



VICTORIA
GOVERNMENT GAZETTE.

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No. 16]

MONDAY, FEBRUARY 11.

[1929

CONTRACTS ACCEPTED.

(SERIES 1928-29.)

SUPPLY OF REQUISITES

FOR THE

EDUCATION DEPARTMENT

FROM 1ST NOVEMBER, 1928, TO 31ST OCTOBER, 1929.

A. B. STANHOPE,
Secretary to the Tender Board.

CONTRACTS ACCEPTED.—(Series 1928-29.)

Serial No.	Particulars.	Amount.	Name for Approval.	Charged against Vote or Fund.
GENERAL STORES—				
School Requisites for Education Department, as may be required from 1st November, 1928, to 31st October, 1929—				
2870	Sch. 1. Agricultural Seeds	Rates as per Annex	Law, Somner Pty. Ltd.	Contingencies, 1928-1929
2871	2. Requisites for Junior School ...	Ditto ...	Scholastic Supply Pty. Ltd.	
2872	" " " " ...	Ditto ...	Sands and McDougall Pty. Ltd.	
2873	" " " " ...	Ditto ...	E. L. Yencken & Co. Pty. Ltd.	
2874	" " " " ...	Ditto ...	Diocesan Book Society ...	
2875	" " " " ...	Ditto ...	Robertson and Mullens Ltd.	
2876	" " " " ...	Ditto ...	Spicers and Detmold Ltd. ...	
2877	" " " " ...	Ditto ...	Hicks, Atkinson, and Sons Pty. Ltd.	
2878	" " " " ...	Ditto ...	Edwards Dunlop and Co. Ltd.	
2879	" " " " ...	Ditto ...	James Walker ...	
2880	3. School Books, Maps, and Other Requisites	Ditto ...	Whitcombe and Tombs Ltd.	
2881	" " " " ...	Ditto ...	Robertson and Mullens Ltd.	
2882	" " " " ...	Ditto ...	Spicers and Detmold Ltd. ...	
2883	" " " " ...	Ditto ...	J. Creffield Pty. Ltd.	
2884	" " " " ...	Ditto ...	Fonsford and Benson Pty. Ltd.	
2885	" " " " ...	Ditto ...	Macmillan and Co. Ltd. ...	
2886	" " " " ...	Ditto ...	Diocesan Book Society ...	
2887	" " " " ...	Ditto ...	H. A. Evans and Son ...	
2888	" " " " ...	Ditto ...	Sands and McDougall Pty. Ltd.	
2889	4. Timber for Manual Training Classes	Ditto ...	James Moore & Sons Pty. Ltd.	
2890	" " " " ...	Ditto ...	T. Anthony and Co. Pty. Ltd.	
2891	" " " " ...	Ditto ...	Millar's Timber and Trading Co. Ltd.	
2892	5. Tools and Requisites for Drawing and Manual Training Classes	Ditto ...	Sands and McDougall Pty. Ltd.	
2893	" " " " ...	Ditto ...	James Walker ...	
2894	" " " " ...	Ditto ...	Edwards Dunlop and Co. Ltd.	
2895	" " " " ...	Ditto ...	Robertson and Mullens Ltd.	
2896	" " " " ...	Ditto ...	Dunlop Rubber Co. of Australasia Ltd.	
2897	" " " " ...	Ditto ...	Whitcombe and Tombs Ltd.	
2898	6. Utensils and Requisites for Schools of Domestic Arts Cookery Centres	Ditto ...	Mutual Store Ltd. ...	
2899	" " " " ...	Ditto ...	Briscoe & Co. Ltd. ...	
2900	" " " " ...	Ditto ...	John Danks and Son Pty. Ltd.	
2901	" " " " ...	Ditto ...	James Walker ...	
2902	" " " " ...	Ditto ...	Australasian Scale Co. Ltd.	
2903	7. Chemicals for Science Classes, for District High Schools, High and Higher Elementary Schools, &c.	Ditto ...	Felton, Grimwade, and Co. Pty. Ltd.	
2904	" " " " ...	Ditto ...	H. B. Selby and Co. ...	
2905	8. Requisites for Science Classes, for Agricultural High Schools, High and Higher Elementary Schools, &c.	Ditto ...	Felton, Grimwade, and Co. Pty. Ltd.	
2906	" " " " ...	Ditto ...	H. B. Selby and Co. ...	
2907	" " " " ...	Ditto ...	James Walker ...	
2908	" " " " ...	Ditto ...	Precision Engineering Co. ...	
2909	" " " " ...	Ditto ...	J. H. Brown ...	

Approved—W. M. McPHERSON, Treasurer. 1.12.1928.

ANNEX TO CONTRACT No. 1928/2870.

Schedule No. 1.

AGRICULTURAL SEEDS FOR EDUCATION DEPARTMENT.

Contract from 1st November, 1928, to 30th October, 1929.
1928/2870.—Law, Somner Pty. Ltd.—Security, £15.

SPECIFICATION.

- The Contractor shall supply a sample packet of each kind of seed to the Education Department, and the seeds supplied to schools shall be of the same kind, quality, and description as the samples.
- Parcels to schools more than 5 miles from the nearest railway station must be forwarded by post, the postage being prepaid by the Contractor, and charged to the Education Department when final account is submitted. Supplies ordered for delivery in Melbourne are to be delivered free of all charges at schools within a radius of 6 miles from the General Post Office. All other parcels should be sent by rail, the Stores and Transport Consignment Note to be used, as provided in Clause 11 of the Conditions of Contract.
- The price herein includes cost of packing and delivering at Railway Station or Post Office in Melbourne. Printed forms required by the Contractor will be supplied by the Education Department.
- Each parcel of seeds must be despatched within fourteen days from the day on which the order was received by the Contractor, providing this does not necessitate the sending of more than 100 parcels in any one week. In the event of failure to supply within fourteen days, Clause 7 of the Conditions of Contract will be strictly enforced.
- An invoice, together with a form of receipt and consignment note, 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	} 1½d. per packet, less 10 per cent.	} Law, Somner Pty. Ltd.
2	For Spring distribution of assortments, as ordered, as per list		

CONTRACTS ACCEPTED.—(Series 1928-29)—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	1 oz.	51. Grass, Prairie ...	No
"	2. " Dart's Imperial ...	"	1/2 oz.	52. " Tall Meadow Oat ...	"
"	3. " College Purple Straw ...	"	"	53. " Crested Dogstail ...	"
"	4. " Bobs ...	"	"	54. " Timothy ...	Yes
"	5. " John Brown or Subs. ...	"	1/2 oz.	55. " Phalaris Bulbosa ...	No
"	6. " Wallace or Subs. ...	"	1/2 oz.	56. Clover, White Dutch ...	"
"	7. Oats, Algerian ...	"	"	57. " Alyske ...	Yes
"	8. " Stout White ...	"	"	58. " Subterranean ...	"
"	9. " White Tartarian ...	"	"	59. " Cow Grass ...	"
"	10. Barley, English ...	"	"	60. " Wallaby Grass ...	"
"	11. " Cape ...	"	"	61. " Mitchell Grass ...	"
"	12. " Skinless ...	"	"	62. " Australian Blue Grass ...	"
4 ozs.	13. Rye ...	"	1 oz.	63. Lucerne, Hunter River ...	No
1 oz.	14. Hemp ...	"	"	64. " F. Provence ...	"
"	15. Flax, Riga ...	"	"	65. " N.Z. ...	Yes
"	16. " Colonial ...	"	1/4 oz.	66. Eucalyptus botryoides ...	"
4 ozs.	17. Field Pea, Dun ...	"	"	67. " calophylla ...	"
"	18. " Partridge ...	"	"	68. " calophylla rosea ...	"
1/2 oz.	19. Mellilotus ...	"	"	69. " corynocalyx ...	"
"	20. Rape, Dwarf Essex ...	"	"	70. " diversicolor ...	"
"	21. " Kangaroo ...	"	"	71. " globulus ...	"
1/2 oz.	22. Cow Cabbage ...	"	"	72. " hemiphloia ...	"
1/2 oz.	23. Field Carrot, White Belgian ...	"	"	73. " leucocylon ...	"
"	24. " Sinclair's Champion ...	"	"	74. " longifolia ...	"
1/2 oz.	25. Cabbage, St. John's Day ...	"	"	75. " marginata ...	"
"	26. " Improved Enfield Market ...	"	"	76. " rostrata ...	"
"	27. " Savoy, Drumhead ...	No	"	77. " citrifidora ...	"
"	28. Cauliflower, Autumn Giant ...	"	1/2 oz.	78. Acacia cultriformis ...	"
"	29. " Eclipse ...	"	"	79. " dealbata ...	"
"	30. Carrot, Early Short Horn ...	"	"	80. " decurrens ...	"
"	31. " James' Scarlet Intermediate ...	"	"	81. " longifolia ...	"
"	32. Lettuce, Cos ...	"	"	82. " p. unosa ...	"
"	33. " Cabbage ...	"	"	83. " elata ...	"
"	34. Parsnip, Hollow Crown ...	Yes	"	84. " saligna ...	"
"	35. Onion, Brown Spanish ...	"	"	85. " pycnantha ...	"
"	36. " Silverkin ...	"	"	86. " prominens ...	"
"	37. " Brown Globe or Golden Globe ...	"	"	87. Pinus insignis ...	No
"	38. Turnip, Early White Stone ...	No	1/2 oz.	88. Abies Douglasii ...	"
"	39. " Orange Jelly ...	"	1/2 oz.	89. Cedrus Atlantica ...	"
"	40. " Jersey Lily ...	"	"	90. Cupressus macrocarpa ...	"
"	41. Red Beet, Crimson Globe ...	"	"	91. Pittosporum undulatum ...	"
"	42. Silver Beet ...	"	"	92. " eugenioides ...	"
"	43. Spinach, Prickly ...	"	"	93. Callitris robusta ...	Yes
4 ozs.	44. Pea, Yorkshire Hero ...	Yes	"	94. Grevillea robusta ...	"
"	45. " English Wonder ...	"	"	95. Eugenia Smithii ...	"
"	46. " Edible Poddled Sugar Pea ...	No	"	96. Hakea eucalyptoides ...	"
"	47. Broad Bean, Leviathan ...	Yes	"	97. Melaleuca Loucadendron ...	"
1 oz.	48. Grass, Perennial Rye ...	"	"	98. Melia Composita ...	"
"	49. " Wimmera Rye ...	"	"	99. Tristania Conferta ...	"
"	50. " Cocksfoot ...	No	"		

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

FOR DISTRIBUTION IN SPRING.

