edward Duckett and Sons	
2503	" " " " ... ..	Ditto ...	Mutual Store Ltd.	
2504	" " " " ... ..	Ditto ...	Hydro Press Co. Pty. Ltd.	
2505	" " " " ... ..	Ditto ...	Thos. Mitchell and Co. Pty. Ltd.	
2506	" " " " ... ..	Ditto ...	Briscoe & Co. Ltd.	
2507	" " " " ... ..	Ditto ...	Foy and Gibson Pty. Ltd.	
2508	7. Chemicals for Science Classes ... ..	Ditto ...	Felton, Grimwade and Co. Pty. Ltd.	
2509	" " " " ... ..	Ditto ...	H. B. Selby and Co.	
2510	8. Requisites for Science Classes ... ..	Ditto ...	Precision Engineering Co.	
2511	" " " " ... ..	Ditto ...	Whitcombe and Tombs Ltd.	
2512	" " " " ... ..	Ditto ...	James Walker	
2513	" " " " ... ..	Ditto ...	J. H. Brown	
2514	" " " " ... ..	Ditto ...	Felton, Grimwade and Co. Pty. Ltd.	
2515	" " " " ... ..	Ditto ...	H. B. Selby and Co.	
2516	9. Garden Tools and Requisites, &c. ... ..	Ditto ...	McPhersons Pty. Ltd.	
2517	" " " " ... ..	Ditto ...	James Walker	
2518	" " " " ... ..	Ditto ...	Edward Duckett and Sons	
2519	" " " " ... ..	Ditto ...	Thos. Mitchell and Co. Pty. Ltd.	
2520	" " " " ... ..	Ditto ...	Briscoe and Co. Ltd.	

Approved—E. J. HOGAN, Treasurer. 20.12.1929.

ANNEX TO CONTRACT No. 1929/2472.  
Schedule No. 1.

AGRICULTURAL SEEDS FOR EDUCATION DEPARTMENT.

Contract from 1st February, 1930, to 31st January, 1932.

\* 1929/2472.—Law, Somner Pty. Ltd.—Security, £17.

SPECIFICATION.

1. 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 15 of the Conditions of Contract.

2. Printed forms required by the Contractor will be supplied by the Education Department.

3. 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 8 of the Conditions of Contract will be strictly enforced.

4. 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	...	Law, Somner Pty. Ltd.
2	For Spring distribution of assortments, as ordered, as per list	...	

These prices are subject to 12½ per cent. discount.

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.  
 AGRICULTURAL SEEDS FOR EDUCATION DEPARTMENT—continued.  
 FOR DISTRIBUTION IN AUTUMN.

Weight of Packet.	Name of Seed.	Whether grown in Commonwealth.	Weight of Packet.	Name of Seed.	Whether grown in Commonwealth.
8 ozs.	*1. Wheat, Federation	Yes	½ oz.	58. Clover, Cow Grass	No
"	" 2. " Turvey	"	"	59. " Wallaby Grass	"
"	" 3. " Currawa	"	"	60. " Mitchell Grass	"
"	" 4. " Yandilla King	"	"	61. " Australian Blue Grass	"
"	" 5. " Major	"	1 oz.	62. Lucerne, Hunter River	Yes
"	" 6. " Free Gallipoli	"	"	63. " F. Provence	No
"	" 7. Oats, Algerian	"	"	64. " N.Z.	"
"	" 8. " Stout White	"	¼ oz.	65. Eucalyptus amygdalina	Yes
"	" 9. " White Tartarian	"	"	66. " botryoides	"
"	" 10. Barley, English	"	"	67. " calophylla	"
"	" 11. " Cape	"	"	68. " calophylla rosea	"
"	" 12. " Skinless	"	"	69. " citriodora	"
¼ ozs.	13. Rye	"	"	70. " cladocalyx	"
1 oz.	14. Hemp	"	"	71. " lehmanni	No
1 oz.	15. " Colonial	"	"	72. " ficifolia	"
4 ozs.	16. Field Pea, Dun	"	"	73. " globulus	Yes
"	" 17. " Partridge	"	"	74. " hemiphloia	"
¼ oz.	18. Melilotus	"	"	75. " leucocylon	"
"	19. Rape, Dwarf Essex	"	"	76. " leucocylon rosea	"
"	" 20. " Kangaroo	"	"	77. " macrocarpa	"
½ oz.	21. Cow Cabbage	"	"	78. " precisiana	"
¼ oz.	22. Field Carrot, White Belgian	"	"	79. " cornuta	"
"	" 23. " Sinclair's Champion	"	"	80. " siderocylon	"
½ oz.	24. Cabbage, St. John's Day	"	"	81. " torquata	"
"	" 25. " Improved Enfield Market	"	½ oz.	82. Acacia baileyana	"
"	" 26. " Savoy, Drumhead	"	"	83. " floribunda	"
"	" 27. Cauliflower, Autumn Giant	No	"	84. " dealbata	"
"	" 28. " Eclipse	"	"	85. " decurrens	"
"	" 29. Carrot, Early Short Horn	"	"	86. " discolor	"
"	" 30. " James' Scarlet Intermediate	"	"	87. " elata	"
"	" 31. Lettuce, Cos	"	"	88. " acenacea	"
"	" 32. " Cabbage	"	"	89. " longifolia	"
"	" 33. Parsnip, Hollow Crown	"	"	90. " melanoxylon	"
"	" 34. Onion, Brown Spanish	Yes	"	91. " normalis	"
"	" 35. " Silverskin	"	"	92. " podalyriaefolia	"
"	" 36. " Brown Globe or Golden Globe	"	"	93. " pravisima	"
"	" 37. Turnip, Early White Stone	"	"	94. " prominens	No
"	" 38. " Orange Jolly	No	"	95. " pruinosa	"
"	" 39. " Jersey Lily	"	"	96. " pycnantha	"
"	" 40. Red Beet, Crimson Globe	"	"	97. " saligna	"
"	" 41. Silver Beet	"	"	98. " spectabilis	"
"	" 42. Spinach, Prickly	"	¼ oz.	99. Abies Douglasii	"
4 ozs.	43. Pea, Yorkshire Hero	"	½ oz.	100. Callitris robusta	Yes
"	" 44. " English Wonder	Yes	"	101. Callistemon lanceolatus	"
"	" 45. " Edible Poddod Sugar Pea	"	"	102. Casuarina stricta	"
"	" 46. Broad Bean, Levantine	No	"	103. Cedrus Atlantica	"
1 oz.	47. Grass, Perennial Rye	Yes	"	104. Cupressus macrocarpa	"
"	" 48. " Wimmera Rye	"	"	105. Eugenia Smithii	"
"	" 49. " Cocksfoot	"	"	106. Grevillea robusta	"
1 oz.	50. " Prairie	No	"	107. Hakea laurina	"
½ oz.	51. " Tall Meadow Oat	"	"	108. Melaleuca Leucadendron	"
"	" 52. " Crested Dogstail	"	"	109. Melia Composita	"
"	" 53. " Timothy	"	"	110. Pinus insignis	"
½ oz.	54. " Phalaris Bulbosa	"	"	111. Piptosporum undulatum	"
½ oz.	55. Clover, White Dutch	"	"	112. " eugenioides	"
"	" 56. " Alsylke	"	"	113. Tristania Conferta	"
½ oz.	57. " Subterranean	"	"		

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

FOR DISTRIBUTION IN SPRING.

5 ozs.	1. Maize, 90 Day	No	½ oz.	35. Kohl Rabi, Large Purple	No
"	" 2. " Early Yellow Dent	"	¼ oz.	36. Pumpkin, Iron Bark	"
"	" 3. " Hickory King	"	½ oz.	37. Melon, Citron	"
"	" 4. " Red Hogan	Yes	"	38. Marrow, Long White Bush	"
½ oz.	5. Millet, Egyptian	"	"	39. Cucumber, Long Prickly	"
1 oz.	6. " Hungarian	"	"	40. Celery	"
"	7. Sorghum, Saccharatum	"	"	41. Red Beet, Crimson Globe	"
"	" 8. " Early Amber Sugarcane	No	"	42. Silver Beet	"
"	" 9. " Imphee	Yes	"	43. Rhubarb, Early Albert	"
"	" 10. " Broom Corn	"	"	44. Leek, Long Flag	"
"	" 11. Hemp	No	4 ozs.	45. Pea, Yorkshire Hero	"
2 ozs.	12. Cow Pea, Whip-poor-will	"	"	46. " William Hurst	"
"	" 13. " Black	Yes	"	47. French Bean, Canadian Wonder	"
"	" 14. Soya Bean	No	"	48. " Scarlet Runner	"
"	" 15. Peanuts	Yes	¼ oz.	49. Tomato, Earliana	"
½ oz.	16. Teosinte	No	½ oz.	50. Tobacco	"
1 oz.	17. Buckwheat	"	"	51. Grass, Paspalum	"
¼ oz.	18. Rape, Dwarf Essex	Yes	"	52. Grass Rhodes	Yes
"	" 19. " Kangaroo	"	"	53. Clover, White Dutch	"
½ oz.	20. Chon Moellier	"	"	54. " Alsyke	"
"	21. Kale, Thousand-headed	"	"	55. " Subterranean	"
½ oz.	22. Mangel, Long Red	"	"	56. " Cow Grass	"
"	" 23. " Yellow Globe	"	1 oz.	57. Lucerne, Hunter River	"
"	" 24. " Giant Half-sugar	"	"	58. " F. Provence	"
¼ oz.	25. Turnip, Purple Top Yellow Aberdeen	"	"	59. " N.Z.	"
"	" 26. " Swede	"	¼ oz.	60. Eucalyptus amygdalina	"
½ oz.	27. Sugar Beet, Vilmorin's Improved	"	"	61. " botryoides	"
"	" 28. " Wanzleben	"	"	62. " calophylla	"
½ oz.	29. Cabbage, St. John's Day	"	"	63. " calophylla rosea	No
"	" 30. " Improved Enfield Market	"	"	64. " citriodora	"
"	" 31. " Savoy Drumhead	"	"	65. " cladocalyx	"
"	" 32. Cauliflower, Autumn Giant	"	"	66. " lehmanni	Yes
"	" 33. " Eclipse	"	"	67. " ficifolia	No
"	" 34. Broccoli, Adams' Early White	"	"	68. " globulus	"

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

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.  
 AGRICULTURAL SEEDS FOR EDUCATION DEPARTMENT—continued.  
 FOR DISTRIBUTION IN SPRING—continued.

Weight of Packet.	Name of Seed.	Whether grown in Commonwealth.	Weight of Packet.	Name of Seed.	Whether grown in Commonwealth.
¼ oz.	69. Eucalyptus hemiphloia ...	No	¼ oz.	86. Acacia normalis ...	Yes
"	70. " leucoxydon ...	"	"	87. " podalyriaefolia ...	No
"	71. " leucoxydon rosea ...	"	"	88. " havalandi ...	Yes
"	72. " macrocarpa ...	"	"	89. " prominens ...	No
"	73. " preissiana ...	"	"	90. " pruinosa ...	"
"	74. " cornuta ...	"	"	91. " pycnantha ...	"
"	75. " sideroxydon ...	"	"	92. " saligna ...	"
"	76. " torquata ...	"	"	93. " spectabilis ...	"
½ oz.	77. Acacia Baileyana ...	"	½ oz.	94. Abies Douglasii ...	"
"	78. " florabunda ...	"	"	95. Callistemon lanceolatus ...	"
"	79. " dealbata ...	Yes	"	96. Casuarina stricta ...	"
"	80. " decurrens ...	"	"	97. Cedrus Atlantica ...	"
"	81. " discolor ...	No	"	98. Cupressus macrocarpa ...	"
"	82. " elata ...	"	"	99. Hakea laurina ...	"
"	83. " acinacea ...	"	"	100. Pinus insignis ...	"
"	84. " longifolia ...	"	"	101. Pittosporum undulatum ...	"
"	85. " melanoxylon ...	"	"	102. " eugenioides ...	"

ANNEX TO CONTRACTS NOS. 1929/2473 TO 1929/2479.

SCHEDULE No. 2.

REQUISITES (JUNIOR SCHOOL), EDUCATION DEPARTMENT.

Contract from 1st February, 1930, to 31st January, 1932.

1929/2473.—Sands & McDougall Pty. Ltd. Security, £50.

1929/2474.—Scholastic Supply Pty. Ltd. Security, £12.

1929/2475.—E. L. Yencken & Co. Pty. Ltd. Security, £5.

1929/2476.—Hicks, Atkinson, & Sons Pty. Ltd. Security, £30.

1929/2477.—Law, Somner Pty. Ltd. Security, £5.

1929/2478.—Spicers & Detmold Ltd. Security, £6.

1929/2479.—Robertson & Mullens Ltd. Security, £38.

b British. c Commonwealth.

All items to sample at Storeroom, Education Department.

Specification.

1. An invoice, together with a form of receipt, must be forwarded to the officer receiving the supply.
2. Items 18 and 19 are to be made up in packets of ten different colours.

Item No.	Description of Articles.	Rate.	Contractors.
1	Tablets, wooden, reversible, 1" square ...	per doz. packets of 500 each	Sands & McDougall Pty. Ltd. Scholastic Supply Pty. Ltd.
2	" " gummed paper, 1" square ...	per doz. packets of 1,000 each	
3	" " " 1" circular ...	"	
4	Sticks, coloured, 2" long, ¼" thick ...	per doz. packets of 100 each	
5	Crayons, Coloured, in packets, (assorted colours) ...	per packet	Sands & McDougall Pty. Ltd.
<i>Drawing, Writing, and Colour Work.</i>			
7	Blackboards (millboard), 15" x 11" ...	per dozen	Sands & McDougall Pty. Ltd.
9	Chalk, white (in boxes of 1 gross), " Belleo," 12 colours ...	per doz. boxes	Robertson & Mullens Ltd.
10	" " coloured (in boxes of 1 gross), " Belleo," 12 colours ...	"	"
11	Brushes (camel hair), No. 8 ...	each	Purchase, Clause 4
12	Colours, water, in tubes, as follow:—Prussian blue, crimson lake, chrome yellow, light-red, sepia, and olive green, " Reeves" ...	per tube	Sands & McDougall Pty. Ltd.
13	Ink wells, porcelain, to fit 1½" hole, open mouths ...	per dozen	Robertson & Mullens Ltd.
<i>Manual Work—Needlework.</i>			
14	Plain grey white card, 6¼" squares ...	per dozen packets of 50 each	Sands & McDougall Pty. Ltd.
15	Wool, rose fingering, fine, 4-ply, 12 colours, in 1-oz. skeins, Patons and Baldwin's or equivalent thereto ...	per dozen skeins	Hicks, Atkinson, & Sons Pty. Ltd.
16	Needles, wool, No. 20 ...	per dozen packets of 25 each	
17	Canvas, Penelope, as per sample ...	per yard	Scholastic Supply Pty. Ltd.
<i>Manual Work—Paper Folding and Cutting.</i>			
18	Surface paper, 4" squares ...	per ten packets of 100 each	Sands & McDougall Pty. Ltd.
19	Pulp paper, 6" squares ...	"	
20	Cartridge paper, 8" squares (squares to be cut true) ...	per dozen packets of 100 each	
<i>Clay Modelling.</i>			
21	Boards, 11¼" x 9¾" x ¾" ...	per dozen	Sands & McDougall Pty. Ltd.
24	Glyptokos, Plaka ...	per lb.	Spicers & Detmold Ltd.
<i>Gifts and Occupations.</i>			
25	Balls, coloured, 6 colours, each ball separate colour, with colour braids to match ...	per dozen	Scholastic Supply Pty. Ltd.
26	Hailman's 2nd gif beads, ¼" ...	per dozen boxes of 25 each	
27	Boot-laces, fine (assorted colours), for threading beads ...	per gross	Purchase, Clause 4

CONTRACTS ACCEPTED.—(Series 1929-1930)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
<b>SCHEDULE No. 2—continued.</b>			
28	Gift III. ... .. each	0 0 11c	Scholastic Supply Pty. Ltd.
29	" IV. ... .. "	0 0 11c	
30	" VII., 1" ... .. "	0 3 0c	
31	Teacher's Gift, I. ... .. "	0 12 0c	
32	" II. ... .. "	0 13 6c	
33	" III. ... .. "	0 3 0c	
34	" IV. ... .. "	0 3 0c	
35	" VII. ... .. "	0 5 6c	
36	" VIII. ... .. "	0 2 6c	
37	" IX. ... .. "	0 6 0c	
38	" X. ... .. "	0 2 3c	
39	" XI. ... .. "	0 2 3c	
<b>Manual Work—Weaving.</b>			
40	Weaving Mats, primary blue, 6" x 6", 3/4" strands, medium stiffness ... .. per doz. packets of 25 each	0 11 6c	Scholastic Supply Pty. Ltd.
41	White strips of similar card, for use with Item 40 ... .. "	0 11 6c	
42	" Mats, 6" x 6", medium stiffness, 3/4" strands ... .. "	0 11 6c	Law, Somner Pty. Ltd.
43	Coloured 3/4" Strips, for use with Item 42 ... .. "	0 11 6c	
44	Mats, 6" x 6", and strips, 3/4", art shades, assorted ... .. "	0 16 0c	
45	Needles, Weaving, for raffia work ... .. per dozen	0 1 9c	
46	Cane for weaving, fine and medium ... .. per 1-lb. bundle	0 2 6c	
47	Raffia, white ... .. "	0 1 3c	
48	" coloured ... .. "	0 2 6c	

ANNEX TO CONTRACTS NOS. 1929/2480 TO 1929/2490.

