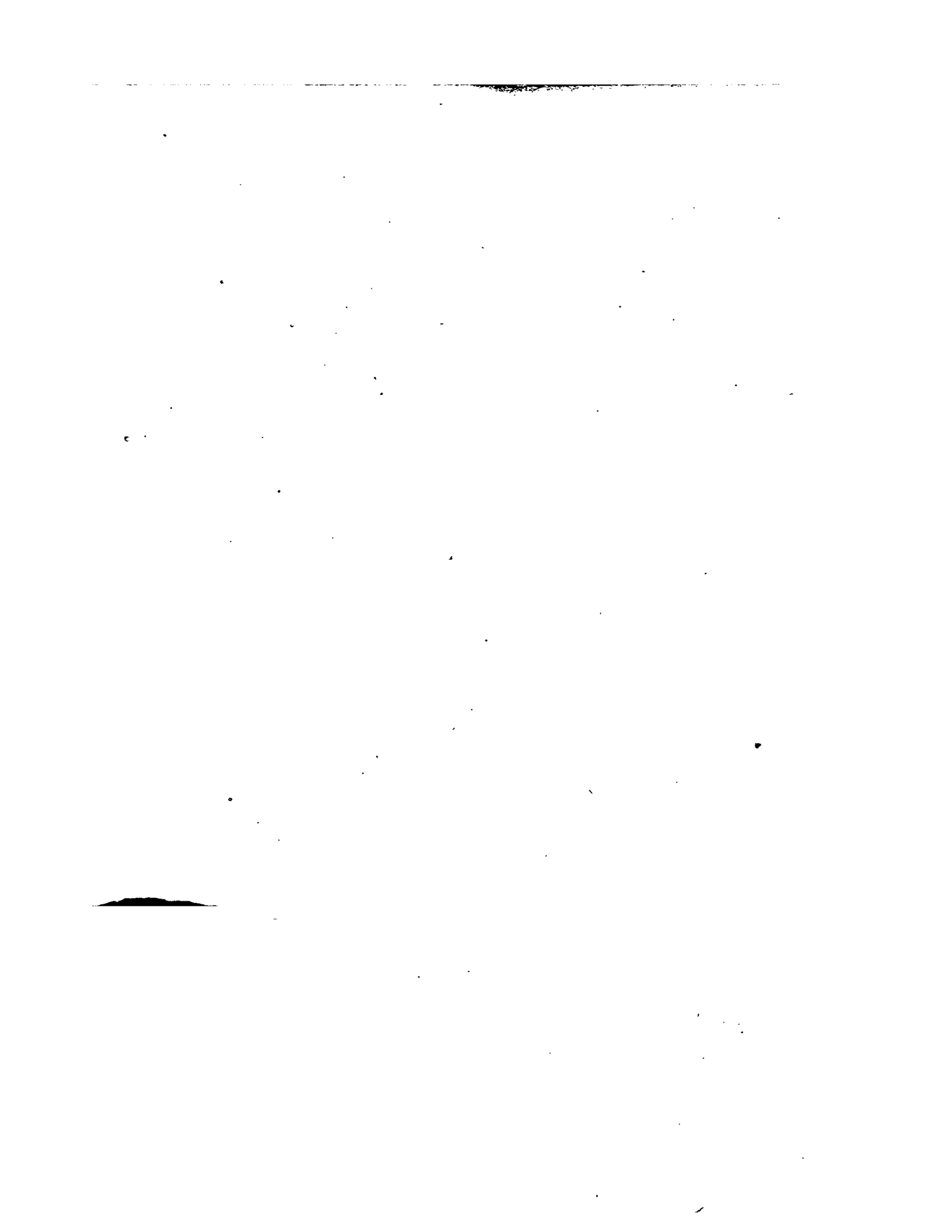

Please note that Victoria Government Gazette, No. 152, dated November 12, 1923, *re* Stores Contracts for Victorian Railways, has not been forwarded to you. File this slip with your Gazettes, for binding purposes.



NAMES, ADDRESSES, ETC., OF CONTRACTORS—continued.