8 ozs.	11. Maize, Eclipse ...	Yes	1/2 oz.	41. Silver Beet ...	No
"	2. " Early Yellow Dent ...	"	"	42. Rhubarb, Early Albert ...	"
"	3. " Hickory King ...	"	"	43. Leek, Long Flag ...	"
"	4. " Yellow Moruya ...	"	4 ozs.	44. Pea, Yorkshire Hero ...	Yes
1/2 oz.	5. Millet, Egyptian ...	"	"	45. " William Hurst ...	"
1 oz.	6. " Hungarian ...	"	"	46. French Bean, Canadian Wonder ...	"
"	7. Sorghum, Saccharatum ...	"	"	47. " Scarlet Runner ...	"
"	8. " Early Amber Sugarcane ...	"	1/2 oz.	48. Tomato, Earlina ...	No
"	9. " Imphee ...	"	1/2 oz.	49. Grass, Paspalum ...	Yes
"	10. " Broom Corn ...	"	"	50. " Rhodes ...	"
"	11. Hemp ...	"	"	51. Clover, White Dutch ...	No
2 ozs.	12. Cow Pea, Whip-poor-will ...	No	"	52. " Alyske ...	"
"	13. " Black ...	"	"	53. " Subterranean ...	Yes
"	14. Soya Bean ...	"	"	54. " Cow Grass ...	No
1/2 oz.	15. Teosinte ...	Yes	1 oz.	55. Lucerne, Hunter River ...	Yes
1 oz.	16. Buckwheat ...	No	"	56. " F. Provence ...	No
1/2 oz.	17. Rape, Dwarf Essex ...	"	"	57. " N.Z. ...	"
"	18. " Kangaroo ...	"	1/4 oz.	58. Eucalyptus botryoides ...	Yes
1/2 oz.	19. Chou Moellier ...	"	"	59. " calophylla ...	"
"	20. Kale, Thousand-headed ...	"	"	60. " corynocalyx ...	"
1/2 oz.	21. Mangel, Long Red ...	"	"	61. " diversicolor ...	"
"	22. " Yellow Globe ...	"	"	62. " globulus ...	"
"	23. " Giant Half-sugar ...	"	"	63. " hemiphloia ...	"
1/2 oz.	24. Turnip, Purple Top Yellow Aberdeen ...	"	"	64. " leucocylon ...	"
"	25. " Swede ...	"	"	65. " longifolia ...	"
1/2 oz.	26. Sugar Beet, Vilmorin's Improved ...	"	"	66. " marginata ...	"
"	27. " Wanzleben ...	"	"	67. " rostrata ...	"
1/2 oz.	28. Cabbage, St. John's Day ...	Yes	1/2 oz.	68. Acacia cultriformis ...	"
"	29. " Improved Enfield Market ...	"	"	69. " dealbata ...	"
"	30. " Savoy Drumhead ...	No	"	70. " decurrens ...	"
"	31. Cauliflower, Autumn Giant ...	"	"	71. " longifolia ...	"
"	32. " Eclipse ...	"	"	72. " elata ...	"
"	33. Broccoli, Adams' Early White ...	"	"	73. " saligna ...	"
"	34. Kohl Rabi, Large Purple ...	"	"	74. " pycnantha ...	"
1/2 oz.	35. Pumpkin, Iron Bark ...	Yes	1/2 oz.	75. Pinus insignis ...	No
1/2 oz.	36. Melon, Citron ...	No	1/2 oz.	76. Abies Douglasii ...	"
"	37. Marrow, Long White Bush ...	Yes	"	77. Cedrus Atlantica ...	"
"	38. Cucumber, Long Prickly ...	No	"	78. Cupressus macrocarpa ...	"
"	39. Celery ...	"	"	79. Pittosporum undulatum ...	"
"	40. Red Beet, Crimson Globe ...	"	"	80. " eugenioides ...	"

† Varieties of Maize to be changed each year by agreement

CONTRACTS ACCEPTED.—(Series 1923-29)—continued.

ANNEX TO CONTRACTS NOS. 1923/2871 TO 1928/2879.

SCHEDULE No. 2.

REQUISITES (JUNIOR SCHOOL), EDUCATION DEPARTMENT.

Contract from 1st November, 1928, to 31st October, 1929.

- 1928/2871.—Scholastic Supply Pty. Ltd. Security, £10.
- 1928/2872.—Sands & McDougall Pty. Ltd. Security, £50.
- 1928/2873.—E. L. Yencken & Co. Pty. Ltd. Security, £5.
- 1928/2874.—Diocesan Book Society. Security, £5.
- 1928/2875.—Robertson & Mullens Pty. Ltd. Security, £38.
- 1928/2876.—Spicers & Detmold Ltd. Security, £5.
- 1928/2877.—Hicks, Atkinson, & Sons Pty. Ltd. Security, £36.
- 1928/2878.—Edwards, Dunlop and Co. Ltd. Security, £20.
- 1928/2879.—James Walker. Security, £5.

All items to sample at Storeroom, Education Department.

b British. c Commonwealth.

Specification.

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

Item No.	Description of Articles.	Rate.	Contractors.
	<i>Number.</i>	<i>£ s. d.</i>	
1	Tablets, wooden, reversible, 1" square per doz. packets of 500 each	4 19 0c	Sands & McDougall Pty. Ltd.
2	" gummed paper, 1" square } 10 colours, as for	0 10 0c	Scholastic Supply Pty. Ltd.
3	" " " 1" circular } Item 15, except	0 10 0c	
4	Sticks, coloured, 2" long, 1/4" thick, sample No. 2 ... per doz. packets of 1,000 each	0 5 11c	
5	Coloured Crayons, in packets, (assorted colours) Maxam 85	0 0 13c	Spicers & Detmold Ltd.
6	Pencils, lead, Golden Astor per gross	0 5 0b	
	<i>Drawing, Writing, and Colour Work.</i>		
7	Blackboards (millboard), 15" x 11" per dozen	0 6 2c	Sands & McDougall Pty. Ltd.
8	" wire stands for " "	0 2 2 1/2c	
9	Chalk, white (in gross boxes), "Belleco" per gross boxes	0 1 2 1/2c	Robertson and Mullens Ltd.
10	" coloured (in gross boxes), "Belleco," 12 colors " "	0 2 5c	
11	Brushes (camel hair), No 8 each	0 0 2 1/2c	E. L. Yencken & Co. Pty. Ltd.
12	Colours, water, in tubes, as follow:—Prussian blue, crimson lake, chrome yellow, light-red, sepia, and olive green, equal in quality to George Rowney and Co.'s ... tube	0 0 2 1/2c	
13	Ink wells, porcelain, to fit 1 1/4" hole, open mouths... .. per dozen	0 1 9c	
	<i>Manual Work—Needlework.</i>		
14	Plain grey white card, 6 1/2" squares per dozen packets of 50 each	0 5 3c	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	0 5 10c	Hicks, Atkinson, and Sons Pty. Ltd.
16	(Colours—Red, 2 shades; blue, two shades; green, two shades; yellow; orange; purple; brown; black; white.) Needles, wool, No. 20 per dozen packets of 25 each	0 3 2c	
17	Canvas, Penelope, as per sample per yard	0 1 6c	
	<i>Manual Work—Paper Folding and Cutting.</i>		
18	Surface paper, 4" squares } (One colour to packet.) Colours, as per Item 15, except white and black. { per ten packets of 100 each	0 4 9c	Sands & McDougall Pty. Ltd.
19	Pulp paper, 6" squares } (Squares to be cut true) { per dozen packets of 100 each	0 3 5c	
20	Outridge paper, 8" squares (squares to be cut true) per dozen packets of 100 each	0 6 11c	
	<i>Clay Modelling.</i>		
21	Boards per dozen	0 9 9c	Edwards, Dunlop and Co. Ltd.
24	Plaka per lb.	0 0 5 1/2c	
	<i>Gifts and Occupations.</i>		
25	Coloured Balls, 6 colours, each ball separate colour, with colour braids to match per dozen	0 3 0b	Scholastic Supply Pty. Ltd.
26	Hailman's 2nd gift beads, 1/2" per dozen boxes of 25 each	0 5 6b	
27	Fine Boot-laces (assorted colours), for threading beads per gross	0 14 6c	
28	Gift III. each	0 0 11c	
29	" IV. " "	0 0 11c	
20	" VII., 1" " "	0 3 0c	
31	Teacher's Gift, I. " "	0 12 6c	
32	" II. " "	0 12 6c	
33	" III. " "	0 3 0c	
34	" IV. " "	0 3 0c	
35	" VII. " "	0 6 0c	
36	" VIII. " "	0 2 6c	
37	" IX. Metal " "	0 6 0c	
38	" X. " "	0 2 3c	
39	" XI. " "	0 2 3c	
	<i>Manual Work—Weaving.</i>		
40	Weaving Mats, primary blue, 6" x 6", 3" strands, medium stiffness per doz. packets of 25 each	0 12 0c	Scholastic Supply Pty. Ltd.
41	White strips of similar card, for use with Item 40 " "	0 12 0c	
42	" Mats, 6" x 6", medium stiffness, 1/2" strands " "	0 12 0c	
43	Coloured 1/2" Strips, for use with Item 42 " "	0 12 0c	
44	Mats, 6" x 6", and strips, 1/2", art shades, assorted " "	0 16 0c	
45	Weaving Needles for raffia work per dozen	0 2 0b	Diocesan Book Society
46	Cane for weaving, fine and medium per 1-lb bundle	0 3 6c	Scholastic Supply Pty. Ltd.
47	Raffia, white " "	0 0 11 1/2c	James Walker
45	" coloured " "	0 2 6c	

CONTRACTS ACCEPTED.—(Series 1928-1929)—continued.

ANNEX TO CONTRACTS NOS. 1928/2880 TO 1928/2888.

SCHEDULE No. 3.

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

Contract from 1st November, 1928, to 31st October, 1929.

c Commonwealth. b British.

- 1928/2880.—Whitecombe and Tombs Ltd. Security, £14.
- 1928/2881.—Robertson and Mullens Ltd. Security, £16.
- 1928/2882.—Spicers and Detmold Ltd. Security, £25.
- 1928/2883.—J. Greffield Pty. Ltd. Security, £5.
- 1928/2884.—Ponsford & Benson Pty. Ltd. Security £40.
- 1928/2885.—Macmillan and Co. Ltd. Security, £100.
- 1928/2886.—Diocesan Book Society. Security, £5.
- 1928/2887.—H. A. Evans and Son. Security, £10.
- 1928/2888.—Sands and McDougall Pty. Ltd. Security, £20.

Specification.

1. The books, maps, and other requisites described in the Schedule hereunder shall be of the same kind, quality, and description as the samples, and the various books and maps shall be of the latest edition, and supplied to the Education Department in such quantities as may be directed from time to time.
2. The books, maps, and slates shall be stamped in three places by the Contractor with the stamp of the Education Department, unless otherwise directed.
3. The Contractor shall supply teachers of State Schools, and schools connected with the Education Department, with any book or books they may require at current wholesale prices.
4. Delivery of the articles will not be deemed to be made until they have been handed in good order and condition to the officer ordering the supply.
5. An invoice, together with a form of receipt and consignment note, must be forwarded to the officer requiring the supply at the time the goods are consigned.