SCHEDULE No. 3.

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

Contract from 1st February, 1930, to 31st January, 1932.

b British. c Commonwealth.

- 1929/2480.—R. B. Shankly Pty. Ltd. Security, £7.
- 1929/2481.—Macmillan and Co. Ltd. Security, £48.
- 1929/2482.—Poussford & Benson Pty. Ltd. Security £44.
- 1929/2483.—J. Creffield Pty. Ltd. Security, £7.
- 1929/2484.—Sands and McDougall Pty. Ltd. Security, £5.
- 1929/2485.—Whitcombe and Tombs Ltd. Security, £16.
- 1929/2486.—Diocesan Book Society. Security, £5.
- 1929/2487.—Edwards Dunlop and Co. L'd. Security, £5.
- 1929/2488.—Spicers and Detmold Ltd. Security, £8.
- 1929/2489.—Robertson and Mullens Ltd. Security, £12.
- 1929/2490.—H. A. Evans and Son. Security, £10.

\* If ordered in quantities of 50 or more.  
† If ordered in quantities of less than 50.

Item No.	Description of Articles.	Rate	Contractors.
<b>Mathematics.</b>			
1	Surprise Land, Number Lessons for Infants, S. M. Baines (Macmillan and Co. Ltd.) ... .. each	0 2 3 <sup>1</sup> / <sub>2</sub> b	Macmillan and Co. Ltd.
2	A New School Arithmetic, Pendlebury (G. Bell and Sons) ... .. "	0 4 5 <sup>1</sup> / <sub>2</sub> b	H. A. Evans and Son
3	Intermediate Arithmetic and Algebra, Vol. I., Ling and McLachlan (Macmillan and Co. Ltd.) ... .. "	*0 3 0c	Macmillan and Co. Ltd.
4	Ditto, Vol. II. (two parts) ... .. each part	†0 3 1 <sup>1</sup> / <sub>2</sub> c	
5	Answers to Revision Papers in Intermediate Arithmetic and Algebra, Vol. I., Ling and McLachlan (Macmillan and Co. Ltd.) ... .. each	*0 2 4c	
6	Ditto, Vol. II. (two parts) ... .. "	†0 2 7 <sup>1</sup> / <sub>2</sub> c	
7	Elementary Algebra, Baker and Bourne (G. Bell and Sons) ... .. "	0 0 4c	Diocesan Book Society
8	Intermediate Geometry and Trigonometry, Vol. I., Ling and McLachlan (Macmillan and Co. Ltd.) ... .. "	0 5 0b	
9	Intermediate Geometry and Trigonometry, Vol. I., Ling and McLachlan (Macmillan and Co. Ltd.) ... .. "	*0 1 4c	Macmillan and Co. Ltd.
9	Ditto, Vol. II. ... .. "	†0 1 6c	
9	Ditto, Vol. II. ... .. "	*0 2 4c	Macmillan and Co. Ltd.
9	Ditto, Vol. II. ... .. "	†0 2 7 <sup>1</sup> / <sub>2</sub> c	
<b>Geography.</b>			
10	The Intermediate Geography Text Book, A. V. G. James (The Specialty Press Pty. Ltd.) ... .. each	0 5 11c	H. A. Evans and Son
<b>Grammars.</b>			
11	Little Lessons in the Use of Words, Grades II. and III. (Whitcombe and Tombs) ... .. each	0 0 4 <sup>1</sup> / <sub>2</sub> c	Whitcombe and Tombs Ltd.
12	The Austral Grammar, Grade IV. (Whitcombe and Tombs) ... .. "	0 0 0 <sup>1</sup> / <sub>2</sub> c	
13	Ditto, Grade V. ... .. "	0 0 9c	
14	Ditto, Grade VI. ... .. "	0 0 9c	
15	Ditto, Grades VII. and VIII. ... .. "	0 1 6c	
16	Manual of English Grammar and Composition, Nesfield (Macmillan and Co. Ltd.) ... .. "	0 3 2b	Diocesan Book Society
17	An English Grammar for Higher Standards, Part I., T. G. Tucker (Macmillan and Co. Ltd.) ... .. "	*0 1 0c	Macmillan and Co. Ltd.
18	Ditto, Parts II. and III. ... .. "	†0 1 1 <sup>1</sup> / <sub>2</sub> c	
18	Ditto, Parts II. and III. ... .. "	*0 10c	
18	Ditto, Parts II. and III. ... .. "	†0 0 11 <sup>1</sup> / <sub>2</sub> c	
<b>Science.</b>			
19	Handbook of Experiments, for Intermediate Examination, R. G. Biennu (Brown, Prior, and Co. Pty. Ltd.) ... .. each	0 1 6c	Robertson and Mullens Ltd.
20	Introductory Physics, Gregory and Simmons (Macmillan and Co. Ltd.) ... .. "	0 1 10b	McMillan and Co. Ltd.
21	Chemistry for Schools of Science, Parrish (Macmillan and Co. Ltd.) ... .. "	0 2 8b	Diocesan Book Society
22	Science of Everyday Life, Van Buskirk and Smith ... .. "	0 6 11	H. A. Evans and Son

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
<b>SCHEDULE NO. 3—continued.</b>			
<i>Historics.</i>			
23	Simple Studies in British History, Part I, W. Gillies (Whitcombe and Tombs) ...	each	Whitcombe and Tombs Ltd.
24	Ditto, Part II. ...	0 1 3 <sup>3</sup> / <sub>4</sub> c	
25	Stories in British History, Part I, W. Gillies (Whitcombe and Tombs) ...	0 1 3 <sup>3</sup> / <sub>4</sub> c	
26	Ditto, Part II. ...	0 1 3 <sup>3</sup> / <sub>4</sub> c	
27	Stories of Australian Exploration, C. R. Long (Whitcombe and Tombs) ...	0 1 3 <sup>3</sup> / <sub>4</sub> c	
28	Short History of the English People, Green (Macmillan and Co. Ltd.) ...	"	Diocesan Book Society
29	History in Pictures, Part I, E. J. S. Lay (Macmillan and Co. Ltd.) ...	0 1 10 <sup>6</sup> / <sub>10</sub> b	Macmillan and Co. Ltd.
30	Ditto, Part II. ...	0 1 10 <sup>6</sup> / <sub>10</sub> b	
<i>Readers.</i>			
31	First Steps at School, Miss Pye (Whitcombe and Tombs) ...	each	Whitcombe and Tombs Ltd
32	The Federal Primer or Second Steps at School, Miss Pye (Robertson and Mullens Ltd.) ...	"	
33	Good Speech: an Introduction to English Phonetics, W. Ripman (J. M. Dent and Sons) ...	0 2 2 <sup>6</sup> / <sub>10</sub>	Robertson and Mullens Ltd.
34	English Sounds, W. Ripman (J. M. Dent and Sons) ...	0 1 5 <sup>6</sup> / <sub>10</sub>	
35	The Australian Citizen, W. Murdoch (Whitcombe and Tombs) ...	0 1 10 <sup>6</sup> / <sub>10</sub> c	Whitcombe and Tombs Ltd.
36	Alcohol and Life, J. A. Hunter (Macmillan and Co.) ...	0 1 4 <sup>6</sup> / <sub>10</sub> b	
38	The Little Old Man—Phonics, Roberts (Lothian Pty. Ltd.) ...	0 0 10 <sup>6</sup> / <sub>10</sub> c	Whitcombe and Tombs Ltd.
<i>Agriculture, Horticulture, and Nature Study.</i>			
39	An Australian Text Book of Agriculture, McLennan and Refshauge (Whitcombe and Tombs) ...	each	Whitcombe and Tombs Ltd.
40	The Australian Gardener, Brunning (F. H. Brunning and Co. Pty. Ltd.) ...	0 1 10 <sup>6</sup> / <sub>10</sub> c	
41	First Studies in Insect Life in Australasia, W. Gillies (Whitcombe and Tombs) ...	"	Purchase, Clause 4
42	First Studies in Plant Life in Australasia, W. Gillies (Whitcombe and Tombs) ...	0 1 6 <sup>6</sup> / <sub>10</sub> c	Whitcombe and Tombs Ltd.
43	An Australian Bird Book, Dr. Leach (Whitcombe and Tombs) ...	0 5 7 <sup>6</sup> / <sub>10</sub> c	
44	Australian Nature Studies, Dr. Leach (Crichley Parker Pty. Ltd.) ...	0 8 4 <sup>6</sup> / <sub>10</sub> c	Macmillan and Co. Ltd.
45	Nature and Adventure in Australia, J. A. Fletcher (Macmillan and Co. Ltd.) ...	0 1 4 <sup>6</sup> / <sub>10</sub> b	
<i>Dictionary.</i>			
46	A Modern Dictionary (Macmillan and Co. Ltd.) ...	each	0 3 2 <sup>6</sup> / <sub>10</sub> b
<i>Needle-craft.</i>			
47	Manual of Dressmaking and Needlework, Mrs. Storer (Robertson and Mullens Ltd.) ...	each	Robertson and Mullens Ltd.
48	Demonstration Frame for Sewing, consisting of Frame and Stand (fabric of frame to be fixed straight with grain of material) ...	"	
<i>Music.</i>			
49	A Royal Road to the Rudiments of Music, J. Alfred Johnstone (Allan and Co. Pty. Ltd.) ...	each	0 2 2 <sup>6</sup> / <sub>10</sub> b
<i>Art.</i>			
50	Geometrical Drawing for Art Students, I. H. Morris (Longmans, Green and Co.) ...	each	H. A. Evans and Son
51	Geometrical Drawing Models, in sets of 12 ...	per set	
52	Pastels for the Standards, Vol. I., Tomkins (Pitman and Sons Pty. Ltd.) ...	each	Sands & McDougall Pty. Ltd.
<i>Maps.</i>			
53	Map of Victoria (mounting on rollers and varnishing only—4 sheets supplied by Education Department) ...	each	J. Creffield Pty. Ltd.
54	Long's Exploration Map of Australia ...	0 9 3 <sup>6</sup> / <sub>10</sub> c	
55	Map of Australasia, large size, physical ...	0 3 3 <sup>6</sup> / <sub>10</sub> c	
56	Map of Australia, large size, physical ...	0 19 9 <sup>6</sup> / <sub>10</sub> b	
57	Map of the British Isles, large size, physical ...	1 0 9 <sup>6</sup> / <sub>10</sub> b	
58	Map of Europe, large size, physical ...	0 18 6 <sup>6</sup> / <sub>10</sub> b	
59	Map of Asia, large size, physical ...	0 18 6 <sup>6</sup> / <sub>10</sub> b	
60	Map of Africa, large size, physical ...	0 18 6 <sup>6</sup> / <sub>10</sub> b	
61	Map of North America, large size, physical ...	0 18 6 <sup>6</sup> / <sub>10</sub> b	
62	Map of South America, large size, physical ...	0 18 6 <sup>6</sup> / <sub>10</sub> b	
63	Map of the World, Mercator's Projection, large size, physical, showing trade routes ...	"	Ponsford & Benson Pty. Ltd.
<i>Requisites.</i>			
64	Ink Wells (Porcelain), covered, to fit 1 <sup>3</sup> / <sub>8</sub> -in. hole ...	per doz.	Robertson and Mullens Ltd.
65	Slate Cloth on Rollers, 52 in. x 36 in. ...	each	
66	Slates, Framed, Welsh, 9 in. x 6 in. inside measurement ...	per doz.	Edwards Dunlop and Co. Ltd.
67	Books, Exercise, 5 sheet foolscap quarto, special ruling, red and blue, two samples ...	per gross	
68	Books, Exercise, 8 sheet, crown quarto, ruled faint, marble backs ...	"	Spicers and Detmold Ltd.
69	Books, Exercise, 12 sheet, crown quarto, ruled faint, American cloth ...	1 5 0 <sup>6</sup> / <sub>10</sub> c	
70	Books, Exercise, 24 sheet, crown quarto, ruled faint, American cloth ...	"	R. B. Shankly Pty. Ltd.
71	Books, Exercise, Nature Study, 3 sheet, interleaved with cartridge paper, foolscap quarto, ruled close faint ...	"	Sands and McDougall Pty. Ltd.
72	Books, Exercise, Nature Study, 6 sheet, interleaved with cartridge paper, foolscap quarto, ruled faint ...	0 16 11 <sup>6</sup> / <sub>10</sub> c	
73	Books, Exercise, Science, 4 sheet, interleaved with graph paper, crown quarto, ruled faint ...	"	Spicers and Detmold Ltd.
74	Books, Exercise, Science, 10 sheet, interleaved with graph paper, crown quarto, ruled faint ...	1 7 0 <sup>6</sup> / <sub>10</sub> c	
75	Quadrant, Burgess's ...	each	Sands & McDougall Pty. Ltd.

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

ANNEX TO CONTRACTS NOS. 1029/2491 AND 1929/2492.

SCHEDULE No. 4

TIMBER FOR MANUAL TRAINING CLASSES, EDUCATION DEPARTMENT.

Contract from 1st February, 1930, to 31st January, 1932.

b British. c Commonwealth.

1929/2491.—T. Anthony and Co. Pty. Ltd. Security, £200.

1929/2492.—Jas. Moore and Sons Pty. Ltd. Security, £225.

All Timber to be selected and of first quality. It must be free from shakes, waney edges, sapwood, and absolutely free from knots of any kind or any other defects, thoroughly sound, well seasoned, and close-grained or free, as may be ordered.

All Timber to be machine-planed on both sides and on all edges. The sizes quoted in the Schedules hereunder are after dressing.

All Timber to be in lengths not less than 6 feet.

All Timber must strictly conform to the specification.

Before being despatched all Timber must be inspected and stamped by an officer of the Education Department, to whom must be produced the departmental order, and the Timber referred to therein must be inspected separately and apart from any other Timber.

Actual measurements only will be paid for.

Delivery of all Timber to be subject to the approval of the Inspector of Manual Training or his Deputy, and to be delivered as directed.

An invoice of the Timber consigned under each order must be sent by post to the Teacher in charge of the Sloyd Centre or Class, as the case may be, giving the date of such consignment, and the Railway Station to which it has been forwarded.

Item No.	Description of Articles.	Rate			Contractors.
		£	s.	d.	
1	Beech, Tasmanian, 9" x 1 1/4" .. .. . per ft. run. 1 1/4" thick	0	1	5 1/2 c	T. Anthony and Co. Pty. Ltd.
2	" " " 9" x 1 1/4" .. .. . " " 1 1/4" "	0	1	9 1/2 c	
3	" " " 12" x 1" .. .. . " " 1" "	0	1	7 1/2 c	
4	Beech, white, 12" x 1 1/4" .. .. . per ft. run. 1 1/4" thick	0	1	5 1/2 c	
5	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	10 1/2 c	
6	" " " 12" x 1" .. .. . " " 1" "	0	2	3 1/2 c	
7	Blackwood, 9" x 1 1/4" .. .. . " " 1 1/4" "	0	1	2 c	
8	" " " 9" x 1" .. .. . " " 1" "	0	1	5 c	
9	" " " 9" x 1 1/4" .. .. . " " 1 1/4" "	0	1	8 c	
10	" " " 9" x 1 1/4" .. .. . " " 1 1/4" "	0	2	2 c	
11	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	5 c	
12	Bolly gum, 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	5 1/2 c	
13	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	10 1/2 c	
14	" " " 12" x 1" .. .. . " " 1" "	0	2	3 1/2 c	
15	Cedar, brown, Queensland, 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	5 1/2 c	Jas. Moore and Sons Pty. Ltd.
16	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	10 1/2 c	
17	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	2	3 1/2 c	
18	" " " 12" x 1" .. .. . " " 1" "	0	1	6 c	
19	Kauri, Queensland, 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	10 1/2 c	
20	" " " 12" x 1" .. .. . " " 1" "	0	2	2 1/2 c	
21	" " " 12" x 2" .. .. . " " 2" "	0	3	6 1/2 c	
22	" " " 12" x 2 1/2" .. .. . " " 2 1/2" "	0	4	3 c	
23	Maple .. .. . " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	10 c	
24	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	2	4 c	
25	" " " 12" x 1" .. .. . " " 1" "	0	2	10 1/2 c	
26	" Pacific 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	2 1/2 c	
27	" " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	6 1/2 c	
28	" " 12" x 1" .. .. . " " 1" "	0	1	11 c	
29	Oak, American, plain, 12" x 1 1/4" .. .. . " " 1 1/4" "	0	4	0 1/2 c	
30	" " silky, plain, 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	4 c	
31	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	7 1/2 c	
32	" " " 12" x 1" .. .. . " " 1" "	0	2	0 c	
33	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	2	4 1/2 c	
34	Pine, Huon, 9" x 1 1/4" .. .. . " " 1 1/4" "	0	0	10 1/2 c	
35	" " yellow, 7" x 1 1/4" .. .. . " " 1 1/4" "	0	0	11 c	T. Anthony and Co. Pty. Ltd.
36	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	0	11 c	
37	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	1	1 1/4 c	
38	" " " 12" x 1" .. .. . " " 1" "	0	1	4 c	
39	Redwood, Californian, 12" x 1 1/4" .. .. . " " 1 1/4" "	0	0	11 c	
40	Rosewood, Colonial, 9" x 1 1/4" .. .. . " " 1 1/4" "	0	1	0 1/2 c	
41	" " " 9" x 1 1/4" .. .. . " " 1 1/4" "	0	1	10 1/2 c	
(Alternatives for Items 7 to 11 inclusive.)					
42	Kauri, New Zealand, 12" x 1 1/4" .. .. . " " 1 1/4" "	0	2	0 c	Jas. Moore and Sons Pty. Ltd.
43	" " " 12" x 1" .. .. . " " 1" "	0	2	5 1/2 c	
44	" " " 12" x 1 1/4" .. .. . " " 1 1/4" "	0	2	11 1/4 c	
45	" " " 12" x 2" .. .. . " " 2" "	0	4	9 1/4 c	
46	" " " 12" x 2 1/2" .. .. . " " 2 1/2" "	0	5	9 c	

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

ANNEX TO CONTRACTS NOS. 1929/2493 TO 1929/2497.