Name of Contractor.	Address.	Contract No.	Deposit Security.	Item Numbers.
			£	
British General Electric Co. Ltd.	590 Bourke-street, Melbourne	36074	21	1440, 1441, 1450, 1451, 1454-1456, 1459, 1498, 1499, 1505, 1506, 1509, 1512, 1516, 1526, 1527, 1532, 1533, 1536, 1537, 1539, 1540, 1545
British Imperial Oil Co. Ltd.	153 William-street, Melbourne	36075	76	1819, 1849, 1851A, 1857
Brooks, Robinson, & Co. Ltd.	59 Elizabeth-street, Melbourne	36072	96	1789, 1977-2009
Bryce, R., & Co. Pty. Ltd. . .	482 Collins-street, Melbourne	36076	15	3007A
Campbell, A. L., & Co. Pty. Ltd.	33 William-street, Melbourne	36077	5	1411, 1413
Cash, W. E.	156 Sydney-road, Coburg	36078	3	850-853, 856-865
Chambers, J., & Co. Pty. Ltd.	370 Little Collins-street, Melbourne	36079	14	1391-1393, 1395-1398, 1463
Chartres Pty. Ltd.	375 Collins-street, Melbourne	36080	..	2615
Coates & Co. Pty. Ltd.	99 Queen-street, Melbourne	36081	17	372-376, 2435, 2436
Cohen, S., Sons, & Co. Pty. Ltd.	262 Queen-street, Melbourne	36082	32	4, 6, 16, 22, 30, 31, 33, 49, 57, 58A, 76, 85, 91, 92, 94-97, 100, 104, 106, 109, 111, 115, 134, 191, 192, 203, 204, 211, 219, 220, 226, 229, 230, 308, 331, 336, 364, 367, 370, 383, 487, 488, 501, 511-513, 529, 1304, 1320, 1725, 1757, 1758, 2095
Collie, R., & Co. Pty. Ltd.	194 Little Lonsdale-street, Melbourne	36083	5	223, 2625, 2626, 2628-2630, 2633-2635
Collyer, R. W., & Son	14 Royal-lane, Melbourne	36084	12	1769-1771, 1774
Commonwealth Barbed Wire & Nail Works Pty. Ltd.	94 Sturt-street, South Melbourne	36085	5	516, 525-528
Concrete Constructions Pty. Ltd.	360 Collins-street, Melbourne	36090	12	2392A, 2393A, 2394A, 2395A
Cooke, S., Pty. Ltd.	225 Queen-street, Melbourne	36086	5	2622-2624, 2627, 2631
Cooper, E. H.	59 William-street, Melbourne	36087	28	2496, 2498-2500, 2502, 2503, 2505, 2507, 2510, 2512, 2516-2518, 2520, 2522
Corder, H. J., Pty. Ltd.	240 Chapel-street, Prahran	36088	..	1900, 1932, 1940
Cork & Crown Seal Co. Pty. Ltd.	Grant-street, North Fitzroy	36089	..	3001-3003
Cranbourne Sand Pty. Ltd.	14 Queen-street, Melbourne	36092	27	2443A, 2444A, 2445
Curphey, T., Pty. Ltd.	225 Coppin-street, Richmond	36093	14	2345, 2346
Currie & Richards Pty. Ltd.	473 Elizabeth-street, Melb.	36094	33	688, 692-697, 713, 714, 718-723
Cuming, Smith, & Co. Pty. Ltd.	65 William-street, Melbourne	36760	..	3092
Cyio Ltd.	50 Market-street, Melbourne	36095	10	2602, 2603
Dalgety & Co. Ltd.	471 Bourke-street, Melbourne	36096	99	1329, 1330
Danks, J., & Son Pty. Ltd.	391 Bourke-street, Melbourne	36097	61	75, 86, 112, 128, 136, 168, 217, 248, 264-274, 286, 297, 315, 346, 347, 349, 395-453, 456-484, 702, 704, 706, 726-728, 732-745, 749-759, 763-785, 788-799, 802-807, 808, 809, 811-816, 818-822, 826-828, 830-849, 871-876, 1941, 1942, 1962, 1968
Danks, J., & Son Pty. Ltd.	391 Bourke-street, Melbourne	36097A	13	3091
Davies Shephard Pty. Ltd.	34 Clarke-street, South Melbourne	36098	11	701, 703, 705
Davis Gelatine (Aust.) Ltd.	575 Bourke-street, Melbourne	36099	2	64
Dean, W. & G., Pty. Ltd.	Equitable-place, Melbourne	36100	29	2589-2594, 2598, 2601, 2704., 2755, 2768, 2860, 2861, 2863, 2866, 2872, 2900, 2906