Item No.	Description of Articles.	Rate.	Contractors.
<i>Mathematics.</i>			
2	Surprise Land, Number Lessons for Infants, S. M. Baines (Macmillan and Co. Ltd.) ... each	0 2 3½	Macmillan and Co. Ltd. H. A. Evans and Son
3	A New School Arithmetic, Fendlebury (G. Bell and Sons) ... "	0 4 5½	
4	Intermediate Arithmetic and Algebra, Vol. I., Ling and McLachlan (Macmillan and Co. Ltd.) ... "	0 3 0c	Macmillan and Co. Ltd.
5	Ditto, Vol. II. (two parts) ... each part	0 2 4c	
6	Answers to Revision Papers in Intermediate Arithmetic and Algebra, Vol. I., Ling and McLachlan (Macmillan and Co. Ltd.) ... each	0 0 4c	
7	Ditto, Vol. II. ... "	0 0 4c	
8	Elementary Algebra, Baker and Bourne (G. Bell and Sons) ... "	0 5 2b	Robertson and Mullens Ltd.
9	Intermediate Geometry and Trigonometry, Vol. I., Ling and McLachlan (Macmillan and Co. Ltd.) ... "	0 1 4c	Macmillan and Co. Ltd.
10	Ditto, Vol. II. ... "	0 2 4c	
<i>Geographies.</i>			
11	The Intermediate Geography Text Book, A. V. G. James (The Specialty Press Pty. Ltd.) ... each	0 5 11c	H. A. Evans and Son
<i>Grammars.</i>			
12	Little Lessons in the Use of Words, Grades II. and III. (Whitecombe and Tombs) ... each	0 0 4½c	Whitcombe and Tombs Ltd.
13	The Austral Grammar, Grade IV. (Whitecombe and Tombs) ... "	0 0 6½c	
14	Ditto, Grade V. ... "	0 0 9c	
15	Ditto, Grade VI. ... "	0 0 9c	
16	Ditto, Grades VII. and VIII. ... "	0 1 6c	
17	Manual of English Grammar and Composition, Nesfield (Macmillan and Co. Ltd.) ... "	0 3 2b	Diocesan Book Society
18	An English Grammar for Higher Standards, Part I., T. G. Tucker (Macmillan and Co. Ltd.) ... "	0 1 0c	Macmillan and Co. Ltd.
19	Ditto, Parts II. and III. ... "	0 0 10c	
<i>Physics and Chemistry.</i>			
20	Handbook of Experiments, for Intermediate Examination, R. G. Bienvenn (Brown, Prior, and Co. Pty. Ltd.) ... each	0 1 4c	Robertson and Mullens Ltd.
21	Introductory Physics, Gregory and Simmons (Macmillan and Co. Ltd.) ... "	0 1 10b	Macmillan and Co. Ltd.
22	Chemistry for Schools of Science, Parrish (Macmillan and Co. Ltd.) ... "	0 2 8b	Diocesan Book Society
<i>Historics.</i>			
23	Simple Studies in British History, Part I., W. Gillies (Whitecombe and Tombs) ... each	0 1 3½c	Whitcombe and Tombs Ltd.
24	Ditto, Part II. ... "	0 1 3½c	
25	Stories in British History, Part I., W. Gillies (Whitecombe and Tombs) ... "	0 1 3½c	
26	Ditto, Part II. ... "	...	
28	Stories of Australian Exploration, C. R. Long (Whitecombe and Tombs) ... "	0 1 3½c	
29	Short History of the English People, Green (Macmillan and Co. Ltd.) ... "	0 6 9b	Diocesan Book Society
30	History in Pictures, Part I., E. J. S. Lay (Macmillan and Co. Ltd.) ... "	0 1 10b	Macmillan & Co. Ltd.
31	Ditto, Part II. ... "	0 1 10b	
<i>Readers.</i>			
32	First Steps at School, Miss Pye (Whitecombe and Tombs) ... each	0 0 6c	Whitecombe and Tombs Ltd
33	The Federal Primer or Second Steps at School, Miss Pye (Robertson and Mullens Ltd.) ... "	0 0 6c	Robertson and Mullens Ltd
34	Good Speech: an Introduction to English Phonetics, W. Ripman (J. M. Dent and Sons) ... "	0 2 2b	
35	English Sounds, W. Ripman (J. M. Dent and Sons) ... "	0 1 5b	Whitcombe and Tombs Ltd
36	The Australian Citizen, W. Murdoch (Whitecombe and Tombs) ... "	0 1 10½c	
38	Alcohol and Life, J. A. Hunter (Macmillan and Co.) ... "	0 1 4½b	

CONTRACTS ACCEPTED.—(Series 1928-29)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SCHEDULE No. 3—continued.			
<i>Agriculture, Horticulture, and Nature Study.</i>			
40	An Australian Text Book of Agriculture, McLennan and Ref-shange (Whitcombe and Tombs) ... each	£ s. d. 0 1 10½	Whitcombe and Tombs Ltd.
41	The Australian Gardener, Brunning (F. H. Brunning and Co. Pty. Ltd.) "	Purchase, Clause 4
42	First Studies in Insect Life in Australasia, W. Gillies (Whitcombe and Tombs) " ..	0 1 6c	Whitcombe and Tombs Ltd.
43	First Studies in Plant Life in Australasia, W. Gillies (Whitcombe and Tombs) " ..	0 1 6c	
44	An Australian Bird Book, Dr. Leach (Whitcombe and Tombs) ..	0 5 7½c	Purchase, Clause 4
45	Australian Nature Studies, Dr. Leach (Critchley Parker Pty. Ltd.)	...	
47	Nature and Adventure in Australia, J. A. Fletcher (Macmillan and Co. Ltd.) " ..	0 1 4½	Macmillan and Co. Ltd.
<i>Dictionary.</i>			
48	A Modern Dictionary (Macmillan and Co. Ltd.) each	0 3 2b	Diocesan Book Society
<i>Needle-craft.</i>			
49	Manual of Dressmaking and Needlework, Mrs. Storer (Robertson and Mullens Ltd.) each	0 3 9c	Robertson and Mullens Ltd.
50	Demonstration Frame for Sewing, consisting of Frame and Stand (fabric of frame to be fixed straight with grain of material) " ..	1 3 0c	Spicers and Detmold Ltd.
<i>Music.</i>			
51	A Royal Road to the Rudiments of Music, J. Alfred Johnstone (Allan and Co. Pty. Ltd.) each	0 2 2b	Whitcombe and Tombs Ltd.
<i>Art.</i>			
52	Geometrical Drawing for Art Students, I. H. Morris (Longmans, Green and Co.) each	0 2 7b	H. A. Evans and Son Sands & McDougall Pty. Ltd.
53	Geometrical Drawing Models, in sets of 12 per set	5 19 6c	
<i>Maps.</i>			
54	Map of Victoria (mounting on rollers and varnishing only— ¼ sheets supplied by Education Department) each	0 9 3c	J. Creffield Pty. Ltd. Whitcombe and Tombs Ltd.
55	Long's Exploration Map of Australia (sheets only) " ..	0 3 0c	
56	Map of Australasia, large size, physical (Oceania), (Johnston's) " ..	0 15 6	Macmillan & Co. Ltd.
57	Map of Australia " ..	1 0 9	
58	Map of the British Isles, large size, physical " ..	0 18 6	Ponsford & Benson Pty. Ltd.
59	Map of Europe, large size, physical " ..	0 18 6	
60	Map of Asia, large size, physical " ..	0 18 6	
61	Map of Africa, large size, physical " ..	0 18 6	
62	Map of North America, large size, physical (Johnston's)	0 15 6	Macmillan and Co. Ltd.
63	Map of South America, large size, physical " ..	0 18 6	
64	Map of the World, Mercator's Projection, large size, physical, showing trade routes " ..	0 18 6	Ponsford and Benson Pty. Ltd.
<i>Requisites.</i>			
65	Ink Wells (Porcelain), covered, to fit 1½-in. hole per doz.	0 1 9c	Robertson and Mullens Ltd. Spicers and Detmold Ltd.
66	Slate Cloth on Rollers, 48 in. x 36 in. each	0 7 0c	
67	Framed Slates, 9 in. x 6 in. inside measurement per doz.	0 7 0	Sands & McDougall Pty. Ltd. Spicers and Detmold Ltd.
68	Books, Exercise, 5 sheet foolscap quarto, special ruling, red and blue, two samples per gross	0 18 11c	
69	Books, Exercise, 8 sheet, crown quarto, ruled faint, marble backs	1 9 0c	Sands & McDougall Pty. Ltd.
70	Books, Exercise, 12 sheet, crown quarto, ruled faint, American cloth	3 7 6c	
71	Books, Exercise, 24 sheet, crown quarto, ruled faint, American cloth	5 8 0c	Spicers and Detmold Ltd.
72	Books, Exercise, Nature Study, 3 sheet, interleaved with cartridge paper, foolscap quarto, ruled close faint	0 17 0c	
73	Books, Exercise, Nature Study, 6 sheet, interleaved with cartridge paper, fool-cap quarto, ruled faint	1 6 6c	Sands & McDougall Pty. Ltd.
74	Books, Exercise, Science, 4 sheet, interleaved with graph paper, crown quarto, ruled faint	1 8 9c	
75	Books, Exercise, Science, 10 sheet, interleaved with graph paper, crown quarto, ruled faint	2 14 0c	Whitcombe and Tombs Ltd.
76	Quadrant, Burgess's each	0 4 9c	

ANNEX TO CONTRACTS Nos. 1928/2889 TO 1928/2891.

SCHEDULE No. 4.

TIMBER FOR MANUAL TRAINING CLASSES, EDUCATION DEPARTMENT.

Of Commonwealth production except where otherwise stated.

Contract from 30th November, 1928, to 31st October, 1929.

1928/2889.—*Jas. Moore and Sons Pty. Ltd.* Security, £180.

1928/2890.—*T. Anthony and Co. Pty. Ltd.* Security, £220.

1923/2891.—*Millar's Timber and Trading Co. Ltd.* Security, £7.

Specifications.

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, together with the consignment note, 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.
1	Beech, Tasmanian, 9" x 1½" per ft. run. 1½" thick	£ s. d. 0 1 4½	James Moore and Sons Pty. Ltd.
2	" " 9" x 1½" " " 1½" "	0 1 10	
3	" " 12" x 1" " " 1" "	0 1 6½	

CONTRACTS ACCEPTED.—(Series 1928-29)—continued.

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

ANNEX TO CONTRACTS NOS. 1928/2892 TO 1928/2897.

SCHEDULE No. 5.

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

Contract from 1st November, 1928, to 31st October, 1929.

- 1928/2892.—Sands & McDougall Pty. Ltd. Security, £6.
- 1928/2893.—Jas. Walker. Security, £5.
- 1928/2894.—Edwards, Dunlop & Co. Ltd. Security, £5.
- 1928/2895.—Robertson & Mullens Ltd. Security, £5.
- 1928/2896.—Dunlop Rubber Co. of Australasia Ltd. Security, £5.
- 1928/2897.—Whitcombe and Tombs Ltd. Security, £5.

All items to sample at the Storeroom, Education Department.

b British. c Commonwealth.

Specification.

1. All articles described in this Schedule shall be of the same kind, quality, and description as the samples, and supplied to the Education Department in such quantities as may be directed from time to time.
2. All articles shall be stamped by the Contractor with the stamp of the Education Department, unless otherwise directed.
3. Delivery of the articles will not be deemed to be made until they have been handed in good order and condition to the Officer ordering the supply.

Item No.	Description of Articles.	Rate.	Contractors.
1	Compasses, brass, solid, 4-in. legs, No. 3'97c per dozen	£ s. d. 0 4 8 b	Robertson & Mullens Ltd.
2	" blackboard, 12-in. legs, varnished " "	2 0 0 c	Sands & McDougall Pty. Ltd.
3	Hooks, ruler, 7 in., " Nettlefold's," brass shouldered per gross	0 6 10 c	Jas. Walker
4	India-rubbers, pink, pliable, 40s. per dozen	0 0 5 1/2 c	Dunlop Rubber Co. of Australasia Ltd.
5	Pins, drawing per gross	0 0 11 b	Sands & McDougall Pty. Ltd.
6	Plates, glass, brass, 1 1/2 in. countersunk for No. 4 screw " "	0 4 4 b	Jas. Walker
7	Rulers, box, flat, 12 in., marked in inches, eighths, and metric measures... per dozen	0 0 7 c	Sands & McDougall Pty. Ltd.
8	Squares, set—		
9	" " pearwood, 45°, 5-in. side " "	0 5 5 b	
10	" " " 60°, 6-in. side " "	0 5 5 b	
11	" " blackboard, 45° " "	1 0 0 c	
12	" " " 60° " "	1 0 0 c	
13	" " T " 42 inches (English shape) " "	1 8 0 c	
14	" " " 24 " " " " " "	0 17 9 c	Sands & McDougall Pty. Ltd.
	" " " 18 " " " " " "	0 16 6 c	Edwards, Dunlop & Co. Ltd.