SCHEDULE No. 5.

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

Contract from 1st February, 1930, to 31st January, 1932.

Items marked \* to be supplied to sample exhibited at the Storeroom, Education Department.

b British. c Commonwealth.

1929/2493.—Sands & McDougall Pty. Ltd. Security, £15.  
 1929/2494.—Whitcombe and Tombs Ltd. Security, £5.  
 1929/2495.—Jas. Walker. Security, £5.  
 1929/2496.—Spicers and Detmold Ltd. Security £5.  
 1929/2497.—Briscoe & Co. Ltd. Security, £5.

Item No.	Description of Articles.	Rate.	Contractors.
*1	Compasses, brass, solid, 4-in. legs	per dozen	Whitecombe and Tombs Ltd.
*2	" " blackboard, 12-in. legs	"	
*3	Erasers, blackboard	"	Sands & McDougall Pty. Ltd.
4	Hooks, ruler, ¼ in. " Nettlefold's, "No. 376, brass shouldered	"	
*5	India-rubbers, pink, pliable, 40s.	per gross	James Walker
6	Pins, drawing	per dozen	Sands & McDougall Pty. Ltd.
7	Plates, glass, brass, 1½ in., countersunk for No. 4 screw	per gross	
8	Rulers, box, flat, 12 in., marked in inches, eighths, and metric measures	per dozen	James Walker
	Squares, set—		Spicers and Detmold Ltd.
*11	" " blackboard, 45°	"	Briscoe and Co. Ltd.
*12	" " " 60°	"	
*13	" " T " 42 inches, Blackwood, oiled (English shape)	"	Sands & McDougall Pty. Ltd.
*14	" " " 24 " " " " " "	"	
*15	" " " 18 " " " " " "	"	

ANNEX TO CONTRACTS No. 1929/2493 TO 1929/2507.

SCHEDULE No. 6.

UTENSILS AND REQUISITES FOR SCHOOLS OF DOMESTIC ARTS, COOKERY AND NEEDLEWORK CENTRES, EDUCATION DEPARTMENT.

Contract from 1st February, 1930, to 31st January, 1932.

1929/2498.—Sands and McDougall Pty. Ltd. Security, £5.  
 1929/2499.—The Australasian Scale Co. Ltd. Security, £5.  
 1929/2500.—James Walker. Security, £10.  
 1929/2501.—John Danks and Son Pty. Ltd. Security, £5.  
 1929/2502.—Edward Duckett and Sons. Security, £5.  
 1929/2503.—The Mutual Store Ltd. Security, £10.  
 1929/2504.—Hydro Press Co. Pty. Ltd. Security, £5.  
 1929/2505.—Thos. Mitchell and Co. Pty. Ltd. Security, £5.  
 1929/2506.—Briscoe and Co. Ltd. Security, £6.  
 1929/2507.—Foy and Gibson Pty. Ltd. Security, £5.

Items marked (\*) to be supplied to sample exhibited at the Stores Branch, Head Office, Education Department.

b British. c Commonwealth.

Specification.

- The articles described in the Schedule hereunder shall be of the same kind, quality, and description as the samples, and supplied to any of the Schools of Domestic Arts, Cookery, and Needlework Centres in Victoria in such quantities as may be ordered during the currency of the Contract.
- All articles shall, where possible, be stamped in three or less places by the Contractor with the stamp of the Education Department when so directed.
- Delivery of the articles will not be deemed to have been made until they have been handed in good order and condition to the Teacher in Charge of the Centre to which they may be consigned.

Item No.	Description of Articles.	Rate.	Contractors.
SUB-SCHEDULE A.—GLASS AND CHINA.			
*1	Basins, sugar, glass, with cover, small	each	Foy and Gibson Pty. Ltd.
2	Bottles, preserving, 1 pint (Mason)	"	
3	" " " 1 quart (Mason)	"	Thos. Mitchell and Co. Pty. Ltd.
4	" " " 1 pint (Fowler's) 2½" mouth	"	
*5	Cups and Saucers, semi-porcelain, block handled, plain white	"	The Mutual Store Ltd.
*6	" measuring glass, ½ pint, graduated	"	
*7	Dishes, entree, white, earthenware, 8½"	"	Foy and Gibson Pty. Ltd.
*8	" glass, 8" (compote stands)	"	
9	" meat, semi-porcelain (Stock pattern), 9"	"	The Mutual Store Ltd.
10	" " " " 12"	"	
11	" " " " 16"	"	Foy and Gibson Pty. Ltd.
*12	" serving, small, white, earthenware, deep, oval, 7½"	"	
*13	" serving, white, semi-porcelain, deep, round, small, 6"	"	The Mutual Store Ltd.
*14	" " " " large, 7"	"	
15	" vegetable, round or square, semi-porcelain, 9"	"	Foy and Gibson Pty. Ltd.



CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SUB-SCHEDULE A.—GLASS AND CHINA—continued.			
		£ s. d.	
16	Jars, jam, 1 lb. (Dandy) .. .. .	0 0 2 <sup>3</sup> / <sub>4</sub> c	Thos. Mitchell and Co. Pty. Ltd.
17	" " 4 oz. (Presto) .. .. .	0 0 2 <sup>1</sup> / <sub>2</sub> c	
18	" " 8 oz. (Presto) .. .. .	0 0 3c	
19	" " 16 oz. (Presto) .. .. .	0 0 3 <sup>1</sup> / <sub>2</sub> c	
*20	Jugs, milk, plain, white, semi-porcelain, <sup>3</sup> / <sub>4</sub> pint .. .. .	0 1 3 <sup>5</sup> / <sub>8</sub>	The Mutual Store Ltd.
*21	" " water, glass (tankard), 2 pints .. .. .	0 1 8	
*22	Pads, butter, semi-porcelain, 3 <sup>1</sup> / <sub>2</sub> " (approx.), plain, white .. .. .	0 0 1 <sup>1</sup> / <sub>2</sub>	Foy and Gibson Pty. Ltd.
23	Plates, semi-porcelain (Stock pattern), dinner, 10" overall .. .. .	0 0 7 <sup>1</sup> / <sub>2</sub> b	
24	" " " " pudding, 8" overall .. .. .	0 0 5 <sup>1</sup> / <sub>2</sub> b	The Mutual Store Ltd.
25	" " " " soup, 9" overall .. .. .	0 0 8 <sup>1</sup> / <sub>2</sub> b	
26	" " " " bread and butter, 7" overall .. .. .	0 0 4 <sup>1</sup> / <sub>2</sub> b	
*27	Pots, mustard, glass, covered, E.P.N.S. top .. .. .	0 3 8 <sup>5</sup> / <sub>8</sub>	
*28	Saucers, fruit, semi-porcelain, 5 <sup>1</sup> / <sub>2</sub> " .. .. .	0 0 4 <sup>1</sup> / <sub>2</sub> b	Foy and Gibson Pty. Ltd.
*29	Shakers, pepper, glass, E.P.N.S. top .. .. .	0 1 4b	
*30	" " salt, glass, E.P.N.S. top .. .. .	0 1 4b	The Mutual Store Ltd.
*31	Squeezers, lemon, glass .. .. .	0 0 3 <sup>1</sup> / <sub>2</sub> c	
32	Teapots, earthenware, brown, 1 pint .. .. .	0 1 8 <sup>3</sup> / <sub>4</sub> c	Foy and Gibson Pty. Ltd.
*33	Tumblers, glass, toughened .. .. .	0 1 6 <sup>1</sup> / <sub>2</sub>	
SUB-SCHEDULE B.—CUTLERY AND PLATE.			
*34	Chopper, meat, Simmonds, No. 1 .. .. . each	0 2 2b	Briscoe and Co. Ltd.
*35	" " household, 5 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>4</sub> " blade, Bowden and Co. .. .. .	0 1 4b	The Mutual Store Ltd.
*36	Corkscrews (Chris. Johnson) .. .. .	0 1 9b	Thos. Mitchell and Co. Pty. Ltd.
37	Forks, E.P.N.S. (James Dixon and Sons' Quality "C"), O.E. pattern, dessert .. .. .	0 1 11b	Edward Duckett and Sons
38	Forks, E.P.N.S. (James Dixon and Sons' Quality "C"), O.E. pattern, table .. .. .	0 2 7b	
*39	Forks kitchen, steel, wood handle, Chris. Johnson and Co. .. .. .	0 3 5b	Briscoe and Co. Ltd.
40	" " Cook's stag-handled .. .. .	0 6 6b	
*41	Knives, bread, Burn's (Sheffield) (No. 2) .. .. .	0 1 9b	Thos. Mitchell and Co. Pty. Ltd.
42	" " Cook's, French, 6" .. .. .	0 1 7	The Mutual Store Ltd.
43	" " " " 8" .. .. .	0 1 10	Thos. Mitchell and Co. Pty. Ltd.
44	" " table, steel-handled, stainless (pastry), T. Ibbotson and Sons .. .. .	0 1 6b	Briscoe and Co. Ltd.
*45	Knives, vegetable, stainless (Chris Johnson's best) .. .. .	.. .. .	Purchase Clause 4
*46	Opener, bottle .. .. .	0 0 1c	Briscoe and Co. Ltd.
47	" " tin .. .. .	0 0 4 <sup>1</sup> / <sub>2</sub> c	James Walker
48	Spoons, E.P.N.S. (James Dixon and Sons' "C" quality), O.E. pattern, dessert .. .. .	0 1 11b	Edward Duckett and Sons
49	Spoons, E.P.N.S. (James Dixon and Sons' "C" quality), O.E. pattern, table .. .. .	0 2 7b	
50	Spoons, E.P.N.S. (James Dixon and Sons' "C" quality), O.E. pattern, tea .. .. .	0 1 0 <sup>3</sup> / <sub>4</sub> b	The Mutual Store Ltd.
51	Spoons, N.S., heavyweight (Firth's stainless), O.E. pattern, dessert .. .. .	0 1 4b	
52	Spoons, N.S., heavyweight (Firth's stainless), O.E. pattern, table .. .. .	0 1 8b	The Mutual Store Ltd.
53	Spoons, N.S., heavyweight (Firth's stainless), O.E. pattern, tea .. .. .	0 0 8b	
54	" " mustard, horn, small .. .. .	0 0 2	The Australasian Scale Co. Ltd.
55	Scales, weighing, Avery's, G1083, oblong, tin pan, to weigh 7 lb. .. .. .	4 5 0b	
56	Scissors, 6", Taylor's "Eye Witness" .. .. .	0 1 10b	James Walker
57	" " 7", Taylor's "Eye Witness" .. .. .	0 2 4b	
58	" " 9", Taylor's "Eye Witness" .. .. .	0 4 6b	
59	Steels, Butchers', 10", wooden handle, with ring (C. Johnson) .. .. .	0 3 5b	Edward Duckett and Sons
60	Weights, counter scale, <sup>1</sup> / <sub>4</sub> oz. to 4 lb. (10 weights) .. .. . per set	0 3 11c	James Walker
SUB-SCHEDULE C.—ENAMELLED WARE.			
61	Basins, O.E., 4 <sup>1</sup> / <sub>2</sub> " (approx.), Metter's .. .. . each	0 1 1c	James Walker
62	" " 6 <sup>1</sup> / <sub>2</sub> " (approx.), Metter's .. .. .	0 1 5 <sup>1</sup> / <sub>2</sub> c	
63	Bowls, rounded bottoms, mixing, 12 <sup>1</sup> / <sub>2</sub> " (approx.), Metter's .. .. .	0 2 0c	
64	" " " " 11 <sup>1</sup> / <sub>2</sub> ", Metter's .. .. .	0 1 10c	
65	" " " " Navy, 8", Metter's .. .. .	0 1 8c	
66	" " " " 5 <sup>1</sup> / <sub>2</sub> ", Metter's .. .. .	0 1 2c	
67	" " " " 3", Metter's .. .. .	0 0 9c	
*68	Buckets, enamelled, 11", Metter's, with foot .. .. .	0 5 7c	
69	Cans, billy, 8-pint, Metter's .. .. .	0 2 11c	
70	Dipper, 6-pint, Metter's .. .. .	0 2 2c	
71	Dishes, oblong, pie, 6 <sup>1</sup> / <sub>2</sub> " overall, Metter's .. .. .	0 0 10c	
72	" " " " 10 <sup>1</sup> / <sub>2</sub> " overall, Metter's .. .. .	0 1 4c	
73	Jugs, straight-sided, 2-pint, Metter's .. .. .	0 2 1c	
74	" " " " 3-pint, Metter's .. .. .	0 2 4c	
75	" " " " 4-pint, Metter's .. .. .	0 2 6c	
76	Mugs, Imperial, <sup>1</sup> / <sub>2</sub> -pint, Metter's .. .. .	0 0 9c	
77	Plates, dinner, 8 <sup>1</sup> / <sub>2</sub> ", Metter's .. .. .	0 0 10 <sup>1</sup> / <sub>2</sub> c	
78	" " soup, 8 <sup>1</sup> / <sub>2</sub> ", Metter's .. .. .	0 0 10 <sup>1</sup> / <sub>2</sub> c	
79	Saucepans, steel, enamelled, heavy, 10-pint, Metter's .. .. .	0 6 7c	
80	" " " " 6-pint, Metter's .. .. .	0 5 4c	
81	" " " " 4-pint, Metter's .. .. .	0 4 9c	
82	Stewpans, steel, enamelled, heavy, 23 cms., Metter's .. .. .	0 5 11c	
83	" " " " 20 cms., Metter's .. .. .	0 4 10c	
84	" " " " 14 cms., Metter's .. .. .	.. .. .	Purchase, Clause 4
85	Trays, meat, 16", W.T.P., Metter's .. .. .	0 3 3c	James Walker