NAMES, ADDRESSES, ETC., OF CONTRACTORS—*continued.*

Name of Contractor.	Address.	Contract No.	Deposit Security.	Item Numbers.
Dickinson, J., & Co. (Aust.) Ltd.	337 Latrobe-street, Melbourne	36102	£ 96	2486, 2497, 2504, 2506, 2509, 2511, 2513, 2519, 2524, 2527, 2538-2541, 2546-2548, 2559-2562, 2569
Dixon Hansell & Co. . . .	Narandera, N.S.W. . . .	36103	12	2309, 2310, 2335
Downs & Son Pty. Ltd. . .	Tinning-street, Brunswick	36104	12	1358-1360, 1372-1372c
Duckett, E., & Sons . . .	374 Lonsdale-street Melbourne	36105	261	13, 46, 50, 52, 58, 72, 73, 77-79, 87, 89, 113, 121, 132, 133, 135, 141, 181-183, 186-188, 208, 213, 216, 222, 231-241, 247, 275-278, 283, 285, 291-294, 298, 304-306, 309, 311-314, 319, 321, 322, 326B, 327B, 332, 338-341, 344, 345, 350-353, 357-361, 368A, 391-394, 497-499, 503-508, 510, 515, 531-536, 544, 551, 573, 574, 689, 698, 709, 715, 716, 724, 945, 1131-1134, 1729, 1761, 1762
Duerdin & Sainsbury Pty. Ltd.	349 Flinders-lane, Melbourne	36106	3	2911, 2914-2918, 2927, 2935, 2936, 2939, 2945, 2952, 2953, 2956, 2962, 2970, 2976, 2978
Dunlop Rubber Co. of Aust. Ltd.	108 Flinders-street, Melbourne	36107	115	687, 1552, 2121-2123, 2129, 2131-2135, 2137-2142, 2145, 2146-2151, 2155, 2157-2159, 2168, 2651-2654, 2971-2974, 2979, 2980
Eagle & Globe Steel Co. Ltd.	342 Swanston-street, Melb.	36108	8	377, 378-382m
Edinburgh Varnish Works . .	77 Church-street, Middle Brighton	36246	15	1884, 1885, 1886
Edison-Swan Electric Co. Ltd.	368 Little Collins-street, Melbourne	36109	14	1384, 1418-1424, 1449, 1457, 1460, 1494, 1495, 1500, 1501, 1504, 1508, 1528, 1534
Edmondson, J., & Co. Pty. Ltd.	125 Flinders-lane, Melbourne	36110	169	1332-1342
Elder, Smith, & Co. Ltd. . .	84 William-street, Melb.	36111	60	1154
Erickson, Mannerheim & Co.	452 Bourke-street, Melb. . .	36262	3	210
Evans, Evan, Pty. Ltd. . . .	680 Elizabeth-street, Melbourne	36113	4	1348, 1799, 1800
Evans, T., Pty. Ltd. . . .	371 Bourke-street, Melbourne	36114	11	1345, 1349, 1350, 1352
Excelsior Broom Co. . . .	Park-street, North Fitzroy	36115	12	2017
Falk, Stadelmann, & Co. Ltd.	380 Lonsdale-street, Melb.	36341	16	1740, 1744, 1748
Felton, Grimwade, & Co. Pty. Ltd.	346 Flinders-lane, Melbourne	36116	14	2807, 2808, 2817, 2818, 2822, 2824-2826, 2831, 2834, 2871, 2907-2908, 2912, 2919-2925, 2928, 2930-2932, 2937, 2942, 2944, 2948, 2957-2959, 2961, 2964, 2966, 2967
Federal Woollen Mills Pty. Ltd.	North Geelong	36101	146	1325-1328
Firth, Thos., & Sons (Aust.) Pty. Ltd.	314 Spencer-street, Melbourne	36117	15	971
Forbes, J., & Co.	Normanby-road, Port Melbourne	36118	14	1808-1811
Foster, C. R.	262 Flinders-lane, Melbourne	36119	2	1388, 1402, 1410, 1453, 1464, 1517
Frank & Bryce Ltd.	109 Flinders-lane, Melbourne	36120	5	1306-1310, 1314, 1315
Gair Manufgt. Co. Pty. Ltd.	480 Elizabeth-street, Melbourne	36121	15	1254, 1255, 1346, 1347, 1351, 1353, 1354
Gibson & Son	66 Jeffcott-street, Melb. . .	36122	1	2085
Gordon & Gotch (Aust.) Ltd.	124 Queen-street, Melbourne	36123	20	2508, 2523, 2523A, 2525, 2528, 2535, 2537, 2542, 2557, 2689, 2714, 2736, 2737
Gray's Pty. Ltd.	Blackshaw's-road, Newport	36124	92	330, 953, 3018
Hardie, J., & Co. Pty. Ltd.	581 Little Collins-street, Melbourne	36126	32	1138-1140, 2103, 2876, 2878, 2884, 2902, 2905
Hardware Co. of Aust. Pty. Ltd.	71 Queen's Bridge-street, South Melbourne	36127	33	244, 280, 287-289, 310, 323A, 324, 386