CONTRACTS ACCEPTED.—(Series 1928-29)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SCHEDULE No. 6—continued.			
SUB-SCHEDULE D.—HOLLOWWARE.			
c Commonwealth. b British.			
		£ s. d.	
50	Copper fountain (tin lined), with steamer. 3 gallons, oblong .. each	3 15 0c	The Mutual Store Ltd.
51	Oval iron boiler (2 gallons)	0 13 9b	Briscoe and Co. Ltd.
52	Strong tin fish kettle, 14"	0 10 0c	The Mutual Store Ltd.
53	Steel enamelled saucepan, 10", Stevens'	0 8 0b	John Danks and Sons Pty. Ltd.
54	" " " 9" "	0 7 9c	James Walker
55	" " " 7½" "	0 6 4c	
56	" " " 6½" "	0 5 0c	Briscoe and Co. Ltd.
57	" " stewpan, 8"	0 4 0b	
58	" " " 7"	0 3 4b	Briscoe and Co. Ltd.
59	Tin steamer to fit 9" saucepan	0 2 3c	
60	Tin camp kettle (4 quarts)	0 0 10c	James Walker
61	Steel enamel-lined stewpans and covers, 8½"	0 1 10c	
62	" " " " 7½"	0 2 2c	James Walker
63	" " " " 8"	0 2 10c	
64	" " " " 9"	0 6 2c	Briscoe and Co. Ltd.
65	" " " " 10"	0 5 9b	
66	Iron saucepan, 8"	0 8 0b	Briscoe and Co. Ltd.
67	" " " 5"	0 3 11b	
68	Inkstand, with cover, pewter	0 6 0b	James Walker
69	Omelette pans, copper, 6"	0 5 6c	The Mutual Store Ltd.
70	Kettle, Steven's steel enamel, 3 quarts	0 3 9b	Briscoe and Co. Ltd.
SUB-SCHEDULE E.—TINWARE.			
c Commonwealth. b British.			
71	Wire frying baskets (to fit 7" stewpan inside easily), 3" high .. per inch	0 3 6c	Briscoe and Co. Ltd.
72	Large iron fryingpan, 11" deep	0 1 11c	
73	Story Sieves	0 6 8c	James Walker
74	Story sieves (Wire Bottoms only)	0 2 3c	
75	Swiss roll tin, 12½" x 8½" (outside measurement)	0 0 8c	Briscoe and Co. Ltd.
76	Sandwich tins, 8"	0 0 3½c	
77	Box of fluted cutters, in tin box	0 3 11b	Briscoe and Co. Ltd.
78	Box of large plain cutters, in tin box	0 3 2b	
79	Tin dipper, 3 quarts	0 0 8c	Briscoe and Co. Ltd.
80	Cake tins, 5"	0 0 4c	
81	" " 6"	0 0 5c	James Walker
82	Flour dredger	0 0 5½c	
83	Sugar dredger	0 0 7c	Briscoe and Co. Ltd.
84	Pepper boxes, copper tops	0 0 5½c	
85	Stamped baking dishes, 12"	0 1 5c	John Danks and Sons Pty. Ltd.
86	Round patty tins, 3"	0 0 6c	
87	" " 4"	0 0 7c	The Mutual Store Ltd.
88	Custard tins, Blocked Tin, not less than 2" deep	0 3 0c	
89	Bucket, medium, Galvanised	0 1 8c	James Walker
90	Fire Shovel	0 0 5½c	
91	Trussing Needles, steel, best	0 0 2c	The Mutual Stores Ltd.
92	Apple Corer, wooden handle, with steel bore	0 0 10c	
93	Fluted dariole cups, 1"	0 0 3c	John Danks and Sons Pty. Ltd.
94	Tin cafetiere, small size (percolator)	0 6 6c	The Mutual Store Ltd.
95	Tin funnel, ½-pint	0 0 5½c	John Danks and Sons Pty. Ltd.
96	Iron basting spoons, 18"	0 0 10½b	Briscoe and Co. Ltd.
97	Egg whips, 12" x 3"	0 0 5c	James Walker
98	Tin basins, 14" deep, with stand	0 1 5c	
99	Tin measures, 1 quart	0 1 1c	James Walker
100	" " 1 pint	0 0 10c	
101	" " ½ pint	0 0 7c	James Walker
102	Milk measure, ½ pint	0 0 7c	
103	Store tins, per set of 18, lettered—Sugar, Rice, Sultanas, Currants, Tea, Baking Powder, Oatmeal, Split Peas, Candied Peel, Arrowroot, Sago, Brown Sugar, Washing Soda, Tapioca, Cornflour, Barley, Loaf Sugar, and Matches	3 13 6c	James Walker
104	Meat Stands, 8" x 6"	0 0 9c	
105	Small store tins, in sets of six, lettered—Cerb Soda, Cream of Tartar, Ground Pepper, Dried Mint, Coffee, and Ground Ginger	1 12 6c	Briscoe and Co. Ltd.
106	Oblong spice tray, lettered—Cinnamon, Allspice, Cloves, Nutmegs, Peppercorns, and Mace	0 3 2c	
107	Small meat hooks, 3½"	0 0 2c	Briscoe and Co. Ltd.
108	Conical strainers, 5"	Purchase, Clause 4
109	Round strainers, small	0 0 5½c	James Walker
110	Nutmeg grater	0 0 2c	The Mutual Store Ltd.
111	Iron spoons (tinned), 12"	0 0 10c	Briscoe and Co. Ltd.
112	Jelly moulds, 1 pint	0 5 6b	
113	" " 1½ pints	0 6 3b	Briscoe and Co. Ltd.
114	Iron fryingpans, 8"	0 1 3c	
115	Safe, square, medium size, door to open on hinges, painted white enamel	0 7 6c	James Walker
116	Suet Shredder, Single	0 0 2c	Briscoe and Co. Ltd.
117	Set of skewers (assorted sizes)	0 0 5c	James Walker
118	Tea tray, 18" x 12" (black tin)	0 3 9c	Briscoe and Co. Ltd.
119	Bread tin, white enamelled, lettered "Bread"	0 8 0c	

CONTRACTS ACCEPTED.—(Series 1928-29)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SCHEDULE No. 6—continued.			
SUB-SCHEDULE F.—FOR SCHOOL OF DOMESTIC ARTS.			
c Commonwealth. b British.			
HOUSEWIFERY.			
		£ s. d.	
120	Pan, preserving, small, Stevens, 10 pts. each	0 8 0b	} Briscoe and Co. Ltd.
121	Bottles preserving (Mason and Signal) per doz.	0 5 9c	
122	Jars, jam each	0 0 2½c	
LAUNDRY.			
123	Irons, sad (7 or 8 lb. as ordered) per lb.	0 0 5c	} Briscoe and Co. Ltd.
124	Stands, iron (wire) each	0 0 4c	
125	Irons, polishing "	0 1 0b	
126	Kettle, iron, 8 quarts "	0 18 0b	} James Walker
127	Gas ring and fittings "	0 2 11c	
128	Mangle, 3-roller "	14 5 0b	} Briscoe and Co. Ltd.
129	Wringer, 12", "Invincible" "	1 8 6b	
130	Soap trays, wire—to fit on taps "	0 0 9c	} John Danks and Sons Pty. Ltd.
131	Goffering tongs per pair	0 5 6b	
132	Crimping machine, small each	2 19 0	} Briscoe and Co. Ltd.
NEEDLEWORK.			
133	Yard measuring sticks each	0 1 11b	Jas. Walker
134	Dress stand "	1 10 0c	Briscoe and Co. Ltd.
135	Scissors, cutting out, Johnson's, 6½" per pair	0 3 2½b	John Danks and Sons Pty. Ltd.
136	Tracing wheel each	0 0 6b	Briscoe and Co. Ltd.
137	Plyers, Milliners' per pair	0 1 1b	James Walker

ANNEX TO CONTRACTS NOS. 1928/2903 AND 1928/2904.

SCHEDULE No 7.

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

Contract from 1st November, 1928, to 31st October, 1929.

1928/2903.—Felton, Grimwade and Co. Pty. Ltd. Security, £60.

1928/2904.—H. B. Selby and Co. Security, £16.

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 be made until they have been handed in good order and condition to the Head Teacher of the school to which they may be consigned.

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

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 13 3c	
4	" Formic per lb.	0 2 3b	} H. B. Selby and Co.
5	" Phosphoric, Glacial, sticks, B.P. "	0 6 0b	
6	" Chromic "	0 5 0b	
7	" Oxalic, pure "	0 0 7	
			} Felton, Grimwade and Co. Pty. Ltd.