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
<b>SUB-SCHEDULE D.—ALUMINIUM WARE OF COMMONWEALTH MANUFACTURE.</b>			
		£ s. d.	
*86	Baskets, sink, Metter's .. .. .	0 1 3c	Edward Duckett and Sons
*87	Castors, pepper, large .. .. .	0 0 4	John Danks and Son Pty. Ltd.
88	Colanders, 9", Metter's .. .. .	0 2 1c	James Walker
*89	Funnels, ½ pint .. .. .	..	Purchase, Clause 4
*90	Graters, nutmeg, with handle .. .. .	0 0 9b	Briscoe and Co. Ltd.
91	Kettles, 16 gauge, cool handle, wood grip, heavy, 2 pints .. .. .	..	Purchase, Clause 4
92	" " " " " 6 pints, Metter's .. .. .	0 10 9c	Edward Duckett and Sons
93	Ladles, soup, 4", heavy .. .. .	0 0 8½b	} Edward Duckett and Sons
*94	Measures, graduated, with handle, 2 pints .. .. .	0 1 3c	
95	Moulds, jelly, 1 pint .. .. .	0 0 6½c	} John Danks and Son Pty. Ltd.
96	Pans, frying, 7" .. .. .	0 1 6c	
97	" preserving, 12 quarts, " Hypresco " .. .. .	0 8 4c	Hydro Press Co. Pty. Ltd.
98	Percolators, 1½ quarts, " Comet," or equal thereto .. .. .	0 4 6c	John Danks and Son Pty. Ltd.
99	Saucepans, hollow-handled, rim lid, cool handle, 14 gauge, 7-pint .. .. .	0 5 9c	} Hydro Press Co. Pty. Ltd.
100	" " " " " 3½-pint .. .. .	0 3 9c	
101	" " " " " 2½-pint .. .. .	0 3 4c	
102	" " " " " 1½-pint .. .. .	0 3 0c	
103	" " " " " 16 gauge, 3-pint .. .. .	0 9 10b	Briscoe and Co. Ltd.
104	Steamers, to fit 7-pint aluminium saucepan .. .. .	0 3 5c	Hydro Press Co. Pty. Ltd.
105	Teapots, 4-pint, 18 gauge, cool handle, wood grip .. .. .	0 8 0b	John Danks and Son Pty. Ltd.
*106	Trays, serving, 18" x 13½", Metter's .. .. .	0 2 11c	James Walker
<b>SUB-SCHEDULE E.—TINWARE OF COMMONWEALTH MANUFACTURE.</b>			
107	Cake tins, square, 8½" x 8½" overall, IX. gauge, top edge wired .. .. .	0 0 4½c	Foy and Gibson, Pty. Ltd.
108	" oblong, 12" x 2½" x 1½" overall, IX. gauge, top edge wired .. .. .	0 0 8½c	Briscoe and Co. Ltd.
109	Cake tins, round, 6", IX. gauge .. .. .	0 0 4½c	} James Walker
110	" " 8", IX. gauge .. .. .	0 0 6c	
111	Caustisers, No. 1, white, round, lettered black to order .. .. .	0 1 8c	} Briscoe and Co. Ltd.
112	" No. 2, white, round, lettered black to order .. .. .	0 1 9c	
113	" No. 4, white, round, lettered black to order .. .. .	0 2 1c	
114	Cutters, fluted, 2" .. .. .	..	
115	" " 2½" .. .. .	..	} Purchase, Clause 4
116	" " 3" .. .. .	..	
117	" " 4" .. .. .	..	
118	" " 4½" .. .. .	..	
119	" plain, ring only, top edge wired, 1" .. .. .	..	
120	" " " " " 1½" .. .. .	..	
121	" " " " " 2" .. .. .	..	
122	" " " " " 2½" .. .. .	..	
123	" " " " " 3" .. .. .	..	
124	" " " " " 4" .. .. .	..	
125	" " " " " 4½" .. .. .	..	
126	Dishes, baking, stamped, 13", American pattern .. .. .	0 1 9c	Edward Duckett and Sons
*127	" washing up, 14" .. .. .	0 0 9½c	Foy and Gibson Pty. Ltd.
128	Fleur rings, 8", top edge wired .. .. .	0 0 7c	The Mutual Store Ltd.
129	Measure, milk, ½ pint .. .. .	0 0 7c	Thos. Mitchell and Co. Pty. Ltd.
*130	Meat pie tins, 4" diameter, round .. .. .	0 0 2c	The Mutual Store Ltd.
131	Moulds, Charlotte Russe, 6", IX. .. .. .	0 2 0c	} Briscoe and Co. Ltd.
132	" " 7", IX. .. .. .	0 2 0c	
133	" Dartol cups, No. 3 .. .. .	0 0 3c	The Mutual Store Ltd.
134	Patty tins, plain, shallow, round, 4½" .. .. .	0 0 4c	} John Danks and Son Pty. Ltd.
135	" " " " " 4" .. .. .	0 0 3c	
136	" " " " " 3" .. .. .	0 0 2c	
137	Sandwich tins, deep, IX. gauge, 9" diameter .. .. .	0 0 5c	
138	" " " " " 7" diameter .. .. .	0 0 4½c	James Walker
*139	Scoops, with handle, 5" .. .. .	0 0 11½c	Foy and Gibson Pty. Ltd.
140	" drawer, 4", without handle .. .. .	0 0 3½c	James Walker
141	Shredder, suet, single .. .. .	..	Purchase, Clause 4.
*142	Sifters, flour, with handle .. .. .	0 1 2c	James Walker
143	Sieves, flour, story .. .. .	0 6 6c	Briscoe and Co. Ltd.
144	" " " (wire bottoms only) .. .. .	0 2 0c	} Thos. Mitchell and Co. Pty. Ltd.
*145	Steamers, to fit 6-pint enamel saucepan .. .. .	0 1 7c	
*146	Strainers, conical, 5" (one sample) .. .. .	0 1 3b	Edward Duckett and Sons
*147	" " 6" .. .. .	0 2 3b	} Thos. Mitchell and Co. Pty. Ltd.
*148	Swiss roll tins, heavy, 12" x 8", IX. gauge .. .. .	0 0 8½c	
<b>SUB-SCHEDULE F.—GENERAL OF COMMONWEALTH MANUFACTURE WHERE POSSIBLE.</b>			
*149	Baking set, 5 compartments, 18" x 6" x 4½" (1 lid) .. .. .	0 6 6c	Briscoe and Co. Ltd.
*151	Baskets, frying, wire, heavy, 7" x 3½", to fit aluminium saucepan .. .. .	0 3 4c	Thos. Mitchell and Co. Pty. Ltd.
152	Bins, galvanized iron, white, square, lettered to order, capacity, 50 lb. .. .. .	0 9 3c	} Briscoe and Co. Ltd.
153	Bins, galvanized iron, white, square, lettered to order, capacity, 25 lb. .. .. .	0 7 11c	
154	Bins, rubbish, square, galvanized iron, hinged lid, 18" x 18" x 18" .. .. .	0 17 3c	Foy and Gibson Pty. Ltd.
155	Boxes, salt, varnished, hinged lid, 7" x 4½" x 4½" .. .. .	0 1 4c	The Mutual Store Ltd.
*156	Brushes, pastry .. .. .	0 1 3c	Briscoe and Co. Ltd.
*157	Buckets, galvanized, 10" .. .. .	0 1 6c	James Walker
*158	Cake-coolers, wire mesh, 15" x 15" .. .. .	0 1 6c	John Danks and Son Pty. Ltd.

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors
<b>SUB-SCHEDULE F.—GENERAL OF COMMONWEALTH MANUFACTURE WHERE POSSIBLE—continued.</b>			
		£ s. d.	
*159	Corers, apple, wooden handle, with stainless steel bore .. .. .	.. .. .	Purchase, Clause 4
*161	Irons, Gem .. .. .	0 0 11c	Edward Duckett and Sons
162	.. polishing .. .. .	0 2 9b	Briscoe and Co. Ltd.
163	.. sad, 6, 7, or 8 lb., as ordered .. .. . per lb.	.. .. .	Purchase, Clause 4
165	Measures, tape, 60", marked one side only, Dean's .. .. . each	0 0 5b	Briscoe and Co. Ltd.
166	Needles, sewing machine, Singer, Nos. as ordered .. .. . per doz.	0 1 6b	
167	.. .. . Wardana, Nos. as ordered .. .. .	0 1 6b	James Walker
168	.. trussing, steel, best .. .. .	0 2 0b	
169	Oil, sewing machine, 3oz. bottle .. .. . per bot.	0 0 5c	The Mutual Store Ltd.
170	Pans, frying, burnished steel, 10" .. .. . each	0 2 10b	
171	.. omelette, 7½", steel, French pattern .. .. .	0 1 0b	Sands and McDougall Pty. Ltd.
172	Paper, tissue, assorted colours, 20 x 30 (500 sheets) .. .. . per ream	0 10 6b	
173	Plyers, Milliner's, 5" .. .. . each	0 1 0b	James Walker
174	Rings, gas, and fittings .. .. .	0 2 10c	John Danks and Son Pty. Ltd.
175	Safes, square, 20" dome top, painted white enamel .. .. .	0 15 0c	
176	.. cool, 24" x 16" x 12", door to open on hinges, painted white enamel, hessian sides .. .. .	0 12 6c	Briscoe and Co. Ltd.
177	Skewers, sets of, N.P., assorted sizes, 5-10 .. .. . per set	0 0 5c	James Walker
*178	Slices, egg, tinned steel, 3½" x 4½", handle 11" .. .. . each	0 0 5c	Thos. Mitchell and Co. Pty. Ltd.
*179	.. fish, tinned steel, 4½" x 5", handle 8" .. .. .	0 0 5c	
*180	Spoons, basting, iron tinned, heavy, 10" .. .. .	0 0 5½c	John Danks and Son Pty. Ltd.
*181	.. .. . 12" .. .. .	0 0 6½c	
*182	.. wooden, 10" .. .. .	0 0 3½c	
*183	.. .. . 12" .. .. .	0 0 4½c	
184	Stands, dress, maid's size, 34" bust, model No. 11 .. .. .	1 9 0c	Briscoe and Co. Ltd.
185	.. stock size, 38" bust, model No. 11 .. .. .	1 9 6c	
*186	.. meat, heavy, 8" x 6" .. .. .	0 0 8c	Thos. Mitchell and Co. Pty. Ltd.
*187	.. for sad and polishing irons .. .. .	0 0 6c	
*188	Strainers, coffee, round, fine mesh, 7" .. .. .	0 1 0c	John Danks and Son Pty. Ltd.
*189	.. .. . 3", wood handle .. .. .	0 0 5½c	
190	Thimbles, bone, assorted sizes, 2-5 .. .. .	.. .. .	Purchase, Clause 4
191	Trays, scone, black, steel (to measure), 12" x 8" approx. .. .. .	0 1 0c	Briscoe and Co. Ltd.
192	.. soap, wire, to fit on taps, 6" x 4" .. .. .	0 1 0c	
193	Wheels, tracing, Osborne's .. .. .	.. .. .	Purchase, Clause 4
*194	Whisks, egg, flat, 10" .. .. .	0 0 5c	James Walker
*195	.. egg, spoon shape, with web, heavy, 12" x 4" .. .. .	0 0 5c	
196	Wringer, "Acme," with reversible water board, steel ball bearing 12", wood frame .. .. .	1 11 6b	James Walker
*197	Calico, unbleached, 54" wide .. .. . per yard	.. .. .	Purchase, Clause 4
198	.. white, Horrocks', A.1 .. .. .	.. .. .	
199	Indian head cloth, coloured, or equal thereto .. .. .	.. .. .	
200	Tobralco, coloured .. .. .	.. .. .	
201	.. white .. .. .	.. .. .	

ANNEX TO CONTRACTS NOS. 1929/2508 AND 1929/2509.

SCHEDULE No 7.

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

Contract from 1st February, 1930, to 31st January, 1932.

1929/2508.—Felton, Grimwade and Co. Pty. Ltd. Security, £50.

1929/2509.—H. B. Selby and Co. Security, £15.

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 ensure 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 have been made until they have been delivered in good order and condition to the officer to whom the goods are to be delivered.

An invoice, together with a form of receipt, must be forwarded to the officer to whom the goods are to be delivered.

b British. c Commonwealth.

Item No.	Description of Articles.	Rate.	Contractors.
		£ s. d.	
1	Acid, Sulphuric, chemically pure, in Winchester quarts .. .. . per Win. qt.	0 16 6c	Felton, Grimwade and Co. Pty. Ltd.
2	.. Hydrochloric, chemically pure, in Winchester quarts .. .. .	0 11 6c	
3	.. Nitric, chemically pure, in Winchester quarts .. .. .	0 12 3c	
4	.. Formic .. .. . per lb.	0 2 3b	
5	.. Phosphoric, Glacial, sticks, B.P. .. .. .	0 6 0b	H. B. Selby and Co.
6	.. Chromic .. .. .	0 4 0b	
7	.. Oxalic, pure .. .. .	0 0 7b	

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Name of Contractor.
SCHEDULE NO. 7.—CHEMICALS FOR SCIENCE CLASSES, ETC.—continued.			
		£ s. d.	
8	Acid, Pyrogallic .. .. .	per oz. 0 0 10b	Felton, Grimwade and Co. Pty. Ltd.
9	Aluminium Sulphate pure, cryst. .. .. .	per lb. 0 0 11b	
10	" Chloride .. .. .	0 10 0b	H. B. Selby and Co.
11	" Metal, Coarse Powder .. .. .	0 7 6b	
12	" Thin Sheet .. .. .	0 4 3b	Felton, Grimwade and Co. Pty. Ltd.
13	Ammonia Liq. Fort., S. G. '880, in Winchester quarts	per Win. qt. 0 5 10c	
14	Ammonium Acetate, pure .. .. .	per lb. 0 3 3b	H. B. Selby and Co.
15	" Carbonate .. .. .	0 0 8b	
16	" Chloride .. .. .	0 0 9b	H. B. Selby and Co.
17	" Molybdate .. .. .	per oz. 0 0 8b	
18	" Nitrate .. .. .	per lb. 0 0 9b	H. B. Selby and Co.
19	" Oxalate .. .. .	0 2 6b	
20	" Sulphate, pure .. .. .	0 1 0c	H. B. Selby and Co.
21	" Sulphide, yellow .. .. .	0 1 11b	
22	" Sulphocyanide, in 1-oz. bottles .. .. .	per bot. 0 0 5yb	Felton, Grimwade and Co. Pty. Ltd.
23	Alum Potash, Commercial, pulv. .. .. .	per lb. 0 0 4b	
24	" Ammonium, pure, cryst. .. .. .	0 1 0b	H. B. Selby and Co.
25	" Ferric, pure, cryst. .. .. .	0 1 3b	
26	" Chrome, pure, cryst. .. .. .	0 0 6b	Felton, Grimwade and Co. Pty. Ltd.
27	Alcohol Ethyl, absolute .. .. .	0 9 6c	
28	" Methyl, pure .. .. .	0 3 6c	H. B. Selby and Co.
29	Aniline, pure .. .. .	Purchase, Clause 4	
30	Antimony Chloride, pure, cryst. .. .. .	per oz. 0 1 0b	H. B. Selby and Co.
31	" Metal, in 2-oz. packets .. .. .	per pkt. 0 0 4b	
32	Asbestos Fibre, in ¼-lb. packets .. .. .	0 2 0b	H. B. Selby and Co.
33	Barium Chloride, pure .. .. .	per lb. 0 1 0b	
34	" Chlorate, pure .. .. .	0 3 6b	H. B. Selby and Co.
35	" Hydroxide, pure .. .. .	0 3 0b	
36	" Nitrate, pure .. .. .	0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
37	" Oxide .. .. .	0 4 0b	
38	" Peroxide .. .. .	0 1 0b	H. B. Selby and Co.
39	Bleaching Powder, Commercial, in 1-lb. bottles	per bot. 0 0 11c	
40	Bismuth Nitrate, pure .. .. .	per lb. 0 15 0b	H. B. Selby and Co.
41	" Metal .. .. .	per oz. 0 1 0c	
42	Borax, pure, pulv. .. .. .	per lb. 0 0 4yb	Felton, Grimwade and Co. Pty. Ltd.
43	Bromine, Liquid, B.P., in 1-oz. bottles	per bot. 0 0 9b	
44	Cadmium Sulphate, pure .. .. .	per oz. 0 0 8b	H. B. Selby and Co.
45	" Metal, pure .. .. .	0 0 6c	
46	Calcium Acetate .. .. .	per lb. 0 5 3b	Felton, Grimwade and Co. Pty. Ltd.
47	" Carbide, Commercial, in 1-lb. tins .. .. .	per tin 0 0 9c	
47a	" Carbonate (Marble) .. .. .	per lb. 0 0 3c	H. B. Selby and Co.
48	" Chloride, Exsic., Granulated, pure .. .. .	0 1 8b	
49	" Chloride, fused (Commercial) .. .. .	0 0 6b	Felton, Grimwade and Co. Pty. Ltd.
50	" Fluoride, pulv. .. .. .	0 0 6b	
51	" Nitrate, pure .. .. .	0 0 9b	H. B. Selby and Co.
52	" Sulphate, pure .. .. .	0 5 0b	
53	" Metal .. .. .	per oz. 0 2 0b	Felton, Grimwade and Co. Pty. Ltd.
54	" Oxide, Commercial .. .. .	per lb. .. .	
54a	" Pure .. .. .	0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
55	Carbon Bisulphide, in 1-lb. tins .. .. .	0 2 4c	
56	" Blocks for blowpipe work, 2 x 1 x 1" .. .. .	per doz. 0 3 0b	H. B. Selby and Co.
57	Cobalt Nitrate, chemically pure, cryst. .. .. .	per oz. 0 1 0b	
58	" Metal .. .. .	0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
59	Copper, Carbonate, pure .. .. .	per lb. 0 1 5c	
60	" Foil, Thin .. .. .	0 3 6b	H. B. Selby and Co.
61	" Nitrate, pure .. .. .	0 2 10b	
62	" Sulphate, Commercial .. .. .	0 0 5c	H. B. Selby and Co.
63	" chemically pure, cryst. .. .. .	0 3 6b	
64	Cupric Sulphide .. .. .	0 5 0b	H. B. Selby and Co.
65	" Oxide, Black Powder, pure .. .. .	0 1 6b	
66	Cuprous Oxide, Red, pure .. .. .	0 4 0b	Felton, Grimwade and Co. Pty. Ltd.
67	Chromium Chloride, pure .. .. .	per oz. 0 1 0b	
68	" Oxide, Green .. .. .	0 1 0b	H. B. Selby and Co.
69	Ether, Sulphuric, S.G., '725 .. .. .	per lb. 0 2 4c	
70	Ferric Chloride, pure, dry .. .. .	0 1 3b	Felton, Grimwade and Co. Pty. Ltd.
71	" Oxide, Brown .. .. .	0 0 10b	
72	Ferrous Carbonate .. .. .	0 0 10c	H. B. Selby and Co.
73	" Ammonium Sulphate .. .. .	0 2 0b	
74	" Sulphate, Commercial .. .. .	0 0 2c	H. B. Selby and Co.
75	" chemically pure .. .. .	0 3 0b	
76	" Sulphide .. .. .	0 0 5b	H. B. Selby and Co.
77	Glucose, pure .. .. .	0 0 11c	
78	Glycerine, pure .. .. .	0 1 6c	Felton, Grimwade and Co. Pty. Ltd.
79	Hydrogen Peroxide, 10 vol., in 1-lb. bottles	per bot. 0 1 1c	
80	Iodine, resublimed .. .. .	per oz. 0 1 8b	H. B. Selby and Co.
81	Indigo, dry .. .. .	0 0 10	
82	Lead Acetate, pure .. .. .	per lb. 0 1 6b	H. B. Selby and Co.
83	" Metal, Foil, pure .. .. .	0 0 9b	
84	" Nitrate .. .. .	0 2 0b	Felton, Grimwade and Co. Pty. Ltd.
85	" Oxide, Litharge, pure .. .. .	0 0 10c	
86	" Red, Commercial .. .. .	0 0 9c	H. B. Selby and Co.
87	" Peroxide, pure .. .. .	0 8 0b	
88	Litmus, pure, Granular .. .. .	0 9 0b	Felton, Grimwade and Co. Pty. Ltd.
89	Magnesium Carbonate, Light .. .. .	0 1 0c	
90	" Chloride, pure, cryst. .. .. .	0 2 3c	Felton, Grimwade and Co. Pty. Ltd.
91	" Metal, Ribbon, in 1-oz. coils .. .. .	per coil 0 3 0b	

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Name of Contractor.
SCHEDULE No. 7.—CHEMICALS FOR SCIENCE CLASSES, ETC.—continued.			
92	Magnesium Metal, pulv. . . . .	per oz.	Felton, Grimwade and Co. Pty. Ltd.
93	„ Nitrate . . . . .	per lb.	
94	„ Oxide, Heavy . . . . .	„	H. B. Selby and Co. Purchase, Clause 4
95	„ Sulphate, pure, cryst. . . . .	„	
96	Manganese Dioxide, Commercial . . . . .	„	Felton, Grimwade and Co. Pty. Ltd.
97	„ Sulphate . . . . .	0 2 9b	
98	Manganous Carbonate, pure, in 1-oz. bottles . . . . .	per bot.	H. B. Selby and Co.
99	Mercuric Chloride, Powder, pure . . . . .	per oz.	Felton, Grimwade and Co. Pty. Ltd.
100	„ Nitrate, pure . . . . .	„	H. B. Selby and Co.
101	„ Oxide, Powder, Red, pure . . . . .	per lb.	0 8 11b
102	„ Sulphate . . . . .	per oz.	
103	Mercurous Nitrate . . . . .	„	Felton, Grimwade and Co. Pty. Ltd.
104	„ Chloride . . . . .	0 0 8b	
105	Methyl Orange, pure, in 1-oz. bottles . . . . .	per bot.	0 2 6b
106	Microcosmic Salt, pure . . . . .	per lb.	0 5 0b
107	Naphthalene, flake . . . . .	„	0 0 4c
108	Nickel Sulphate, pure . . . . .	„	H. B. Selby and Co.
109	„ Metal . . . . .	per oz.	0 1 0b
110	Phenolphthalein, pure, in 1-oz. bottles . . . . .	per bot.	0 0 8b
111	Phosphorus, Red, Powder . . . . .	per lb.	0 12 0b
112	„ Yellow, sticks, in ½-lb. tins . . . . .	per tin.	0 3 3b
113	Platinic Chloride, Solution (1 : 19), in 1-oz. bottles . . . . .	per bot.	0 13 6c
114	Potassium Bichromate, Commercial . . . . .	per lb.	0 0 8b
115	„ Bromide, pure, cryst. . . . .	per oz.	„
116	„ Chlorate . . . . .	per lb.	„
117	„ Chloride . . . . .	„	Purchase, Clause 4
118	„ Chromate, pure . . . . .	„	0 1 6b
119	„ Carbonate, pure, in 1-lb. bottles . . . . .	per bot.	0 2 11b
120	„ Ferricyanide . . . . .	per lb.	0 1 8b
121	„ Ferrocyanide . . . . .	„	0 2 9b
122	„ Hydroxide, pure, in sticks . . . . .	„	0 1 2b
123	„ Iodide, pure . . . . .	per oz.	0 3 0b
124	„ Metal, in 1-oz. bottles . . . . .	per bot.	H. B. Selby and Co.
125	„ Nitrate, Commercial . . . . .	per lb.	0 1 3b
126	„ Nitrite, pure . . . . .	„	0 7 6b
127	„ Permanganate . . . . .	„	Felton, Grimwade and Co. Pty. Ltd.
128	„ Sulphate, pure . . . . .	„	0 0 6b
129	Silver Foil, pure . . . . .	per oz.	0 0 9b
130	„ Nitrate, pure . . . . .	„	0 6 6c
131	Soda Lime . . . . .	per lb.	0 2 4c
132	Sodium Acetate . . . . .	„	H. B. Selby and Co.
133	„ Bicarbonate, pure . . . . .	„	0 1 9b
134	„ Bisulphate . . . . .	„	0 0 3b
135	„ Carbonate, Anhydrous . . . . .	„	0 1 10b
136	„ „ pure, cryst. . . . .	„	0 0 8c
137	„ Chloride, coarse crystals . . . . .	„	0 0 8c
138	„ Fluoride, pure . . . . .	per oz.	0 0 2½c
139	„ Formate, dry . . . . .	per lb.	0 0 3b
140	„ Hydroxide, pure, in sticks . . . . .	„	0 2 2b
141	„ „ Commercial, in 1-lb. tins . . . . .	per tin	0 2 3b
142	„ Hypochlorite . . . . .	per lb.	0 0 9c
143	„ Nitrate, pure . . . . .	„	0 1 3c
144	„ Nitrite, pure . . . . .	„	0 2 0b
145	„ Phosphate, B.P., cryst. . . . .	„	0 2 6b
146	„ Biphosphate, pure . . . . .	„	0 0 8b
147	„ Peroxide, Powder . . . . .	„	0 1 9b
148	„ Silicate (Water Glass) . . . . .	„	0 3 8b
149	„ Sulphate, pure, cryst. . . . .	„	0 0 11b
150	„ Sulphite, pure, cryst. . . . .	„	0 0 2c
151	„ Thiosulphate ("Hypo"), Commercial . . . . .	„	0 0 5c
152	„ „ pure . . . . .	„	0 0 3c
153	„ Metal . . . . .	per oz.	0 2 6b
154	Sodium-potassium Tartrate . . . . .	per lb.	0 0 7b
155	Starch (Potato) . . . . .	„	0 1 1b
156	Strontium Nitrate . . . . .	per oz.	0 1 1b
157	Sulphur, Roll . . . . .	per lb.	0 2 6b
158	„ Flowers . . . . .	„	0 2 6b
159	Tin Chloride (Stannous) . . . . .	„	0 0 2½b
160	„ „ (Stannic) . . . . .	„	0 5 0b
161	„ Metal, Foil . . . . .	per oz.	0 6 0b
162	„ „ Granulated . . . . .	per lb.	0 0 6b
163	„ Oxide, White . . . . .	„	0 0 6b
164	Zinc, Metal, Foil, pure . . . . .	„	0 4 0b
165	„ „ Granulated, free from arsenic . . . . .	„	0 4 0b
166	„ Sulphate, pure, cryst. . . . .	„	0 2 6c
167	„ Carbonate, pure . . . . .	„	0 0 7c
168	„ Chloride . . . . .	„	0 2 0b
169	„ Oxide, pure . . . . .	„	0 2 0b

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

ANNEX TO CONTRACTS No. 1929/2510 TO 1929/2515.

SCHEDULE No 8.

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

Contract from 1st February, 1930, to 31st January, 1932.

The Catalogue numbers referred to herein are from the catalogues of Messrs. Philip Harris and Co., Baird and Tatlock, Gallenkamp and Co., and W. and J. George, as the case may be.

1929/2510.—Precision Engineering Co. Security, £90.

1929/2511.—Whitcombe and Tombs Ltd. Security £5.

1929/2512.—James Walker. Security, £8.

1929/2513.—J. H. Brown. Security, £36.

1929/2514.—Felton, Grimwade and Co. Pty. Ltd. Security, £110.

1929/2515.—H. B. Selby and Co. Security, £120.

b British. c Commonwealth.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION I.—GENERAL GLASSWARE.			
		£ s. d.	
1	Beakers, hard glass, tumbler form, with spout, 100 c.cs. .. per doz.	0 10 3b	H. B. Selby and Co.
2	" " " " " 200 c.cs. .. "	0 12 0b	} Felton, Grimwade and Co. Pty. Ltd.
3	" " " " " 300 c.cs. .. "	0 14 0b	
4	" hard glass, 1 litre, squat or tall, as ordered .. "	1 13 0b	
5	Flasks, Florence, good quality, 100 c.cs. .. "	0 9 9b	
6	" " " " 300 c.cs. .. "	0 14 0b	
7	" " " " 500 c.cs. .. "	0 17 0b	
8	" " " " 1,000 c.cs. .. "	1 10 0b	
9	" distilling, with side tube, hard glass, 300 c.cs. .. "	2 2 0b	} Felton, Grimwade and Co. Pty. Ltd.
10	" conical shape, hard glass, capacity, 100 c.cs. .. "	0 12 3b	
11	" " " " 300 c.cs. .. "	0 15 0b	
12	" filter, of stout glass, with side tube, 500 c.cs. .. "	2 8 0b	} H. B. Selby and Co.
13	Woulff's flasks, three necks, capacity, 500 c.cs. each, as in G. and Co., No. 1944 .. "	3 0 0b	
14	Test tubes, 6" x 3/8" internal diameter .. per gross	0 14 0b	} Felton, Grimwade and Co. Pty. Ltd.
15	" " 6" x 1/2" internal diameter .. "	0 18 6b	
16	" " 7" x 1" internal diameter .. "	1 10 0b	
17	" combustion glass, 6" x 1/2" internal diameter .. "	2 7 6b	
18	Pipettes, gauged, with bulb, 10 c.cs. .. per doz.	1 4 0b	} H. B. Selby and Co.
19	" " " 20 c.cs. .. "	1 10 0b	
20	" " " 50 c.cs. .. "	2 2 6b	
21	Measuring cylinders, on foot, with spout, graduated in c.cs. to 100 c.cs. .. "	2 5 0b	Precision Engineering Co.
22	Measuring cylinders, on foot, with spout, graduated in 2 c.cs. to 250 c.cs. .. "	3 5 0b	H. B. Selby and Co.
23	Measuring cylinders, on foot, with spout, graduated in 5 c.cs. to 500 c.cs. .. "	4 9 0b	} Felton, Grimwade and Co. Pty. Ltd.
24	Burettes, Mohr's, with stopcock, 50 c.cs. graduated in tenths .. each	0 70 6b	
25	Gas measuring tubes, round ends, 50 c.cs., graduated in fifths or less .. "	0 6 0b	
26	Gas measuring tubes, round ends, 100 c.cs., graduated in 1/4 c.cs. or less .. "	0 7 0b	
27	Funnels, glass, 2" mouth, with small end to enter 1/4" rubber tubing .. per doz.	0 12 0b	} H. B. Selby and Co.
28	Funnels, glass, 3" mouth .. "	0 16 6b	
29	" " 4" mouth .. "	1 0 0b	
30	Separating funnels, with tap and stopper, capacity, 50 c.c. .. each	0 6 0b	} Felton, Grimwade and Co. Pty. Ltd.
31	Thistle funnels, with tube 30 cms. long .. "	0 0 9b	
32	" " with bend and one bulb 40 cms. long .. "	0 1 3b	H. B. Selby and Co.
33	Syringes, glass, 6" .. per doz.	0 8 0b	Felton, Grimwade and Co. Pty. Ltd.
34	Tubing, soft, glass, thick walls, about 3/8" bore .. per lb.	0 3 6b	H. B. Selby and Co.
35	" " stout walls, 3/16", 1/4", 5/16", 3/8", and 1/2" bore, as ordered .. "	0 3 0b	} Felton, Grimwade and Co. Pty. Ltd.
36	Tubing, glass, capillary, in 2' lengths, about 1 mm. bore .. "	0 4 0b	
37	" combustion, glass, equal to Jena quality bore 1 cm., 1 1/2 cms., and 2 cms., in sizes and lengths as ordered .. "	0 6 0b	} H. B. Selby and Co.
38	Bowl, glass, circular, 9" diameter and 4" deep .. each	0 8 0c	
39	Retorts, stoppered, hard glass, capacity, 200 c.cs. .. "	0 3 0b	
40	Watch glasses, with ground edge, flat bottom, 5 cms. diameter, as in G. and Co., No. 1660 .. per doz.	0 3 6b	
41	Watch glasses, with ground edge, flat bottom, 7.5 cms., as in G. and Co., No. 1660 .. "	0 6 0b	} Felton, Grimwade and Co. Pty. Ltd.
42	Gas jars, cylindrical, stout glass, ground edge, height 20 cms., diameter 5 cms. .. each	0 2 6b	
43	Ground glass plates, circular, for previous item .. "	0 0 4c	