CONTRACTS ACCEPTED.—(Series 1928-29)—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 11b	Felton, Grimwade and Co. Pty. Ltd.
9	Aluminium Sulphate pure, cryst.	per lb. 0 1 6b	
10	Chloride	0 5 9b	
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 7½b	Felton, Grimwade and Co. Pty. Ltd.
16	Chloride	0 0 9b	H. B. Selby and Co.
17	Molybdate	per oz. 0 0 7½b	Felton, Grimwade and Co. Pty. Ltd.
18	Nitrate	per lb. 0 0 10b	
19	Oxalate	0 2 6b	
20	Sulphate, pure	0 1 0c	H. B. Selby and Co.
21	Sulphide, yellow	0 1 11b	Felton, Grimwade and Co. Pty. Ltd.
22	Sulphocyanide, in 1-oz. bottles	per oz. 0 0 5½b	H. B. Selby and Co.
23	Alum Potash, Commercial, pulv.	per lb. 0 0 4b	
24	Ammonium, pure, cryst.	0 1 4b	Felton, Grimwade and Co. Pty. Ltd.
25	Ferric, pure, cryst.	0 1 7b	
26	Chrome, pure, cryst.	0 0 7b	
27	Alcohol Ethyl, absolute	0 9 6c	
28	Methyl, pure	0 3 0c	Felton, Grimwade and Co. Pty. Ltd.
29	Aniline, pure	0 3 6b	
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	Felton, Grimwade and Co. Pty. Ltd.
32	Asbestos Fibre, in ¼-lb. packets	0 1 9b	
33	Barium Chloride, pure	per lb. 0 1 3b	H. B. Selby and Co.
34	Chlorate, pure	0 3 6b	
35	Hydroxide, pure	0 2 6b	
36	Nitrate, pure	0 2 3b	
37	Oxide	0 3 9b	Felton, Grimwade and Co. Pty. Ltd.
38	Peroxide	0 1 0b	
39	Bleaching Powder, Commercial, in 1-lb. bottles	per bot. 0 0 11c	H. B. Selby and Co.
40	Bismuth Nitrate, pure	per lb. 0 15 0b	
41	Metal	per oz. 0 1 0b	Felton, Grimwade and Co. Pty. Ltd.
42	Borax, pure, pulv.	per lb. 0 0 4½b	
43	Bromine, Liquid, B.P., in 1-oz. bottles	per bot. 0 1 0b	Felton, Grimwade and Co. Pty. Ltd.
44	Cadmium Sulphate, pure	per oz. 0 0 8b	
45	Metal, pure	0 0 6b	H. B. Selby and Co.
46	Calcium Acetate	per lb. 0 4 6b	
47	Carbide, Commercial, in 1-lb. tins	per tin 0 0 10c	Felton, Grimwade and Co. Pty. Ltd.
48	Carbonate (Marble)	per lb. 0 0 6c	
49	Chloride, Exsicc., Granulated	0 1 9b	Felton, Grimwade and Co. Pty. Ltd.
50	Chloride, fused	0 0 4b	
51	Fluoride, pulv.	0 0 5b	H. B. Selby and Co.
52	Nitrate, pure	0 4 0b	
53	Sulphate, pure	0 2 0b	Felton, Grimwade and Co. Pty. Ltd.
54	Metal	per oz. 0 2 0b	
55	Oxide, Commercial	per lb. 0 0 3c	H. B. Selby and Co.
56	Pure	0 1 11b	Felton, Grimwade and Co. Pty. Ltd.
57	Carbon Bisulphide, in 1-lb. tins	per tin 0 2 4c	H. B. Selby and Co.
58	Blocks for blowpipe work, 2 x 1 x 1"	per doz. 0 3 0b	
59	Cobalt Nitrate, chemically pure, cryst.	per oz. 0 0 8b	Felton, Grimwade and Co. Pty. Ltd.
60	Metal	0 1 10b	
61	Copper, Carbonate, pure	per lb. 0 1 4c	Felton, Grimwade and Co. Pty. Ltd.
62	Foil, Thin	0 3 3b	
63	Nitrate, pure	0 3 0b	H. B. Selby and Co.
64	Sulphate, Commercial	0 0 5c	
65	chemically pure, cryst.	0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
66	Cupric Sulphide	0 4 0b	
67	Oxide, Black Powder, pure	0 1 8b	H. B. Selby and Co.
68	Cuprous Oxide, Red, pure	0 3 6b	Felton, Grimwade and Co. Pty. Ltd.
69	Chromium Chloride, pure	per oz. 0 0 11b	
70	Oxide, Green	0 0 9b	Felton, Grimwade and Co. Pty. Ltd.
71	Ether, Sulphuric, S.G., '725	per lb. 0 2 0c	
72	Ferric Chloride, pure, dry	0 1 4b	Felton, Grimwade and Co. Pty. Ltd.
73	Oxide, Brown	0 0 9b	
74	Ferrous Carbonate	0 0 9b	H. B. Selby and Co.
75	Ammonium Sulphate	0 1 6b	
76	Sulphate, Commercial	0 0 2c	Felton, Grimwade and Co. Pty. Ltd.
77	chemically pure	0 2 3b	
78	Sulphide	0 0 6b	Felton, Grimwade and Co. Pty. Ltd.
79	Glucose, pure	0 0 11c	
80	Glycerine, pure	0 1 9c	Felton, Grimwade and Co. Pty. Ltd.
81	Hydrogen Peroxide, 10 vol., in 1-lb. bottles	0 1 2c	
82	Iodine, resublimed	per oz. 0 1 8b	Felton, Grimwade and Co. Pty. Ltd.
83	Indigo, dry	0 0 10b	
84	Lead Acetate, pure	per lb. 0 1 9b	H. B. Selby and Co.
85	Metal, Foil, pure	0 0 8b	
86	Nitrate	0 2 0b	Felton, Grimwade and Co. Pty. Ltd.
87	Oxide, Litharge, pure	0 0 7c	
88	Red, Commercial	0 0 9b	H. B. Selby and Co.
89	Peroxide, pure	0 6 0b	
90	Litmus, pure, Granular	0 9 6b	Felton, Grimwade and Co. Pty. Ltd.
91	Magnesium Carbonate, Light	0 0 10b	
92	Chloride, pure, cryst.	0 2 3c	H. B. Selby and Co.
93	Metal, Ribbon, in 1-oz. coils	per coil 0 2 6b	

CONTRACTS ACCEPTED.—(Series 1928-29)—continued.

Item No.	Description of Articles.	Rate.	Name of Contractor.
SCHEDULE No. 7.—CHEMICALS FOR SCIENCE CLASSES, ETC.—continued.			
94	Magnesium Metal, pulv. per oz.	£ 4. d. 0 1 0b	} H. B. Selby and Co.
95	" Nitrate per lb.	0 3 0b	
96	" Oxide, Heavy "	0 2 0b	} Felton, Grimwade and Co. Pty. Ltd.
97	" Sulphate, pure, cryst. "	0 0 2	
98	Manganese Dioxide, Commercial "	0 0 6c	} H. B. Selby and Co.
99	" Sulphate "	0 3 0b	
100	Manganous Carbonate, pure, in 1-oz. bottles per oz.	0 1 0b	} Felton, Grimwade and Co. Pty. Ltd.
101	Mercuric Chloride, Powder, pure "	0 0 6b	
102	" Nitrate, pure "	0 1 0b	} H. B. Selby and Co.
103	" Oxide, Powder, Red, pure per lb.	0 8 6b	
104	" Sulphate per oz.	0 0 6b	} Felton, Grimwade and Co. Pty. Ltd.
105	Mercurous Nitrate "	0 0 6b	
106	" Chloride "	0 0 7c	} H. B. Selby and Co.
107	Methyl Orange, pure, in 1-oz. bottles "	0 1 6b	
108	Microcosmic Salt, pure per lb.	0 3 2b	} Felton, Grimwade and Co. Pty. Ltd.
109	Naphthalene, flake "	0 0 4½b	
110	Nickel Sulphate, pure "	0 3 0b	} H. B. Selby and Co.
111	" Metal per oz.	0 0 8b	
112	Phenolphthalein, pure, in 1-oz. bottles "	0 0 9b	} Felton, Grimwade and Co. Pty. Ltd.
113	Phosphorous, Red, Powder per lb.	0 12 0b	
114	" Yellow, sticks, in 1-lb. tins per tin.	0 2 11b	} H. B. Selby and Co.
115	Platinic Chloride, Solution (1. 19), in 1-oz. bottles per oz.	0 13 6c	
116	Potassium Bichromate, Commercial per lb.	0 0 8b	} Felton, Grimwade and Co. Pty. Ltd.
117	" Bromide, pure, cryst. per oz.	0 0 2b	
118	" Chlorate per lb.	0 0 7b	} Purchase, Clause 4
119	" Chloride "	0 1 6b	
120	" Chromate, pure "	0 2 9b	} Felton, Grimwade and Co. Pty. Ltd.
121	" Carbonate, pure, in 1-lb. bottles. "	0 1 9b	
122	" Ferricyanide "	0 2 6b	} Purchase, Clause 4
123	" Ferrocyanide "	0 1 2b	
124	" Hydroxide, pure, in sticks "	0 2 4b	} Purchase, Clause 4
125	" Iodide, pure per oz.	0 1 2½b	
126	" Metal, in 1-oz. bottles "	0 6 6b	} Felton, Grimwade and Co. Pty. Ltd.
127	" Nitrate, Commercial per lb.	0 0 5½b	
128	" Nitrite, pure "	0 6 0b	} H. B. Selby and Co.
129	" Permanganate "	0 0 9b	
130	" Sulphate, pure "	0 0 10b	} Felton, Grimwade and Co. Pty. Ltd.
131	Silver Foil, pure per oz.	0 7 0c	
132	" Nitrate, pure "	0 2 5c	} H. B. Selby and Co.
133	Soda Lime per lb.	0 1 8b	
134	Sodium Acetate "	0 1 5b	} Felton, Grimwade and Co. Pty. Ltd.
135	" Bicarbonate, pure "	0 0 2½b	
136	" Bisulphate "	0 1 9b	} H. B. Selby and Co.
137	" Carbonate, Anhydrous "	0 0 8b	
138	" pure, cryst. "	0 0 11b	} Felton, Grimwade and Co. Pty. Ltd.
139	" Chloride, coarse crystals "	0 0 2c	
140	" Fluoride, pure per oz.	0 0 2b	} Felton, Grimwade and Co. Pty. Ltd.
141	" Formate, dry per lb.	0 2 3b	
142	" Hydroxide, pure, in sticks "	0 2 6b	} H. B. Selby and Co.
143	" Commercial, in 1-lb. tins per tin.	0 0 9c	
144	" Hypochlorite per lb.	0 1 0c	} Felton, Grimwade and Co. Pty. Ltd.
145	" Nitrate, pure "	0 2 0b	
146	" Nitrite, pure "	0 3 6b	} H. B. Selby and Co.
147	" Phosphate, B.P., cryst. "	0 0 8b	
148	" Biphosphate, pure "	0 2 0b	} Felton, Grimwade and Co. Pty. Ltd.
149	" Peroxide, Powder "	0 3 10b	
150	" Silicate (Water Glass) Liquor "	0 0 11b	} Felton, Grimwade and Co. Pty. Ltd.
151	" Sulphate, pure, cryst. "	0 0 2c	
152	" Sulphite, pure, cryst. "	0 0 5c	} H. B. Selby and Co.
153	" Thiosulphate ("Hypo"), Commercial "	0 0 3c	
154	" pure "	0 2 0b	} H. B. Selby and Co.
155	" Metal per oz.	0 0 4b	
156	Sodium-potassium Tartrate per lb.	0 1 1b	} Felton, Grimwade and Co. Pty. Ltd.
157	Starch (Potato) "	0 2 6b	
158	Strontium Nitrate per oz.	0 0 1b	} Purchase, Clause 4
159	Sulphur, Roll per lb.	0 0 2	
160	" Flowers "	0 0 2	} Felton, Grimwade and Co. Pty. Ltd.
161	Tin Chloride (Stannous) "	0 4 6b	
162	" (Stannic) "	0 6 0b	} H. B. Selby and Co.
163	" Metal, Foil per oz.	0 0 4b	
164	" Granulated per lb.	0 0 0c	} H. B. Selby and Co.
165	" Oxide, White "	0 5 0b	
166	Zinc, Metal, Foil, pure "	0 3 6b	} Felton, Grimwade and Co. Pty. Ltd.
167	" Granulated, free from arsenic "	0 1 6c	
168	" Sulphate, pure, cryst. "	0 0 7b	} H. B. Selby and Co.
169	" Carbonate, pure "	0 2 3b	
170	" Chloride "	0 2 0b	} H. B. Selby and Co.
171	" Oxide, pure "	0 0 8c	

CONTRACTS ACCEPTED.—(Series 1928-29)—continued.

ANNEX TO CONTRACTS No. 1928/2905 TO 1928/2909.

SCHEDULE No 8.

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

Contract from 1st November, 1928, to 31st October, 1929.

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.

1928/2905.—Felton, Grimwade and Co. Pty. Ltd. Security, £140.

1928/2906.—H. B. Selby and Co. Security, £170.

1928/2907.—James Walker. Security, £30.

1928/2908.—Precision Engineering Co. Security, £90.

1928/2909.—J. H. Brown. Security, £70.

b British. c Commonwealth.

Specification.

1. The supplies shall in all cases be subject to the approval of the Officer duly authorized to accept delivery, and may be selected by such Officer if requested.
2. Delivery of the articles will not be deemed to be made until they have been handed in good order and condition to the Head Teacher of the school to which they may be consigned.
3. An invoice, together with a form of receipt and consignment note, must be forwarded to the Head Teacher by post at the time of consigning the articles under each order.
4. Samples may be seen at the University High School, Lygon-street, Carlton.