CONTRACTS ACCEPTED. —(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION I.—GENERAL GLASSWARE—continued.			£ s. d.
44	Bottles, white, stoppered, wide or narrow mouth, 6 oz. . . per doz.	0 6 3b	Precision Engineering Co.
45	" glass, confectionery, with glass stoppers, about 12" high, 6" diameter, and 4" mouth . . . "	0 9 9b	
46	Clear glass bottles, wide mouth, capacity about 1 lb. (pickle bottles) . . . "	1 12 0c	
47	Reduction tubes, hard combustion glass, one bulb as in G. and Co., No. 3487 . . . "	0 3 0c	
48	U tubes, with side tubes and taps, 6" . . . each	0 15 0c	H. B. Selby and Co.
49	" with side tubes, but without taps, 6" . . . per doz.	0 3 6b	
50	" plain glass, 4" legs, 1/2" bore . . . "	1 4 0b	Felton, Grimwade and Co. Pty. Ltd.
51	" " 6" legs, 3/4" bore . . . "	0 9 0b	
52	Glass mercury basins, heavy glass, 6 cms. diameter, 5 cms. deep . . each	0 14 0b	H. B. Selby and Co.
53	Specific gravity bottles, 50 c.cs., drilled stopper . . . "	0 0 10c	
54	" " 25 c.cs., drilled stopper . . . "	0 3 0b	
55	" " 10 c.cs., drilled stopper . . . "	0 2 3b	
56	" " 10 c.cs., drilled stopper . . . "	0 2 0b	
SECTION II.—SIMPLE MEASUREMENTS, MECHANICS, AND HYDROSTATICS.			
57	Measures, tape in case, 66 feet long, in feet and in links. Rabone's No. 260 . . . each	0 6 1b	James Walker
58	Meter rules (meter long), boxwood, in inches and tenths, centimeters and millimeters . . . per doz.	1 13 0b	H. B. Selby and Co.
59	Calipers, sliding, in nickel-plated steel, with vernier reading to .01 cm. and .005", as in P. H. and Co., No. 4276 . . each	0 4 9b	James Walker
60	" sliding, boxwood, with verniers and brass slide, as in P. H. and Co., No. 4264 . . . "	0 3 3b	Felton, Grimwade and Co. Pty. Ltd.
61	" inside and outside, 5" long . . . "	0 1 5c	
62	Vernier, model, wooden, 30 c.ms. long, as in P. H. and Co., No. 4220 . . . "	0 9 0c	Precision Engineering Co.
63	Micrometer screw gauges, in nickelled steel, to read about 20 mms., 1 m.m. pitch, 100 divisions on head . . . "	0 11 0c	J. H. Brown
64	Spherometer, silvered scale, 1 m.m. pitch, to read to 1/100th mm. at least, as in P. H. and Co., No. 4324 . . . "	0 10 11c	
65	Opisometer as in P. H. and Co., No. 4318 . . . "	0 5 6c	Precision Engineering Co.
66	Inclinometer level, 30 cms., No. 10x, Starrett . . . "	1 1 0	
67	Sets of cone, cylinder, and sphere, accurately made in brass, of same height and diameter (about 3 cms.), as in W. and J. George, No. 181 . . . per set	0 7 6c	J. H. Brown
68	Cylinders of brass, solid, 3 cms. diameter, 4 cms. long . . . each	0 1 7c	
69	" copper, solid, 3 cms. diameter, 4 cms. long . . . "	0 2 0c	Precision Engineering Co.
70	" iron, solid, 3 cms. diameter, 4 cms. long . . . "	0 1 1c	
71	Steel balls (ball bearings), 1/2" diameter . . . per doz.	0 2 2b	Precision Engineering Co.
72	" " 3/4" diameter . . . "	0 4 6b	
73	Balances, beams of brass, with agate or steel knife edges and planes of agate, in case, with levelling screws, load 200 grams, sensitive to 1 mg. . . each	4 2 0c	J. H. Brown
74	Balances, chemical, sensitive to 0.1 mg., beam 14 cms., knife edges and planes of agate, in case, with levelling screws, load 200 grams . . . "	..	Purchase Clause 4
75	Balance, demonstration, to carry 3 kilos, sensitive to 30 mgs., as in P. H. and Co., No. 4024 . . . "	8 10 0c	H. B. Selby and Co.
76	Balance, spring, cylindrical, brass case, 1/10th kilo to 3 kilos . . . "	0 4 3b	
77	" " by 1 oz. to 4 lb. . . . "	0 5 1b	Precision Engineering Co.
78	" " by 5 grammes to 250 grammes . . . "	0 5 3b	
79	" " by 10 grammes to 1,000 grammes . . . "	0 8 6b	H. B. Selby and Co.
80	" " Salter's, to weigh 30 lb. . . . "	0 2 0b	
81	Weights, brass, in boxes with lids, with fractions in divided tray under glass, 100 grams to 10 mgs. . . per box.	0 10 0b	Precision Engineering Co.
82	" gilt, in boxes with lids with fractions in divided tray under glass, accurately adjusted for sensitive chemical balance, 50 grams to 1 mg. . . "	1 17 6b	
83	" brass, 5 grams . . . per doz.	0 3 6b	H. B. Selby and Co.
84	" " 2 grams . . . "	0 3 0b	
85	" " 1 gram . . . "	0 3 0b	
86	" aluminium or German silver, 500 mgs. . . "	0 2 6b	
87	" " " 200 mgs. . . "	0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
88	" " " 100 mgs. . . "	0 2 6b	
89	" " " 50 mgs. . . "	0 2 0b	
90	" " " 20 mgs. . . "	0 2 6b	
91	" " " 10 mgs. . . "	0 2 6b	
92	" avoirdupois, in sets of 7, from 1/2 oz. to 2 lb. . . per set	0 2 9c	Precision Engineering Co.
93	" iron, hexagonal, with rings, 2 kilos . . . per doz.	1 6 6c	
94	" " " 1 kilo . . . "	1 0 0c	Precision Engineering Co.
95	" " " 1/2 kilo . . . "	0 14 6c	
96	" " " 200 grams . . . "	0 12 0c	
97	" iron, slotted, in sets of 9, each 1 kilo, with rod and hook of same weight, total weight 10 kilos, also one 1/2 kilo weight to go with them . . . set	0 13 9c	
98	Set of nine slotted weights, each weighing 50 grams, in iron or brass, as in B. and T., No. 7278 . . . "	0 6 6c	J. H. Brown
99	Weights, with hooks, 100 grams . . . per doz.	0 6 7c	
100	" " 50 grams . . . "	0 4 7c	
101	" " 20 grams . . . "	0 3 8c	
102	" " 10 grams . . . "	0 3 8a	
103	Forceps, brass, for use with weights . . . "	0 11 0c	

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION II.—SIMPLE MEASUREMENTS, MECHANICS, AND HYDROSTATICS—continued.			
104	Brass scale pans, with cords and hooks, 3" diameter, as in P. H. and Co., No. 11500 .. .. . per doz.	0 14 0c	Precision Engineering Co. James Walker
105	Rubber cord, 3 mms. diameter .. .. . per foot	0 0 1½c	
106	Simple pendulum bobs, brass, with fine hole drilled along a diameter, 20 mms. diameter .. .. . each	0 0 11c	Precision Engineering Co.
107	Simple pendulum bobs, brass, with fine hole drilled along a diameter, 12 mms. diameter .. .. . "	0 0 9½c	
108	Simple pendulum bobs, iron, with fine hole drilled along a diameter, 20 mms. diameter .. .. . "	0 1 4c	
109	Simple pendulum bobs, wood, with fine hole drilled along a diameter, 20 mms. diameter .. .. . "	0 0 5½c	
110	Wire, brass, 26 gauge .. .. . per lb.	0 2 5c	Precision Engineering Co.
111	" " 22 gauge .. .. . "	0 2 2c	
112	" " 18 gauge .. .. . "	0 1 11c	
113	" steel, piano, 24 gauge, in 4-oz. coils .. .. . per coil	0 1 11c	
114	Wooden ball, 2" diameter .. .. . per doz.	0 4 6c	
115	Cubes, wood, 1" .. .. . "	0 1 0c	
116	" brass, 1" .. .. . "	0 17 6c	H. B. Selby and Co. Felton, Grimwade and Co. Pty. Ltd. H. B. Selby and Co.
117	" zinc, 1" .. .. . "	0 17 6c	
118	" lead, 1" .. .. . "	0 17 6c	
119	Barometer tube, 36" long, closed one end .. .. . each	0 2 0c	H. B. Selby and Co. Felton, Grimwade and Co. Pty. Ltd. H. B. Selby and Co.
120	" " " with bulb, closed one end .. .. . "	0 2 0b	
121	" frame, 40", as for the above item .. .. . "	0 1 6c	
122	" aneroid, brass case, open face, diameter 5", graduated from 25 inches, as in B. and T., No. 6085, but without thermometer .. .. . "	2 5 0b	
123	" complete, in frame, marked as a weather glass, and graduated to read in inches and centimeters .. .. . "	1 0 0c	H. B. Selby and Co. Felton, Grimwade and Co. Pty. Ltd.
125	Mercury, pure .. .. . per lb.	0 7 0	
126	Lead shot, in sizes as ordered .. .. . "	0 0 8c	H. B. Selby and Co. J. H. Brown
127	Turnings, copper .. .. . "	0 1 4c	
128	Filings, iron, fine .. .. . "	0 0 5c	Felton, Grimwade and Co. Pty. Ltd.
129	Measures of capacity—litre .. .. . each	0 2 0c	
130	" " pint .. .. . "	0 2 0c	Whitcombe and Tombs Ltd.
131	" " quart .. .. . "	0 2 9c	
132	" " gallon .. .. . "	0 4 6c	
133	Pulley, aluminium, on steel cone bearings, 4.5 cms. diameter, with rod 10 cms. long, to fit ordinary boss head .. .. . "	0 3 9c	J. H. Brown
134	Pulley, aluminium, single .. .. . "	0 4 3c	
135	Pulleys, aluminium, double, parallel, as in B. and T., No. 3918 .. .. . "	0 5 3c	
136	" aluminium, triple, parallel, as in B. and T., No. 3919 .. .. . "	0 6 6c	
137	" single, brass or aluminium, with clamp and screw to fix to board, as in B. and T., No. 3922 .. .. . "	0 4 9c	
138	Air pump, "Geryk," No. 0, as in P. H. and Co., No. 11850 .. .. . "	9 13 6c	Precision Engineering Co.
139	Bell jars, for use with previous item, with ground glass flange, as in W. and J. George, No. 1073c .. .. . "	0 10 0c	
139A	As in previous item, but with ground glass stopper (W. and J. George, No. 1093) 6" diameter, height 8" .. .. . "	0 11 0c	
140	Surface plate for use with above jar, with stopcock and expanded nozzle for connecting to water jet pump, as in W. and J. George, No. 1073c .. .. . "	2 0 0	
141	Pressure tubing, soft rubber, red, outside diameter 10 mms., inside diameter 4 mms. .. .. . per foot	0 0 7c	H. B. Selby and Co.
142	I.R. tubing, best quality ¼" bore .. .. . "	0 0 4c	
143	" best quality, ⅜" bore .. .. . "	0 0 2½c	Felton, Grimwade and Co. Pty. Ltd.
144	" assorted sizes, best quality, ¼" to ⅜" bore, as ordered .. .. . per lb.	0 6 0c	
145	Pneumatic troughs, japanned tin, movable shelf, with handles for lifting, 16" x 12" x 8" .. .. . each	0 7 9c	J. H. Brown
146	Students' pneumatic troughs, without shelf, japanned tin, 10" x 7" x 5" .. .. . "	0 4 6c	Precision Engineering Co.
147	Bucket and cylinder, well made, for Archimedes' Principle .. .. . "	0 5 3c	
148	Test tube brushes, best bristles .. .. . "	0 0 3c	James Walker
149	" stands, with six holes ⅜" diameter, and pegs ⅜" .. .. . "	0 1 1c	
150	" holders, brass spring, wooden handle .. .. . "	0 0 11½c	J. H. Brown
151	Inclined plane, polished wood, brass roller, with pulleys for pull parallel to base or plane, as in W. and J. George, No. 761A .. .. . "	1 0 0c	
152	Grooved boards for study of accelerated motion, set of three, each 8' long 3" x 1½", with ½" groove ¼" deep on 1½" face, boards to be straight and rigid, groove to be perfectly straight .. .. . "	0 18 0c	Precision Engineering Co.
153	Apparatus to determine $\eta$ , as in P. H. and Co., No. 11442 .. .. . "	1 8 0c	J. H. Brown
155	Apparatus for bending beams, with scale and vernier to show deflection, and steel rods for use with above, set of three, 105 cms. long and sections 6 mms. x 6 mms., 9 mms. x 6 mms., 12 mms. x 6 mms., as in P. H. and Co., No. 11200, or to sample at University High School .. .. . "	2 17 0c	
156	Searle's apparatus for torsion of rods, with brass and steel rods, and chuck for interchanging rods, as in W. and J. George, No. 888 .. .. . "	4 10 0c	Precision Engineering Co.



CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
<b>SECTION II.—SIMPLE MEASUREMENTS, MECHANICS, AND HYDROSTATICS—continued.</b>			
		£ s. d.	
157	Young's modulus apparatus, scale, and vernier to 1/20th mm., suspension clip for two wires, with weight to keep check wire taut, with 8 yards of hard brass wire, 22 gauge .. .. .	each 1 7 6c	Precision Engineering Co.
158	Springs of 22-gauge steel wire, close wound, 3/8" diameter, 8" long, with loop at each end .. .. .	per doz. 0 14 0c	H. B. Selby and Co.
159	Mercury tray, wooden, 24" x 16" x 1 1/2" deep .. .. .	each 0 5 6c	J. H. Brown
160	Pascal's apparatus, with four vases, as in W. and J. George, No. 1044 .. .. .	4 7 6c	}
160A	Vases for above apparatus (sets of 4) .. .. .	per set 1 0 0c	
161	Hydrometer, Nicholson's, in nickelled or japanned brass, about 9" long .. .. .	each 0 4 3c	} Precision Engineering Co.
162	" ordinary, direct reading, 700 to 1'000 .. .. .	" 0 3 5b	
163	" ordinary, direct reading 1'000 to 1'500 .. .. .	" 0 3 7b	}
164	" accumulator, for testing battery acid (syringe form) .. .. .	" 0 5 0b	
165	Cotton, 6-cord, in reels, 300 yards, No. 10 .. .. .	per reel 0 0 5 1/2c	Felton, Grimwade and Co. Pty. Ltd.
166	Stand, with mechanical apparatus, including moments lever, compound wheel and axle, three aluminium pulleys, and two sets of slotted weights .. .. .	each 2 9 6c	} Precision Engineering Co.
167	Fletcher trolley apparatus, complete, for accelerated motion .. .. .	" 7 12 6c	
168	Stand, wooden, for U tube apparatus, 24" .. .. .	" 0 3 10c	} J. H. Brown
169	" for Hare's apparatus, 24" .. .. .	" 0 3 10c	
170	Boyle's law apparatus, as in P. H. and Co., No. 8636, or other approved design .. .. .	" 0 19 6c	Precision Engineering Co.
171	Stand, burette, wooden, with double clamps, cork lined, as in P. H. and Co., No. 4358 .. .. .	" 0 4 9c	} H. B. Selby and Co.
172	Clamps to fit previous items .. .. .	" 0 3 0c	
173	Funnel stand, to hold two funnels, as in P. H. and Co., No. 1585 .. .. .	" 0 4 6c	Felton, Grimwade and Co. Pty. Ltd.
174	Corks, wine, quart .. .. .	per gross 0 3 6c	} H. B. Selby and Co.
175	Bungs, cork, assorted, 1 1/2" to 2", as ordered .. .. .	per doz. 0 1 6c	
176	Pump, common, glass (model) .. .. .	each 0 10 0b	}
177	" force, glass (model) .. .. .	" 0 10 0b	
178	Press, Bramah, glass (model) .. .. .	" 0 12 0b	Felton, Grimwade and Co. Pty. Ltd.
<b>SECTION III.—HEAT.</b>			
179	Thermometer Centigrade, solid stem, about 6 mms. thick, to 200° at least .. .. .	each 0 4 6b	H. B. Selby and Co.
180	" Fahrenheit, solid stem, about 6 mms. thick, to 212° at least .. .. .	" 0 3 9b	}
181	" Centigrade, solid stem, milk glass back, minus 10° to plus 110°, graduated in degrees, diameter of thermometer 6 mms. .. .. .	" 0 4 6b	
182	" Centigrade, solid stem, minus 10° to plus 50°, graduated in 1/5th degrees, diameter of thermometer 6 mms. .. .. .	" 0 10 6b	} Felton, Grimwade and Co. Pty. Ltd.
183	" clinical, in metal case .. .. .	" 0 1 3b	
184	Maximum thermometer, mercury, mounted on boxwood, scale with index and magnet, about 25 cms long, horizontal pattern, as in P. H. and Co., No. 5064 .. .. .	" 0 7 6b	H. B. Selby and Co.
185	Minimum thermometer, horizontal pattern, boxwood frame, with index, as in P. H. and Co., No. 5065 .. .. .	" 0 7 6b	}
186	Differential thermometer, as in P. H. and Co., No. 8496 .. .. .	" 1 15 0c	
187	Thermometer tubes, with funnel top, as in P. H. and Co., No. 5011 .. .. .	" 0 0 6c	Felton, Grimwade and Co. Pty. Ltd.
188	Maximum and minimum thermometers, on frame, as in P. H. and Co., No. 5067 .. .. .	" 0 10 6b	H. B. Selby and Co.
189	Thermoscope differential, ether, as in P. H. and Co., No. 8946 .. .. .	" 0 5 9b	} Precision Engineering Co.
190	Regnault's apparatus, of copper, as in B. and T., No. 1400 .. .. .	" 0 12 6c	
191	Metal bar and gauge, of good quality, for showing expansion of metals, both in length and diameter .. .. .	" 0 4 0c	Felton, Grimwade and Co. Pty. Ltd.
192	Gravesande's ball and ring apparatus, good quality .. .. .	" 0 5 0c	J. H. Brown
193	Compound bar, brass and iron riveted together, 12" long, as in B. and T., No. 1186 .. .. .	" 0 2 6c	}
194	Constant volume air thermometer, Jolly's heavy iron base, two rods 2' 6" long, with slides and clamps to hold bulb and the open tube, bulb and tube connected with pressure tubing; sample at University High School .. .. .	" 0 19 0c	
195	Spare bulb and capillary tube for previous item .. .. .	" 0 2 6c	} H. B. Selby and Co.
196	Jolly's air thermometer tube and bulb, as in P. H. and Co., No. 4672 .. .. .	" 0 2 6c	
197	Copper calorimeter, seamless, nickelled, about 2" diameter, 3" high, with flange at top .. .. .	" 0 3 6c	}
198	Wooden box, with round hole at the top, with lid, to hold the previous item .. .. .	" 0 2 9c	
199	Steam generators, copper, capacity 2 pints .. .. .	" 0 7 6c	Precision Engineering Co.
200	Leslie's cube, 6" square, exactly as described in P. H. and Co., No. 8948 .. .. .	" 0 2 9c	}
201	Metal tubes, with stands, as in P. H. and Co., No. 8958 .. .. .	" 0 7 3c	
202	Reflector for previous item .. .. .	" 0 2 9c	J. H. Brown
203	Linear expansion apparatus, with one steel, one brass, and one copper rod, gauge 1 m.m. pitch, 100 divisions on head, exactly as described in P. H. and Co., No. 8542 .. .. .	" 1 13 6c	}
204	Contraction apparatus, as in P. H. and Co., No. 8562 .. .. .	" 0 19 0c	
205	Cast-iron bars, for use with previous item .. .. .	per doz. 0 1 0c	} Precision Engineering Co.
206	Vapour tension tube, fitted with steam jacket, as in W. and J. George, No. 3282 .. .. .	" 1 0 0c	
207	Cryophorus, Wollaston's, as in P. H. and Co. No. 8754 .. .. .	each 0 7 6b	Felton, Grimwade and Co. Pty. Ltd.