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

CONTRACTS ACCEPTED.—(Series 1928-29)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION II.—SIMPLE MEASUREMENTS, MECHANICS, AND HYDROSTATICS—continued.		£ s. d.	
104	Brass scale pans, with cords and hooks, 3" diameter, as in P. H. and Co., No. 11500	per doz. 0 16 0c	J. H. Brown
105	Rubber cord, 3 mms. diameter	foot 0 0 1½c	H. B. Selby and Co.
106	Simple pendulum bobs, brass, with fine hole drilled along a diameter, 20 mms. diameter	each 0 1 1c	} J. H. Brown
107	Simple pendulum bobs, brass, with fine hole drilled along a diameter, 12 mms. diameter	" 0 0 11c	
108	Simple pendulum bobs, iron, with fine hole drilled along a diameter, 20 mms. diameter	" 0 1 4c	Felton, Grimwade and Co. Pty. Ltd.
109	Simple pendulum bobs, wood, with fine hole drilled along a diameter, 20 mms. diameter	" 0 0 7c	J. H. Brown
110	Wire, brass, 26 gauge	per lb. 0 2 8c	} James Walker
111	" " 22 gauge	" 0 2 5c	
112	" " 18 gauge	" 0 2 2c	
113	" steel, piano, 24 gauge, in 4-oz. coils	per coil 0 2 2c	} J. H. Brown
114	Wooden ball, 2" diameter	per doz. 0 5 0c	
115	Cubes, wood, 1"	" 0 1 0c	Felton, Grimwade and Co. Pty. Ltd.
116	" brass, 1"	" 0 19 0c	} J. H. Brown
117	" zinc, 1"	" 0 19 0c	
118	" lead, 1"	" 0 18 0c	Felton, Grimwade and Co. Pty. Ltd.
119	Barometer tube, 36" long, closed one end	each 0 2 0c	} H. B. Selby and Co.
120	" " with bulb, closed one end	" 0 3 0c	
121	" frame, 40", as for the above item	" 0 1 6c	} Felton, Grimwade and Co. Pty. Ltd.
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.
124	" Fortin Standard, school model, to read to .01" and 0.1 mm. at least, mounted on polished board with thermometer	" 10 0 0b	Precision Engineering Co.
125	Mercury, pure	per lb. 0 7 6	H. B. Selby and Co.
126	Lead shot, in sizes as ordered	" 0 0 9c	} Precision Engineering Co.
127	Turnings, copper	" 0 1 6c	
128	Fillings, iron, fine	" 0 0 6c	H. B. Selby and Co.
129	Measures of capacity—liter	each 0 2 3c	} Precision Engineering Co.
130	" " pint	" 0 2 3c	
131	" " quart	" 0 3 0c	
132	" " gallon	" 0 5 0c	
133	Pulley, aluminium, on steel cone bearings, 4.5 cms. diameter, with rod 10 cms. long, to fit ordinary boss head	" 0 4 0c	} J. H. Brown
134	Pulley, aluminium, single	" 0 4 6c	
135	Pulleys, aluminium, double, parallel, as in B. and T., No. 3918	" 0 5 6c	} Felton, Grimwade and Co. Pty. Ltd.
136	" aluminium, triple, parallel, as in B. and T., No. 3919	" 0 6 9c	
137	" single, brass or aluminium, with clamp and screw to fix to board, as in B. and T., No. 3922	" 0 5 0c	J. H. Brown
138	Air pump, " Geryk," No. 0, as in P. H. and Co., No. 11850	" 9 13 6b	} 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	
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 5 0c	} Felton, Grimwade and Co. Pty. Ltd.
141	Pressure tubing, soft rubber, red, outside diameter 10 mms., inside diameter 4 mms.	per foot 0 0 7c	
142	I.R. tubing, best quality, ⅜" bore	" 0 0 4c	} James Walker
143	" best quality, ⅜" bore	" 0 0 3c	
144	" assorted sizes, best quality, ⅜" to ⅝" bore, as ordered	per lb. 0 6 6c	
145	Pneumatic troughs, japanned tin, movable shelf, with handles for lifting, 16" x 12" x 8"	each 0 8 0c	Precision Engineering Co.
146	Students' pneumatic troughs, without shelf, japanned tin, 10" x 7" x 5"	" 0 5 0c	} J. H. Brown
147	Bucket and cylinder, well made, for Archimedes' Principle	" 0 5 6c	
148	Test tube brushes, best bristles	" 0 0 3½	H. B. Selby and Co.
149	" " stands, with six holes ¼" diameter, and pegs ⅜"	" 0 1 2c	Felton, Grimwade and Co. Pty. Ltd.
150	" " holders, brass spring, wooden handle	" 0 1 0c	H. B. Selby and Co.
151	Inclined plane, polished wood, brass roller, with pulleys for pull parallel to base or plane, as in W. and J. George, No. 764A	" 1 1 0c	} J. H. Brown
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	" 1 0 0c	
153	Apparatus to determine g, as in P. H. and Co., No. 11442	" 1 10 0c	} Precision Engineering Co.
154	Attwood's fall machine, for fall about 2½ meters, about 10-cm. aluminium wheel, on frictionless bearings, with set of weights and riders, magnetic release	" 6 0 0c	
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	" 3 0 0c	} Precision Engineering Co.
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 15 0c	

CONTRACTS ACCEPTED.—(Series 1928-29)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION II.—SIMPLE MEASUREMENTS, MECHANICS, AND HYDROSTATICS—continued.			
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 10 0c	J. H. Brown
158	Springs of 22-gauge steel wire, close wound, 3/8" diameter, 8" long, with loop at each end	per doz. 0 15 0c	H. B. Selby and Co.
159	Mercury tray, wooden, 24" x 16" x 1/2" deep	each 0 6 0c	
160	Pascal's apparatus, with four vases, as in W. and J. George, No. 1044	4 15 0c	Precision Engineering Co.
161	Vases for above apparatus (sets of 4)	per set 1 0 0c	
162	Hydrometer, Nicholson's, in nickelled or japanned brass, about 9" long	each 0 3 6b	H. B. Selby and Co.
163	" ordinary, direct reading, 700 to 1 000	" 0 3 6b	
164	" ordinary, direct reading 1 000 to 1 500	" 0 3 9b	Precision Engineering Co.
165	" accumulator, for testing battery acid (syringe form)	" 0 5 0b	
166	Cotton, 6-cord, in reels, 300 yards, No. 10	per reel 0 0 6c	James Walker
167	Stand, with mechanical apparatus, including moments lever, compound wheel and axle, three aluminium pulleys, and two sets of slotted weights	each 2 12 0c	
168	Fletcher trolley apparatus, complete, for accelerated motion	" 8 10 0c	J. H. Brown
169	Stand, wooden, for U tube apparatus, 24"	" 0 4 0c	
170	" for Hare's apparatus, 24"	" 0 4 0c	
171	Boyle's law apparatus, as in P. H. and Co., No. 8636	" 1 2 6c	H. B. Selby and Co.
172	Stand, burette, wooden, with double clamps, cork lined, as in P. H. and Co., No. 4358	" 0 4 9c	
173	Clamps to fit previous items	" 0 3 0c	Felton, Grimwade and Co. Pty. Ltd.
174	Funnel stand, to hold two funnels, as in P. H. and Co., No. 1535	" 0 4 8c	
175	Corks, wine, quart	per gross 0 3 6c	H. B. Selby and Co.
176	Bungs, cork, assorted, 1 1/2" to 2", as ordered	per doz. 0 1 6c	
177	Pump, common, glass (model)	each 0 10 0b	Felton, Grimwade and Co. Pty. Ltd.
178	" force, glass (model)	" 0 10 0b	
179	Press, Bramah, glass (model)	" 0 12 0b	
SECTION III.—HEAT.			
180	Thermometer Centigrade, solid stem, about 6 mms. thick; to 200° at least	each 0 4 6b	H. B. Selby and Co.
181	" Fahrenheit, solid stem, about 6 mms. thick, to 212° at least	" 0 3 9b	
182	" Centigrade, solid stem, milk glass back, minus 10° to plus 110°, graduated in degrees, diameter of thermometer 6 mms.	" 0 4 6b	Felton, Grimwade and Co. Pty. Ltd.
183	" Centigrade, solid stem, minus 10° to plus 50°, graduated in 1/5th degrees, diameter of thermometer 6 mms	" 0 10 6b	
184	" clinical, in metal case, 1/2 minute	" 0 1 3b	H. B. Selby and Co.
185	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	
186	Minimum thermometer, horizontal pattern, boxwood frame, with index, as in P. H. and Co., No. 5065	" 0 7 6b	Precision Engineering Co.
187	Differential thermometer, as in P. H. and Co., No. 8496	" 1 15 6c	
188	Thermometer tubes, with funnel top, as in P. H. and Co., No. 5011	" 0 0 6c	Felton, Grimwade and Co. Pty. Ltd.
189	Maximum and minimum thermometers, on frame, as in P. H. and Co., No. 5067	" 0 11 6c	
190	Thermoscopes differential, ether, as in P. H. and Co., No. 8946	" 0 5 6b	
191	Regnault's apparatus, of copper, as in B. and T., No. 1400	" 0 14 0c	J. H. Brown
192	Metal bar and gauge, of good quality, for showing expansion of metals, both in length and diameter	" 0 4 3c	
193	Gravesande's ball and ring apparatus, good quality	" 0 5 3c	Felton, Grimwade and Co. Pty. Ltd.
194	Compound bar, brass and iron riveted together, 12" long, as in B. and T., No. 1186	" 0 2 9c	
195	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 6c	Felton, Grimwade and Co. Pty. Ltd.
196	Spare bulb and capillary tube for previous item	" 0 2 6c	
197	Jolly's air thermometer tube and bulb, as in P. H. and Co., No. 4672	" 0 2 6c	H. B. Selby and Co.
198	Copper calorimeter, seamless, nickelled, about 2" diameter, 3" high, with flange at top	" 0 3 6c	
199	Wooden box, with round hole at the top, with lid, to hold the previous item	" 0 3 9c	Precision Engineering Co.
200	Steam generators, copper, capacity 2 pints	" 0 8 0c	
201	Leslie's cube, 6" square, exactly as described in P. H. and Co., No. 8948	" 0 3 3c	J. H. Brown
202	Metal tubes, with stands, as in P. H. and Co., No. 8958	" 0 7 6c	
203	Reflector for previous item	" 0 3 0c	Precision Engineering Co.
204	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 15 0c	
205	Contraction apparatus, as in P. H. and Co., No. 8562	" 1 0 0c	H. B. Selby and Co.
206	Cast-iron bars, for use with previous item	per doz. 0 1 0c	
207	Vapour tension tube, fitted with steam jacket, as in W. and J. George, No. 3282	each 1 0 0c	Felton, Grimwade and Co. Pty. Ltd.
209	Cryophorus, Wollaston's, as in P. H. and Co., No. 8754	" 0 7 6b	