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION III.—HEAT—continued.			
		£ s. d.	
208	Daniell's hygrometer, complete with thermometers, as in P. H. and Co., No. 8840	each 1 5 0b	H. B. Selby and Co
209	Regnault's hygrometer, simple form, as in P. H. and Co., No. 8842	" 0 10 0c	} Felton, Grimwade and Co. Pty. Ltd.
210	Mason's wet and dry bulb hygrometer, with set of tables, as in P. H. and Co., No. 8850	" 0 12 0b	
211	Edser's apparatus, three rods (copper, iron, and brass), as in P. H. and Co., No. 8888	" 0 8 6c	Precision Engineering Co.
212	Bunsen burners, removable solid jet, air regulation by ring, diameter of tube $\frac{1}{8}$ ", as in W. and J. George, No. 323	" 0 2 5c	Felton, Grimwade and Co. Pty. Ltd.
213	Burners, fishtail, on stand	" 0 2 6c	} Precision Engineering Co.
214	Fishtail jets for previous item	" 0 0 3c	
215	Ring burners, diameter about 7 cms., as in G. and Co., No. 316	" 0 5 9c	
216	Copper rods, 18" x $\frac{1}{4}$ "	" 0 0 10c	} Felton, Grimwade and Co. Pty. Ltd.
217	Brass rods, 18" x $\frac{1}{4}$ "	" 0 0 7c	
218	Iron rods, 18" x $\frac{1}{4}$ "	" 0 0 4c	
219	Spirit lamps, glass, with glass cap, to hold 100 c.cs.	" 0 3 6b	
220	" lamps, metal, with flame regulator and stand, to hold 100 c.cs.	" 0 4 6c	Precision Engineering Co.
221	Retort stands, iron, 18" high, $\frac{3}{8}$ " rods, with iron rings, as in B. and T., No. 3892	" 0 3 6c	} H. B. Selby and Co.
222	" stand, 30", heavy iron base, about 8" x 6", $\frac{1}{2}$ " rod, as in B. and T., No. 3892	" 0 4 0c	
223	" rings, brass or malleable cast iron, 2" diameter, with thumb screw to fit rod up to $\frac{1}{2}$ " diameter, as in B. and T., No. 3895	" 0 0 9c	
224	" rings, brass or malleable cast iron, 3 $\frac{1}{2}$ " diameter, with thumb screws to fit rods up to $\frac{1}{2}$ " diameter, as in B. and T., No. 3897	" 0 0 9c	
225	Paraffin wax blocks, 2" x 2" x 1"	per block 0 0 3c	Precision Engineering Co.
226	" "	per lb. 0 0 7c	James Walker
228	Clamps for retort stands, with double screw block, as in G. and Co., No. 526	each 0 4 3c	} J. H. Brown
229	Iron rings, 3" and 4" diameter, as ordered, with rods about 9" long, for fixing to retort stands by means of boss clamps, as in B. and T., No. 3906	" 0 0 11c	
230	Double boss heads, iron, heavy pattern, to hold previous item, and to fit rods up to $\frac{1}{2}$ " diameter, as in P. H. and Co. No. 4991	" 0 1 6c	} Precision Engineering Co.
232	Condenser clamp, fixed jaw 2 $\frac{1}{2}$ ", movable jaw 2", as in G. and Co., No. 536	" 0 7 0c	
SECTION IV.—ELECTRICITY AND MAGNETISM.			
<i>Electricity (Frictional and Statical).</i>			
233	Fur rubber, whole skin, tanned	each 0 4 6c	Felton, Grimwade and Co. Pty. Ltd.
234	Proof plane, brass disc, 2 cms. diameter, with ebonite handle screwed into brass socket	" 0 1 11c	Precision Engineering Co.
235	Rod of vulcanite, polished, 20 cms. x 1.5 cms.	" 0 1 8c	} J. H. Brown
236	" " " 30 cms. x 2 cms.	" 0 2 5c	
237	Rod of shellac, 25 cms. x 2 cms.	" 0 2 0c	} Felton, Grimwade and Co. Pty. Ltd.
238	" sealing wax, 25 cms. x 2 cms.	" 0 2 0c	
239	Vulcanite rod, for insulation, 1 cm. diameter, length as ordered	per foot 0 0 11c	J. H. Brown
240	Gold leaf, plain (in books of 25 leaves)	per book 0 1 6c	Precision Engineering Co.
241	Aluminium leaf (in books of 25 leaves)	" 0 0 9c	James Walker
242	Glass tubes with rounded ends, hard glass, suitable for producing electric charges, 2" long and $\frac{3}{8}$ " diameter	each 0 2 0c	Felton, Grimwade and Co. Pty. Ltd.
243	Electrophorous, ebonite, 6" ebonite insulation	" 0 10 6c	J. H. Brown
244	Pint Leyden jar, best glass, must pass satisfactory test	" 0 9 6c	} Precision Engineering Co.
245	Dissecting Leyden jar, best glass, 1 pint, must pass satisfactory test	" 0 9 6c	
246	Pith ball electrometer	" 0 2 9c	J. H. Brown
247	" balls	per doz. 4 ..	Purchase, Clause 4
248	Single silk suspension fibre	per reel 0 0 10c	} Precision Engineering Co.
249	Gold leaf electroscope, with condensing plate, ebonite insulation, case with inside tinfoil strips and scale, suitable for quantitative work	each 1 1 6c	
250	Gold leaf electroscope, simple form, well insulated	" 0 5 0c	} J. H. Brown
251	Pair of tin cans on insulated handle, one considerably smaller than the other, as in W. and J. George, No. 1375	per pair 0 3 6c	
252	Discharging tongs, hinged, properly insulated, 12" span	each 0 8 6c	} Precision Engineering Co.
253	Insulated conductors, iron tripod bases, with ebonite insulation 6" long, one each sphere, 7.5 cms. diameter, to be hollow brass, and have hole $\frac{1}{8}$ " diameter at top, cylinder 15 cms. long, 4.5 cms. diameter, cone 7.5 cms. diameter	" 1 12 0c	
254	Two brass hemispheres on insulated handles, for use with sphere in above item, to complete Biot's apparatus, as in W. and J. George, No. 1335	per pair 0 8 9c	

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.	
SECTION IV.—ELECTRICITY AND MAGNETISM—continued.		£ s. d.		
<i>Magnetism.</i>				
256	Bars of soft iron, 6" long and $\frac{3}{8}$ " diameter .. .. .	each 0 0 4 $\frac{1}{2}$ c	Precision Engineering Co.	
257	Bar magnet, in pairs, with keepers, 7.5 cms. .. .. .	per pair 0 2 6c		
258	" " " " " 20 cms. .. .. .	" 0 6 0c		
259	" " " " " 30 cms. .. .. .	" 0 12 6c		
260	Magnet, " Robison ball ended " 20 cms. long .. .. .	each 0 3 3c	J. H. Brown	
261	Horseshoe magnet, 6" long, with keeper .. .. .	" 0 3 4b	Precision Engineering Co.	
262	Electro magnet, horseshoe form, with pole piece windings on separate bobbins, about 10 cms. long, core about 1.5 cms. diameter .. .. .	" 0 11 9c	J. H. Brown	
263	Magnetic needle, lozenge shape, with agate centre, 7.5 cms. long, as in P. H. and Co., No. 5283 .. .. .	" 0 3 3c	Precision Engineering Co.	
264	Stand for previous item, as in P. H. and Co., No. 5290 .. .. .	" 0 1 4c		
265	Compass, small, for mapping lines of force, as in P. H. and Co., No. 5201 .. .. .	" 0 1 0b	H. B. Selby and Co.	
266	Knitting needles, steel, No. 16, for magnetizing .. .. .	per doz. 0 1 0c	James Walker	
267	Deflection magnetometer, as in P. H. and Co., No. 5263 .. .. .	each 1 12 6c	J. H. Brown	
268	Magnetometer needles, agate centre, 4" pointer, as in P. H. and Co., No. 5263 .. .. .	" 0 5 0c	Precision Engineering Co.	
269	Magnetic astatic needle, as in P. H. and Co., No. 5285 .. .. .	" 0 2 9c	J. H. Brown	
270	Lodestone, in pieces of about $\frac{1}{4}$ lb. each .. .. .	per lb. 0 16 4b	Precision Engineering Co.	
271	Dip needle, as in P. H. and Co., No. 5327 .. .. .	each 1 7 0c	J. H. Brown	
272	Hibbert's magnetic balance .. .. .	" 3 9 0c	Felton Grimwade and Co. Pty. Ltd.	
<i>Current Electricity.</i>				
273	Tangent galvanometer, as in P. H. and Co., No. 6719 .. .. .	each 3 6 6c	Precision Engineering Co.	
274	Plates, zinc, 10 cms. x 5 cms., 3 mms. thick, with screw terminal .. .. .	" 0 1 0c		
275	" copper, 10 cms. x 5 cms., $1\frac{1}{2}$ mms. thick, with screw terminal .. .. .	" 0 1 0c		
276	Leclanche cell, 2 pint, as in P. H. and Co., No. 5614 .. .. .	" 0 3 8c		
277	Daniell's cell, size 1 pint, as in P. H. and Co., No. 5570 .. .. .	" 0 8 6c		
278	Extra zinc rods for Daniell's or Leclanche cell, with screwed terminals .. .. .	" 0 0 11c		
279	" porous pots for Daniell's cell .. .. .	" 0 2 6c		
280	Dry cell, equal to "Mesco," must have screw terminals .. .. .	" 0 2 8c		
281	Bunsen cell, size 1 pint, as in P. H. and Co., No. 5546 .. .. .	" 0 8 0c		
282	Water decomposition apparatus, Hoffman's form terminals protected by glass tube, exactly as described in P. H. and Co., No. 5904 .. .. .	" 2 10 0b		H. B. Selby and Co.
282A	Water Decomposition apparatus, Hoffman's form terminals protected by glass tube, exactly as described in P. H. and Co., No. 5904. Holland's Design .. .. .	" 1 15 0c		
283	Binding screw, as in P. H. and Co., No. 5730, No. 55 .. .. .	" 0 0 4 $\frac{1}{2}$ c	Precision Engineering Co.	
284	" " " " " No. 5730, No. 69 .. .. .	" 0 0 5 $\frac{1}{2}$ c		
285	" " " " " No. 5730, No. 218 .. .. .	" 0 1 0c		
286	Manganin wire, bare, 24 gauge .. .. .	per oz. 0 2 0b		
287	Insulated copper wire, cotton covered, 22 gauge .. .. .	per lb. 0 3 9b	James Walker	
288	German silver wire, silk covered, 36 gauge .. .. .	per oz. 0 3 0b	Precision Engineering Co.	
289	Ruhmkorff's coil, length of spark, 20 mms. .. .. .	each 3 0 0c	J. H. Brown	
290	Lamp, incandescent, 4-volt, with bayonet cap and socket .. .. .	" 0 4 0c	Precision Engineering Co.	
291	Potentiometer, simple form, with five 50-cm. manganin wires, as in W. and J. George, No. 1796 .. .. .	" 2 9 6c		
292	Wheatstone bridge, slide wire pattern, as in P. H. and Co., No. 7052 .. .. .	" 1 5 9c		
293	Resistance box, Post Office form, 1 to 4,000 ohms. .. .. .	" 10 10 0c		
294	Accumulator, consisting of a set of three separate 2-volt cells in strong celluloid boxes, capacity for continuous current about 20 ampere-hours each cell, separate terminals on each cell .. .. .	" 2 8 6b		
295	Rectifier to charge above accumulator from 200 to 230 volts, A.C. circuit .. .. .	" 4 12 6b		
296	Oersted's apparatus, as in P. H. and Co., No. 5950 .. .. .	" 0 5 5c		
297	Resistance coils, enclosed, with terminals, resistance 5, 10, 20, 50, or 100 ohms, as ordered .. .. .	" 0 3 9c		J. H. Brown
298	Dynamo, simple, as in P. H. and Co. No. 6278, No. 2. 10 volts 4/5 amps .. .. .	" 4 14 6c		Precision Engineering Co.
300	Electric bell, removable cover, adjustable contact .. .. .	" 0 5 0b		H. B. Selby and Co.
301	Rheostat, cylindrical form, with sliding contact, 10 ohms, 3 amperes as in B. and T., No. 3684 .. .. .	" 2 0 0c	Precision Engineering Co.	
302	Thermopile, Nobili's 20 prs. at least .. .. .	" 3 4 0c	J. H. Brown	
303	Galvanoscope, horizontal pattern, as in W. and J. George, No. 1630 .. .. .	" 0 10 9c	Precision Engineering Co.	
304	D'Arsonval's galvanometer, dead-beat, reflecting .. .. .	" 5 10 0c		
305	Needle galvanometer, Weston model 375 .. .. .	" 4 10 0	H. B. Selby and Co.	
306	Needle galvanometer, unipivot, Cambridge and Paul type " A " .. .. .	" 8 17 6b	Precision Engineering Co.	
307	Galvanometer, astatic, as in P. H. and Co., No. 6682 .. .. .	" 2 18 0c	J. H. Brown	
308	Contact key, single, key pattern with ebonite insulation .. .. .	" 0 7 0c		
309	Two-way plug switch ebonite insulation .. .. .	" 0 10 9c	James Walker	
310	Ammeter, magnetic control, Weston model 301, zero left, range 5 amperes, 25 scale divisions, mounted in wooden stand .. .. .	" 2 5 0	Precision Engineering Co.	
311	Voltmeter, Weston model 301, zero left, range 8 volts, 40 scale divisions, mounted on wooden stand .. .. .	" 2 5 0		
312	Lecture galvanometer, as in W. and J. George, No. 1625 .. .. .	" 4 17 6c		