CONTRACTS ACCEPTED.—(Series 1928-29)—continued

Item No.	Description of Articles.	Rate.	Contractors.
SECTION III.—HEAT—continued.			
		£ s. d.	
209	Daniell's hygrometer, complete with thermometers, as in P. H. and Co., No. 8840	each 1 5 0b	H. B. Selby and Co
210	Regnault's hygrometer, simple form, as in P. H. and Co., No. 8842	" 0 10 0c	Felton, Grimwade and Co. Pty. Ltd.
211	Mason's wet and dry bulb hygrometer, with set of tables, as in P. H. and Co., No. 8850	" 0 12 6b	
212	Edser's apparatus, three rods (copper, iron, and brass), as in P. H. and Co., No. 8888	" 0 9 0c	J. H. Brown
213	Bunsen burners, removable solid jet, air regulation by ring, diameter of tube $\frac{7}{16}$ ", as in W. and J. George, No. 323	" 0 2 5c	Felton, Grimwade and Co. Pty. Ltd.
214	Burners, fishtail, on stand	" 0 2 9c	H. B. Selby and Co.
215	Fishtail jets for previous item	" 0 0 3c	Precision Engineering Co.
216	Ring burners, diameter about 7 cms., as in G. and Co., No. 316	" 0 6 6c	
217	Copper rods, 18" x $\frac{1}{4}$ "	" 0 0 11c	James Walker
218	Brass rods, 18" x $\frac{1}{4}$ "	" 0 0 8c	
219	Iron rods, 18" x $\frac{1}{4}$ "	" 0 0 5c	Felton, Grimwade and Co. Pty. Ltd.
220	Spirit lamps, glass, with glass cap, to hold 100 c.c.s.	" 0 3 6b	
221	" lamps, metal, with flame regulator and stand, to hold 100 c.c.s.	" 0 4 6c	Precision Engineering Co.
222	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.
223	" stand, 30", heavy iron base, about 8" x 6", $\frac{1}{2}$ " rod, as in B. and T., No. 3892	" 0 4 0c	
224	" 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	Precision Engineering Co.
225	" rings, brass or malleable cast iron, $3\frac{1}{4}$ " diameter, with thumb screws to fit rods up to $\frac{1}{2}$ " diameter, as in B. and T., No. 3897	" 0 0 9c	
226	Paraffin wax blocks, 2" x 2" x 1"	per block 0 0 3c	James Walker
227	" "	per lb. 0 0 7c	
228	Mechanical equivalent of heat apparatus, Searle's form, as in W. and J. George, No. 3338	each 7 5 0c	J. H. Brown
229	Clamps for retort stands, with double screw block, as in G. and Co., No. 526	" 0 4 6c	Felton, Grimwade and Co. Pty. Ltd.
230	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 1 0c	J. H. Brown
231	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	
232	Balance, ballistic, Hick's, exactly as in P. H. and Co., No. 11400	" 1 12 0c	Precision Engineering Co
233	Condenser clamp, fixed jaw 2 $\frac{1}{2}$ ", movable jaw 2", as in G. and Co., No. 536	" 0 7 6c	
SECTION IV.—ELECTRICITY AND MAGNETISM.			
<i>Electricity (Frictional and Statical).</i>			
234	Fur rubber, whole skin, tanned	each 0 4 6c	Felton, Grimwade and Co. Pty. Ltd.
235	Proof plane, brass disc, 2 cms. diameter, with ebonite handle screwed into brass socket	" 0 2 0c	J. H. Brown
236	Rod of vulcanite, polished, 20 cms. x 1.5 cms.	" 0 1 9c	
237	" " " " 30 cms. x 2 cms.	" 0 2 6c	Felton, Grimwade and Co. Pty. Ltd.
238	Rod of shellac, 25 cms. x 2 cms.	" 0 2 0c	
239	" sealing wax, 25 cms. x 2 cms.	" 0 2 0c	Precision Engineering Co.
240	Vulcanite rod, for insulation, 1 cm. diameter, length as ordered	per foot 0 1 0c	
241	Gold leaf	per book 0 1 6b	James Walker
242	Aluminium leaf	" 0 0 10c	
243	Glass tubes with rounded ends, hard glass, suitable for producing electric charges, 2" long and $\frac{1}{4}$ " diameter	each 0 2 0c	Felton, Grimwade and Co. Pty. Ltd.
244	Electrophorous, ebonite, 6" ebonite insulation	" 0 11 0c	H. B. Selby and Co.
245	Pint Leyden jar, best glass, must pass satisfactory test	" 0 10 6c	
246	Dissecting Leyden jar, best glass, 1 pint, must pass satisfactory test	" 0 10 6c	Felton, Grimwade and Co. Pty. Ltd.
247	Pith ball electrometer	" 0 3 0c	Precision Engineering Co.
248	" balls	" 0 1 0b	
249	Single silk suspension fibre in reels	per reel 0 0 9b	Felton, Grimwade and Co. Pty. Ltd.
250	Gold leaf electroscope, with condensing plate, ebonite insulation, case with inside tinfoil strips and scale, suitable for quantitative work	each 1 2 6c	Precision Engineering Co.
251	Gold leaf electroscope, simple form, well insulated	" 0 5 6c	
252	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 9c	J. H. Brown
253	Discharging tongs, hinged, properly insulated, 12" span	each 0 9 6c	
254	Insulated conductors, iron tripod bases, with ebonite insulation 6" long, one each sphere, 7.5 cms. diameter, to be hollow brass, and have hole $1\frac{1}{2}$ " diameter at top, cylinder 15 cms. long, 4.5 cms. diameter, cone 7.5 cms. diameter	" 1 15 0c	Precision Engineering Co.
255	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 9 6c	
256	Wimshurst machine, plates 18" diameter, of best plate glass, effectively insulated conductors, two Leyden jars, to give spark of at least 4"	each 12 5 0c	Precision Engineering Co.

CONTRACTS ACCEPTED.—(Series 1928-29)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION IV.—ELECTRICITY AND MAGNETISM—continued.			
<i>Magnetism.</i>			
257	Bars of soft iron, 6" long and $\frac{3}{8}$ " diameter	each 0 0 5c	J. H. Brown
258	Bar magnet, in pairs, with keepers, 7.5 cms.	per pair 0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
259	" " " " 20 cms.	" 0 6 0b	H. B. Selby and Co.
260	" " " " 30 cms.	" 0 12 6b	Felton, Grimwade and Co. Pty. Ltd.
261	Magnet, "Robison ball ended" 20 cms. long	each 0 3 6c	Precision Engineering Co.
262	Horseshoe magnet, 6" long, with keeper	" 0 3 6b	Felton, Grimwade and Co. Pty. Ltd.
263	Electro magnet, horseshoe form, with pole piece windings on separate bobbins, about 10 cms. long, core about 1.5 cms. diameter	" 0 12 3c	J. H. Brown
264	Magnetic needle, lozenge shape, with agate centre, 7.5 cms. long, as in P. H. and Co., No. 5283	" 0 3 6c	Felton, Grimwade and Co. Pty. Ltd.
265	Stand for previous item, as in P. H. and Co., No. 5290	" 0 1 6c	"
266	Compass, small, for mapping lines of force, as in P. H. and Co., No. 5201	" 0 1 0b	H. B. Selby and Co.
267	Knitting needles, steel, No. 16, for magnetizing	per doz. 0 1 8b	James Walker
268	Deflection magnetometer, as in P. H. and Co., No. 5263	each 1 15 0c	Precision Engineering Co.
269	Magnetometer needles, agate centre, 4" pointer, as in P. H. and Co., No. 5263	" 0 5 6c	"
270	Magnetic astatic needle, as in P. H. and Co., No. 5285	" 0 3 0c	"
271	Lodestone, in pieces of about $\frac{1}{4}$ lb. each	per lb. 0 18 6b	Felton, Grimwade and Co. Pty. Ltd.
272	Dip needle, as in P. H. and Co., No. 5327	each 1 7 6c	H. B. Selby and Co.
273	Hibbert's magnetic balance	" 3 12 0c	J. H. Brown
<i>Current Electricity.</i>			
274	Tangent galvanometer, as in P. H. and Co., No. 6719	each 3 10 0c	Precision Engineering Co.
275	Plates, zinc, 10 cms. x 5 cms., 3 mms. thick, with screw terminal	" 0 1 2c	"
276	" copper, 10 cms. x 5 cms., 1 $\frac{1}{2}$ mms. thick, with screw terminal	" 0 1 2c	J. H. Brown
277	Leclanche cell, 2 pint, as in P. H. and Co., No. 5614	" 0 3 10c	"
278	Daniell's cell, size 1 pint, as in P. H. and Co., No. 5570	" 0 9 0c	"
279	Extra zinc rods for Daniell's or Leclanche cell, with screwed terminals	" 0 1 0c	Precision Engineering Co.
280	" porous pots for Daniell's cell	" 0 2 9c	"
281	Dry cell, equal to "Mesco," must have screw terminals	" 0 2 9c	"
282	Bunsen cell, size 1 pint, as in P. H. and Co., No. 5546	" 0 8 6c	"
283	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.
283A	Water decomposition apparatus, other than Hoffman's design. (To be approved.)	" 1 15 0c	"
284	Binding screw, as in P. H. and Co., No. 5730, No. 55	" 0 0 5c	"
285	" " " " No. 5730, No. 69	" 0 0 6c	Precision Engineering Co.
286	" " " " No. 5730, No. 218	" 0 1 3c	"
287	Manganin wire, bare, 24 gauge	per oz. 0 2 0b	"
288	Insulated copper wire, cotton covered, 22 gauge	per lb. 0 4 3b	James Walker
289	German silver wire, silk covered, 36 gauge	per oz. 0 3 0b	Precision Engineering Co.
290	Ruhmkorff's coil, length of spark, 20 mms.	each 3 3 0c	Felton, Grimwade and Co. Pty. Ltd.
291	Lamp, incandescent, 4-volt, with bayonet cap and socket	" 0 4 0b	"
292	Potentiometer, simple form, with five 50-cm. manganin wires, as in W. and J. George, No. 1796	" 2 12 0c	J. H. Brown
293	Wheatstone bridge, slide wire pattern, as in P. H. and Co., No. 7052	" 1 8 0c	"
294	Resistance box, Post Office form, 1 to 4,000 ohms.	" 10 10 0c	Precision Engineering Co.
295	Accumulator, consisting of a set of three separate 2-volt cells in strong glass boxes, capacity for continuous current about 20 ampere-hours each cell, separate terminals on each cell	" 2 13 6b	"
296	Rectifier to charge a above accumulator from 200 to 230 volts, A.C. circuit—Phillips'	" 4 15 0	James Walker
297	Oersted's apparatus, as in P. H. and Co., No. 5950	" 0 6 0c	J. H. Brown
298	Resistance coils, enclosed, with terminals, resistance 5, 10, 20, 50, or 100 ohms, as ordered	" 0 4 0c	H. B. Selby and Co.
299	Dynamo, simple, as in P. H. and Co. No. 6278, No. 2	" 4 17 6c	Precision Engineering Co.
300	Motor, electric, A.C. or D.C., 200 to 230 volts, Dumore or Hamilton-Beach type, about 1/12th horse-power	" 7 5 0	James Walker
301	Electric bell, removable cover, adjustable contact	" 0 5 0b	H. B. Selby and Co.
302	Rheostat, cylindrical form, with sliding contact, 10 ohms, 3 amperes, as in B. and T., No. 3684	" 2 10 0c	Precision Engineering Co.
303	Thermopile, Nobili's, 20 prs. at least	" 3 5 0c	"
304	Galvanoscope, horizontal pattern, as in W. and J. George, No. 1630	" 0 12 0c	J. H. Brown
305	D'Arsonval's galvanometer, dead-beat, reflecting	" 6 0 0c	"
306	Needle galvanometer, Weston model 375	" 4 10 0	H. B. Selby and Co.
307	Needle galvanometer, unipivot, Cambridge and Paul type "A"	" 9 2 6b	Precision Engineering Co.
308	Galvanometer, astatic, as in P. H. and Co., No. 6682	" 3 0 0c	"
309	Contact key, single, key pattern with ebonite insulation	" 0 7 6c	Felton, Grimwade and Co. Pty. Ltd.
310	Two-way plug switch, ebonite insulation	" 0 11 6b	James Walker
311	Ammeter, magnetic control, Weston model 301, zero left, range 5 amperes, 25 scale divisions, mounted in wooden stand	" 2 5 0	"
312	Voltmeter, Weston model 301, zero left, range 8 volts, 40 scale divisions, mounted on wooden stand	" 2 5 0	H. B. Selby and Co.
313	Lecture galvanometer, as in W. and J. George, No. 1625	" 5 5	Precision Engineering Co.