CONTRACTS ACCEPTED—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION V.—LIGHT AND SOUND.			
		£ s. d.	
313	Stop watch .. .. .	1 8 6b	James Walker
314	Metronome, as in P. H. and Co., No. 11386 .. .. .	1 9 0b	Precision Engineering Co.
315	Tuning fork, C 256 .. .. .	0 4 0b	Felton, Grimwade and Co. Pty. Ltd.
316	" " C 512 .. .. .	0 4 0b	
317	" " E .. .. .	0 4 0b	
318	" " G .. .. .	0 4 0b	
319	Tuning fork, heavy, for Melde's experiment, C. 256, about 20 cms. long, one prong drilled for thread .. .. .	0 10 0b	Precision Engineering Co.
320	Monochoord, as in B. and T., No. 2510 .. .. .	1 2 6c	Felton, Grimwade and Co. Pty. Ltd.
321	Organ pipe, wood, with movable piston, as in B. and T., No. 2522 .. .. .	1 4 0c	J. H. Brown
322	Disc siren, four rows of holes, with blowing tube, as in W. and J. George, No. 2026 .. .. .	0 18 6c	Precision Engineering Co.
323	Savart's toothed wheels, four on spindle, as in W. and J. George, No. 2621 .. .. .	1 3 6c	
324	Rumford's photometer .. .. .	0 8 9c	Felton, Grimwade and Co. Pty. Ltd.
325	Mirror, concave, 6" diameter, mounted in metal frame with boss, to attach to retort stand (a rod $\frac{1}{2}$ " diameter), focal length about 15 cms. .. .. .	0 10 6c	
326	Mirror, convex, 6" diameter, mounted in metal frame with boss, to attach to retort stand (a rod $\frac{1}{2}$ " diameter), focal length about 15 cms. .. .. .	0 10 6c	
327	Plane mirror, 9" x 6" .. .. .	0 2 0c	J. H. Brown
328	Glass prisms, edges in each case slightly bevelled, angles 60°, 60°, 60°, $3\frac{1}{2}$ " face, as in W. and J. George, No. 2815 .. .. .	0 15 0b	H. B. Selby and Co.
329	Glass prisms, edges in each case slightly bevelled, angles 90°, 45°, 45°, 50 x 35 x 35 mms., as in W. and J. George, No. 2818 .. .. .	0 2 0b	
330	Glass prisms, edges in each case slightly bevelled, angles 75°, 75°, 30°, 45 x 25 x 45 mms., as in W. and J. George, No. 2822 .. .. .	0 3 0b	Felton, Grimwade and Co. Pty. Ltd.
331	Glass blocks, edges in each case lightly bevelled, 3" x 2" x 1" .. .. .	0 6 6c	
332	Lenses, set of 6, as in P. H. and Co., No. 9546, 50 mms. diameter, focal length about 15 cms. .. .. .	per set 1 0 0b	H. B. Selby and Co.
333	Lenses, spectacle, circular, double convex or concave as ordered, diameter 40 mms., focal length about 10 cms. .. .. .	per doz. 1 4 0b	
334	Lenses, spectacle, circular, double convex or concave as ordered, diameter 40 mms., focal length about 20 cms. .. .. .	1 4 0b	
335	Lenses, spectacle, circular, double convex or concave as ordered, diameter 40 mms., focal length about 30 cms. .. .. .	0 18 0b	
336	Lenses, spectacle, circular, double convex or concave as ordered, diameter 40 mms., focal length about 50 cms. .. .. .	0 18 0b	Precision Engineering Co.
337	Newton's colour disc, as in W. and J. George, No. 2861 .. .. .	each 0 7 9c	
338	Whirling machine, with handle, for previous item, and items 322 and 323 .. .. .	2 5 0c	Precision Engineering Co.
339	Optical bench, 1 meter long, fittings as in W. and J. George, No. 2685 .. .. .	1 11 0c	
341	Spectroscope, direct vision, exactly as in B. and T., No. 1948 .. .. .	7 10 0c	H. B. Selby and Co.
342	Iceland spar, rhomb, suitable for showing double refraction of light .. .. .	0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
343	Apparatus for determining refractive index of liquids by total reflection, using an air film, as in W. and J. George No. 2746 .. .. .	0 15 0c	Precision Engineering Co.
SECTION VI.—CHEMICAL APPARATUS.			
344	Tripod stands, circular top, iron legs, height 20 cms., diameter 14 cms. outside .. .. .	each 0 0 11c	J. H. Brown
345	Sand bath dishes, shallow, tinned iron, 15 cms. .. .. .	0 0 3c	Felton, Grimwade and Co. Pty. Ltd.
346	Wire gauze, 6" square, with asbestos centre .. .. .	0 0 10b	
347	" " 6" square, 20 mesh .. .. .	0 0 7c	
348	Water baths, hemispherical, with rims and handles, 18 cms. diameter .. .. .	0 17 6c	H. B. Selby and Co.
349	Gas retorts for oxygen, sheet iron, copper bottom .. .. .	0 9 6c	J. H. Brown
350	Liebig's condenser, 40 cms. long, as in P. H. and Co., No. 1511 .. .. .	0 6 6b	H. B. Selby and Co.
351	India-rubber corks, best quality, red rubber, solid, two holes or one hole as ordered, diameter of small end $\frac{1}{4}$ " .. .. .	per doz. 0 1 3 $\frac{1}{2}$ c	Precision Engineering Co.
352	India-rubber corks, best quality, red rubber, solid, two holes or one hole as ordered, diameter of small end $\frac{1}{2}$ " .. .. .	0 1 6 $\frac{1}{2}$ c	
353	India-rubber corks, best quality, red rubber, solid, two holes or one hole as ordered, diameter of small end $\frac{3}{4}$ " .. .. .	0 2 1 $\frac{1}{2}$ c	
354	India-rubber corks, best quality, red rubber, solid, two holes, or one hole as ordered, diameter of small end $1\frac{1}{4}$ " .. .. .	0 3 3c	
355	India-rubber corks, best quality, red rubber, solid, two holes or one hole as ordered, diameter of small end 1" .. .. .	0 3 10c	James Walker
356	India-rubber corks, best quality, red rubber, solid, two holes or one hole as ordered, diameter of small end, $1\frac{1}{2}$ " .. .. .	0 5 10c	
357	Mortars and pestles, glass, 6 cms. inside diameter .. .. .	each 0 3 0b	H. B. Selby and Co.
358	" " porcelain, with spout, glazed inside and outside, 15 cms. inside diameter .. .. .	0 7 6b	Felton, Grimwade and Co. Pty. Ltd.
359	" " iron, heavy bowl shape, diameter 5", capacity 1 pint, No. 4 .. .. .	0 9 6b	
360	Evaporating basins, porcelain, 7 cms. diameter .. .. .	0 1 2b	
361	" " " 10 cms. diameter .. .. .	0 2 0b	H. B. Selby and Co.
362	" " " 12 cms. diameter .. .. .	0 3 0b	

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION VI.—CHEMICAL APPARATUS—continued.		£ s. d.	
363	Crucibles, porcelain, without cover, No. 000, about 25 mms. diameter .. per doz.	0 8 9b	Felton, Grimwade and Co. Pty. Ltd.
364	„ porcelain, without cover, No. 00, about 30 mms. diameter .. „	0 11 9b	
365	„ porcelain, without cover, No. 0, about 35 mms. diameter .. „	0 13 9b	
366	„ porcelain, without cover, No. 1, about 40 mms. diameter .. „	0 15 9b	
367	Lids, porcelain, to fit above crucibles .. ..	0 5 0b	H. B. Selby and Co.
368	Beakers, steel, enamelled, about 3½" diameter, 4" deep .. each	0 1 3b	
369	„ „ „ about 4" diameter, 5" deep .. ..	0 1 6b	
370	Triangles, iron wire, with pipeclay tubes, 5 cms. long .. ..	0 0 4b	
371	Crucible tongs, iron, with bow, 17 cms. long .. per pair	0 1 6b	Felton, Grimwade and Co. Pty. Ltd.
372	Horn pans for use with balances, to protect when weighing chemicals, 7 cms. diameter, as in G. and Co., No. 1657A .. each	0 3 3b	
373	Labels, blank, well gummed, 2½" x 1½", in packets of 1,000 each .. per pkt.	0 3 6c	
374	Deflagrating spoons, with brass cap, as in G. and Co., No. 1848 .. each	0 1 2c	
375	„ „ with iron cap, for burning sulphur, phosphorus, &c., as in G. and Co., No. 1851 .. ..	0 1 2c	J. H. Brown
376	Pneumatic troughs, stoneware, salt glazed, 30 cms. diameter, as in G. and Co., No. 1861 .. ..	0 15 0c	Precision Engineering Co.
377	Beehive shelves, stoneware, 8 cms. diameter, 4 cms. high .. ..	0 1 0c	H. B. Selby and Co.
378	Kipp's apparatus, capacity 1 litre, ground tap and inner tubes complete with funnel .. ..	2 12 6b	Precision Engineering Co.
379	Chloride of calcium tubes with two bulbs and straight neck, as in G. and Co., No. 1960 .. ..	0 0 6c	H. B. Selby and Co.
380	Drying towers, height 25 cms, as in G. and Co., No. 1975 .. ..	0 5 0b	
381	Eudiometers, Bunsen's, graduated in c.c.s., length about 40 cms., straight, as in G. and Co., No. 2143A .. ..	0 15 3b	Precision Engineering Co.
382	Clips, universal, with screw, size No. 2, as in G. and Co., No. 2557 .. per doz.	0 9 6c	J. H. Brown
383	Mohr's spring clips .. ..	0 4 9b	Precision Engineering Co.
384	Hot-air drying ovens, of copper, on four legs, 25 x 15 x 15 cms., as in G. and Co., No. 3097A, but without mica sheets in door and top .. each	1 5 6c	
385	Desiccators, glass, with ground cover, diameter of top 13 cms. inside, as in G. and Co., No. 3167 .. ..	0 12 9b	
386	Glass three-way tubes, T and Y shapes as ordered, length of limb 40 mms., diameter 6 mms, as in G. and Co., No. 3478 .. ..	0 0 6c	
387	Three-way piece, metal arms, about 1½", bore ¼" .. ..	0 0 8c	Felton, Grimwade and Co. Pty. Ltd.
388	Glass vessel for determining density of air, with carefully ground stop cocks, as in W. and J. George, No. 3216 .. ..	0 10 6c	Felton, Grimwade and Co. Pty. Ltd.
389	Vapour density apparatus, Victor Meyer's, as in P. H. and Co., No. 8807 .. ..	0 12 6c	H. B. Selby and Co.
390	Boiling-point apparatus, Landsberger's, with thermometer 70° Centigrade to 105°, in tenths, as in W. and J. George, No. 3233 .. ..	1 18 6c	Precision Engineering Co.
391	Spirits, methylated, in Imperial pint bottles .. per bot.	0 0 9c	
392	„ „ in 4-gallon tins .. ..	0 13 0c	Felton, Grimwade and Co. Pty. Ltd.
393	Gas condensation tube, with two taps, as in P. H. and Co., No. 1137 .. ..	0 10 6c	H. B. Selby and Co.
394	Aspirator, in heavy glass, with funnel and stop cock, capacity 3 litres .. ..	3 5 0b	Precision Engineering Co.
395	Potash bulbs, Mohr's, with calcium chloride tube attached .. ..	0 5 6b	Felton, Grimwade and Co. Pty. Ltd.
396	Litmus books, red or blue, as ordered .. doz. bks.	0 1 10b	H. B. Selby and Co.
397	Filter papers, white, 11 cms. diameter, in packets of 100 .. per pkt.	0 0 9b	Felton, Grimwade and Co. Pty. Ltd.
398	„ „ 7 cms. diameter, in packets of 100 .. ..	0 0 7b	H. B. Selby and Co.
399	Vaseline .. ..	0 2 0c	Precision Engineering Co.
401	Burner, Bunsen, Meker pattern, No. 2, as in B. and T., No. 3493 .. each	0 8 9c	
402	„ „ No. 4, as in B. and T., No. 3493 .. ..	0 19 9c	
403	Foot bellows, No. 3, as in B. and T., No. 2023 .. ..	1 18 0c	
404	Extra rubber for previous item .. ..	0 3 0c	H. B. Selby and Co.
405	Blast blowpipe, gas, vertical pattern .. each	0 5 0c	
406	„ lamp, petroleum, as in P. H. and Co., No. 563, genuine Primus, No. 634 .. ..	0 11 5c	
407	Blowpipe mouth, as in P. H. and Co., No. 573 .. ..	0 0 7c	
408	„ „ as in P. H. and Co., No. 571 .. ..	0 1 14b	Precision Engineering Co.
409	Oxygen in cylinders, each containing 5 cubic feet, at 120 atmospheres (cylinders to be returned) .. per cylr.	0 5 0c	
410	Oxygen, in cylinders, each containing 20 cubic feet, at 120 atmospheres (cylinders to be returned) .. ..	0 15 0c	
411	Fine adjustment valve for oxygen cylinders .. each	0 15 0c	
412	Schroedter apparatus, for estimation of CO <sub>2</sub> , as in P. H. and Co., No. 991 .. ..	0 12 0b	Felton, Grimwade and Co. Pty. Ltd.
413	Boats, combustion, porcelain 45 mms. x 12 mms. .. ..	0 1 0b	H. B. Selby and Co.
414	Rain gauge, 5", with measuring glass .. ..	0 7 8c	Precision Engineering Co.
415	Cork borers, in sets of 3 .. ..	0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
416	„ „ in sets of 6, nickel-plated steel tubes, as in P. H. and Co., No. 4930 .. ..	0 3 0b	H. B. Selby and Co.
417	Furnace, tube, combustion, with inclined burners, Fletcher Russell, 12" units, with cover, complete .. each	5 10 0b	
Item 409.—Five shillings will be charged for each Cylinder supplied, and for Item 410, Ten shillings, these amounts to be refunded on return of the Cylinders, in good order and condition, to the Contractors.			

CONTRACTS ACCEPTED.—(Series 1929-30)—continued.

ANNEX TO CONTRACTS No. 1929/2516 TO 1929/2520.

SCHEDULE No. 9.

GARDEN TOOLS AND REQUISITES FOR HORTICULTURAL PLOTS, EDUCATION DEPARTMENT.

Contract from 1st February, 1930, to 31st January, 1932.

1929/2516.—*McPherson's Pty. Ltd.* Security, £8.  
 1929/2517.—*James Walker.* Security, £12.  
 1929/2518.—*Edward Duckett and Sons.* Security, £16.  
 1929/2519.—*Thos. Mitchell and Co. Pty. Ltd.* Security, £5.  
 1929/2520.—*Briscoe and Co. Ltd.* Security, £5.

All items supplied to be to samples exhibited at the Storeroom, Education Department.

*b* British. *c* Commonwealth.

Specification.

1. All articles supplied under this Schedule shall be of the same manufacture, quality, and description as the samples and as set out hereunder, and supplied in such quantities as may be ordered by the Education Department during the currency of the contract.
2. Where practicable, and when so directed, articles must be stamped by the Contractor with the stamp of the Education Department.
3. Delivery of the articles will not be deemed to have been effected until they have been handed in good order and condition to the Officer to whom delivery is to be made.
4. An invoice, together with a form of receipt, must be forwarded to the Officer receiving the supply.

Item No.	Description of Articles.	Rate.		Contractors.
		£	s. d.	
1	Cans, Oil, Chace's Patent No. 2 .. .. . each	0	0 8½	James Walker
2	„ Watering, galvanized iron, brass rose, 1 gallon .. .. .	0	2 11c	
3	„ „ „ „ „ 2 gallons .. .. .	0	3 10c	Edward Duckett and Sons
4	Cultivators, Hand, 5-prong Norcross .. .. .	0	3 8	
5	Files, flat, 10", fine cut (S.S. Products) .. .. .	0	0 6½b	M. Pherson's Pty. Ltd.
6	Forks, Digging, Lady's, 4-prong, Brade's No. 773 .. .. .	0	3 9b	
7	„ Spading, 4-prong, Brade's No. 751 .. .. .	0	5 2b	James Walker
8	„ Weeding, 4-prong, short-handled, Titan .. .. .	0	0 6½c	
9	Hammers, Claw, carpenter's, steel handled, Brade's No. 1713 ..	0	3 5b	Edward Duckett and Sons
10	Hoe and Rake, combined, with handle, Climax .. .. .	0	1 5½b	
11	Hoes, Dutch, steel, 5", strong, Skelton and Co. brand, with handle to suit .. .. .	0	1 6½b	Thos. Mitchell and Co. Pty. Ltd.
12	Hoes, Garden, steel, 6", with handle, Climax .. .. .	0	1 10b	
13	„ Thistle, 3", Brade's No. 486, with handle (4') to suit .. ..	0	2 4b	Edward Duckett and Sons
14	Hooks, reaping, Tyzack's No. 4 .. .. .	0	1 8b	
15	Knives, Budding, Saynor's No. 5 .. .. .	0	5 9b	James Walker
17	Mowers, Lawn, 14", "Little Trimmer" .. .. .	1	10 0c	
18	Mattock's, 4 lb., Brade's No. 1332, with handle to suit .. .. .	0	3 11b	Briscoe and Co. Ltd.
19	Oilstones, "Gem," 7" x 2" x 1", No. 02 .. .. .	0	2 2	
20	Picks, single, 3 lb., Brade's No. 1337, with handle to suit .. ..	0	3 5b	Edward Duckett and Sons
21	Pumps, spray, M.S., Regal Ltd., Sydney .. .. .	0	5 11c	
22	Rakes, Garden, cast steel, 10 teeth, flat-backed, with handle, Wallingford steel .. .. .	0	4 1	James Walker
23	Reels, hose, galvanized, hoop pattern, to hold 60' ¼" hose .. ..	0	7 9c	
24	Saws, hand, 26", "Billy" .. .. .	0	3 9b	Thos. Mitchell and Co. Pty. Ltd.
26	Screwdrivers, flat, 5", Moseley's .. .. .	0	0 11½b	
27	Scythes, complete, with handle, 30" blade, Derby Ball Edwards, Corp. No. 50 .. .. .	0	12 0	Briscoe and Co. Ltd.
28	Secateurs (Mexeur and Co.), No. S131 .. .. .	0	6 9	
29	Spades, Garden, lady's, Brade's No. 992, size 2 .. .. .	0	4 5b	McPherson's Pty. Ltd.
30	„ Short-handled, strapped, Brade's No. 908, size 2 .. .. .	0	5 5b	
32	Shears, Hedge, with notch, 12", John Guy and Co., Sheffield ..	0	6 10b	Edward Duckett and Sons
33	Shovels, Long-handled, R.M., Brade's 1155, No. 2 or equal thereto .. .. .	0	6 4b	
34	Shovels, Short-handled, strapped, S.M., Brade's No. 1100, size 00 .. .. .	0	5 8b	James Walker
35	Sieves, ¼" mesh, 18½" inside measurement .. .. .	0	5 5c	
36	„ ¼" mesh, 18½" inside measurement .. .. .	0	5 5c	Edward Duckett and Sons
37	Snips, Tinsmith's, cast steel, straight blade, 10", Ward and Payne's .. .. .	0	2 0b	
39	Tapes, Measuring, 66', E. Preston .. .. .	0	2 8b	McPherson's Pty. Ltd.
40	Tomahawks, handled, Brade's No. 378 .. .. .	0	2 6b	
41	Trowels, short-handled, Titan .. .. .	0	0 5c	Briscoe and Co. Ltd.
42	Weeders, Raymond's "Wonder," Large, 6" .. .. .	0	3 5c	
43	„ „ „ „ „ Small .. .. .	0	1 8b	James Walker
44	Wheelbarrows, iron, youth's size .. .. .	1	4 9c	