CONTRACTS ACCEPTED—(Series 1928-29)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION V.—LIGHT AND SOUND.			
		£ s. d.	
314	Stop watch	each 1 9 6b	Jas. Walker
315	Metronome, as in P. H. and Co., No. 11386..	" 1 10 0b	H. B. Selby and Co.
316	Tuning fork, C 256	" 0 4 0b	} Felton, Grimwade and Co. Pty. Ltd.
317	" " C 512	" 0 4 0b	
318	" " E	" 0 4 0b	
319	" " G	" 0 4 0b	
320	Tuning fork, heavy, for Melde's experiment, C. 256, about 20 cms. long, one prong drilled for thread	" 0 10 0b	H. B. Selby and Co.
321	Monochord, as in B. and T., No. 2510	" 1 5 0c	J. H. Brown
322	Organ pipe, wood, with movable piston, as in B. and T., No. 2522	" 1 5 0c	H. B. Selby and Co.
323	Disc siren, four rows of holes, with blowing tube, as in W. and J. George, No. 2626	" 1 0 0c	J. H. Brown
324	Savant's toothed wheels, four on spindle, as in W. and J. George, No. 2621	" 1 5 0c	Precision Engineering Co.
325	Rumford's photometer	" 0 9 6c	J. H. Brown
326	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	} Felton, Grimwade and Co. Pty. Ltd.
327	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	
328	Plane mirror, 9" x 6"	" 0 2 3c	James Walker
329	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.
330	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	
331	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	} James Walker
332	Glass blocks, edges in each case lightly bevelled, 3" x 2" x 1"	" 0 7 0c	
333	Lenses, set of 6, as in P. H. and Co., No. 9546, 50 mms. diameter, focal length about 15 cms.	set 1 0 0b	} H. B. Selby and Co.
334	Lenses, spectacle, circular, double convex or concave as ordered, diameter 40 mms., focal length about 10 cms.	each 0 2 0b	
335	Lenses, spectacle, circular, double convex or concave as ordered, diameter 40 mms., focal length about 20 cms.	" 0 2 0b	
336	Lenses, spectacle, circular, double convex or concave as ordered, diameter 40 mms., focal length about 30 cms.	" 0 1 0b	
337	Lenses, spectacle, circular, double convex or concave as ordered, diameter 40 mms., focal length about 50 cms.	" 0 1 6b	} J. H. Brown
338	Newton's colour disc, as in W. and J. George, No. 2861	" 0 7 6c	
339	Whirling machine, with handle, for previous item, and items 322 and 323	" 2 8 0c	} H. B. Selby and Co.
340	Optical bench, 1 meter long, fittings as in W. and J. George, No. 2685	" 1 13 0c	
341	Balls to illustrate wave motion, as in P. H. and Co., No. 10406	" 1 3 0c	} H. B. Selby and Co.
342	Spectroscope, direct vision, exactly as in B. and T., No. 1948	" 7 10 0b	
343	Iceland spar, rhomb, suitable for showing double refraction of light	" 0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
344	Apparatus for determining refractory 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.			
345	Tripod stands, circular top, iron legs, height 20 cms., diameter 14 cms. outside	each 0 1 0c	} Felton, Grimwade and Co. Pty. Ltd.
346	Sand bath dishes, shallow, tinned iron, 15 cms.	" 0 0 3c	
347	Wire gauze, 6" square, with asbestos centre	" 0 0 10b	} H. B. Selby and Co.
348	" " 6" square, 20 mesh	" 0 0 7c	
349	Water baths, hemispherical, with rims and handles, 18 cms. diameter	" 0 17 6c	} Precision Engineering Co.
350	Gas retorts for oxygen, sheet iron, copper bottom	" 0 10 0c	
351	Liebig's condenser, 40 cms. long, as in P. H. and Co., No. 1511	" 0 6 0b	H. B. Selby and Co.
352	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 5c	James Walker
353	India-rubber corks, best quality, red rubber, solid, two holes or one hole as ordered, diameter of small end $\frac{3}{8}$ "	" 0 1 8c	Felton, Grimwade and Co. Pty. Ltd.
354	India-rubber corks, best quality, red rubber, solid, two holes or one hole as ordered, diameter of small end $\frac{1}{2}$ "	" 0 2 3c	} James Walker
355	India-rubber corks, best quality, red rubber, solid, two holes, or one hole as ordered, diameter of small end $\frac{3}{4}$ "	" 0 3 5c	
356	India-rubber corks, best quality, red rubber, solid, two holes or one hole as ordered, diameter of small end 1"	" 0 4 0c	H. B. Selby and Co.
357	India-rubber corks, best quality, red rubber, solid, two holes or one hole as ordered, diameter of small end, $1\frac{1}{8}$ "	" 0 6 0c	James Walker
358	Mortars and pestles, glass, 6 cms. inside diameter	each 0 3 0b	H. B. Selby and Co.
359	" " porcelain, with spout, glazed inside and outside, 15 cms. inside diameter	" 0 7 6b	Felton, Grimwade and Co. Pty. Ltd.
360	" " iron, heavy bowl shape, diameter 5", capacity 1 pint, No. 4	" 0 9 6c	Precision Engineering Co.
361	Evaporating basins, porcelain, 7 cms. diameter	" 0 1 2b	} H. B. Selby and Co.
362	" " " 10 cms. diameter	" 0 2 0b	
363	" " " 12 cms. diameter	" 0 3 0b	

CONTRACTS ACCEPTED.—(Series 1923-29)—continued.

Item No.	Description of Articles.	Rate.	Contractors.
SECTION VI.—CHEMICAL APPARATUS—continued.			
		£ s. d.	
364	Crucibles, porcelain, without cover, No. 000, about 25 mms. diameter	per doz. 0 8 9b	Felton, Grimwade and Co. Pty. Ltd.
365	„ porcelain, without cover, No. 00, about 30 mms. diameter	„ 0 11 9b	
366	„ porcelain, without cover, No. 0, about 35 mms. diameter	„ 0 13 9b	
367	„ porcelain, without cover, No. 1, about 40 mms. diameter	„ 0 15 9b	
368	Lids, porcelain, to fit above crucibles	„ 0 4 0b	H. B. Selby and Co.
369	Beakers, steel, enamelled, about 3½" diameter, 4" deep	each 0 1 3b	
370	„ „ „ „ about 4" diameter, 5" deep	„ 0 1 6b	Felton, Grimwade and Co. Pty. Ltd.
371	Triangles, iron wire, with pipeclay tubes, 5 cms. long	„ 0 0 34b	
372	Crucible tongs, iron, with bow, 17 cms. long	per pair 0 1 6b	H. B. Selby and Co.
373	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	Felton, Grimwade and Co. Pty. Ltd.
374	Labels, blank, well gummed, 2½" x 1½", in packets of 1,000 each	per pkt. 0 4 6c	James Walker
375	Deflagrating spoons, with brass cap, as in G. and Co., No. 1848	each 0 1 3c	Precision Engineering Co.
376	„ „ with iron cap, for burning sulphur, phosphorus, &c., as in G. and Co., No. 1851	„ 0 1 3c	
377	Pneumatic troughs, stoneware, salt glazed, 30 cms. diameter, as in G. and Co., No. 1861	„ 0 15 0c	H. B. Selby and Co.
378	Beehive shelves, stoneware, 8 cms. diameter, 4 cms. high	„ 0 1 0c	Felton, Grimwade and Co. Pty. Ltd.
379	Kipp's apparatus, capacity 1 liter, ground tap and inner tubes complete with funnel	„ 2 10 0b	
380	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.
381	Drying towers, height 25 cms, as in G. and Co., No. 1975	„ 0 5 0b	
382	Eudiometers, Bunsen's, graduated in c.c.s., length about 40 cms., straight, as in G. and Co., No. 2143A	each 0 15 0b	Precision Engineering Co.
383	Clips, universal, with screw, size No. 2, as in G. and Co., No. 2557	per doz. 0 10 0c	
384	Mohr's spring clips	„ 0 4 9c	Precision Engineering Co.
385	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 6 6c	
386	Desiccators, glass, with ground cover, diameter of top 13 cms. inside, as in G. and Co., No. 3107	„ 0 12 6b	H. B. Selby and Co.
387	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	Felton, Grimwade and Co. Pty. Ltd.
388	Three-way piece, metal arms, about 1½", bore ¼"	„ 0 0 9c	Precision Engineering Co.
389	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.
390	Vapour density apparatus, Victor Meyer's, as in P. H. and Co., No. 3807	„ 0 12 6c	H. B. Selby and Co.
391	Boiling-point apparatus, Landsberger's, with thermometer 70° Centigrade to 105°, in tenths, as in W. and J. George, No. 3233	„ 1 17 6c	Felton, Grimwade and Co. Pty. Ltd.
392	Spirits, methylated, in Imperial pint bottles	per bot. 0 0 9c	Precision Engineering Co.
393	„ „ in 4-gallon tins	per tin 0 13 0c	Felton, Grimwade and Co. Pty. Ltd.
394	Gas condensation tube, with two taps, as in P. H. and Co., No. 1137	each 0 10 6c	H. B. Selby and Co.
395	Aspirator, in heavy glass, with funnel and stop cock, capacity 3 litres	„ 3 2 6b	Precision Engineering Co.
396	Potash bulbs, Mohr's, with calcium chloride tube attached	„ 0 5 6b	Felton, Grimwade and Co. Pty. Ltd.
397	Litmus books, red or blue, as ordered	doz. bks. 0 1 6b	H. B. Selby and Co.
398	Filter papers, white, 11 cms. diameter, in packets of 100	per pkt. 0 0 9½b	
399	„ „ 7 cms. diameter, in packets of 100	„ 0 0 7b	Precision Engineering Co.
400	Vaseline	per lb. 0 2 0c	
401	Kerosene, in 4-gallon tins	per tin 0 8 6c	Purchase, General Contracts
402	Burner, Bunsen, Meker pattern, No. 2, as in B. and T., No. 3493	each 0 8 6c	H. B. Selby and Co.
403	„ „ „ „ No. 4, as in B. and T., No. 3493	„ 0 19 6c	Precision Engineering Co.
404	Foot bellows, No. 3, as in B. and T., No. 2023	„ 1 18 6c	
405	Extra rubber for previous item	per piece 0.3 6c	H. B. Selby and Co.
406	Blast blowpipe, gas, vertical pattern	each 0 5 0c	
407	„ lamp, petroleum, as in P. H. and Co., No. 363, genuine "primus" (Primus 634)	„ 0 11 9	Jas. Walker
408	Blowpipe mouth, as in P. H. and Co., No. 573	„ 0 0 7½b	
409	„ „ as in P. H. and Co., No. 571	„ 0 1 3b	Precision Engineering Co.
410	Oxygen in cylinders, each containing 5 cubic feet, at 120 atmospheres (cylinders to be returned)	per cyllr. 0 5 0c	
411	Oxygen, in cylinders, each containing 20 cubic feet, at 120 atmospheres (cylinders to be returned)	„ 1 0 0c	Precision Engineering Co.
412	Fine adjustment valve for oxygen cylinders	each 0 15 0c	
413	Schroedter apparatus, for estimation of CO₂, as in P. H. and Co., No. 991	„ 0 12 0b	Felton, Grimwade and Co. Pty. Ltd.
414	Boats, combustion, porcelain 45 mms. x 12 mms.	„ 0 1 0b	H. B. Selby and Co.
415	Rain gauge, 5", with measuring glass	„ 0 8 0c	Jas. Walker
416	Cork borers, in sets of 3	per set 0 2 6b	Felton, Grimwade and Co. Pty. Ltd.
417	„ „ in sets of 6, nickel-plated steel tubes, as in P. H. and Co., No. 4930	„ 0 3 0b	H. B. Selby and Co.
418	Furnace, tube, combustion, with inclined burners. Fletcher Russell, 12" units, with cover, complete	„ 5 10 0b	