NAMES, ADDRESSES, ETC., OF CONTRACTORS—*continued.*

Name of Contractor.	Address.	Contract No.	Deposit Security.	Item Numbers.
Harrington's Ltd.	266 Collins-st., Melbourne	36128	£	2809, 2830, 2833, 2835, 2853
Hartley, W., Pty. Ltd.	236 Post Office-place, Melbourne	36129	8	153-155
Harvey, Shaw, & Drake Pty. Ltd.	560 Lonsdale-street, Melbourne	36130	16	9, 17, 18, 38, 1207, 1211, 1219, 1220, 1230, 1233, 1239-1241, 1243
Healing, A. G., & Co. Pty. Ltd.	354 Post Office-place, Melbourne	36131	14	662-664, 666-668, 673, 676-682, 1553-1556, 1562-1564, 1577-1580
Heavy Chemical & Industrial Products Pty. Ltd.	366 Little Collins-street, Melbourne	36132	..	2857, 2865, 2877, 2887, 2889
Hicks, Atkinson, & Sons Pty. Ltd.	348 Collins-street, Melbourne	36133	105	205, 1252, 1256-1266, 1271, 1274, 1280-1285, 1290, 1295-1297, 1316, 1318, 2940, 2946, 2947, 2949, 2963, 2977, 2981-2985
Hicks, Atkinson, & Sons Pty. Ltd.	348 Collins-street, Melbourne	36748	10	3095
Hoffman Brick & Potteries Ltd.	123 Queen-street, Melbourne	36134	92	2351-2379, 2381-2389, 2433-2434
Hume Pipe Co. (Aust.) Ltd.	301 Flinders-lane, Melbourne	36135	85	2390-2392, 2393, 2394, 2395, 2415-2420, 2422-2429, 2431, 2432
Hunter, W. R.	412 Collins-street, Melb.	36136	4	328, 329
Hyne Bros.	Lilydale	36137	..	2380
Infusorial Earth & Asbestos Co.	544 Burwood-road, Hawthorn	36138	16	2460
Ingham, Clark, R., & Co. (Aust.) Ltd.	17 Patrick-street, Melbourne	36248	85	1872A, 1873A, 1874, 1875
Inglis, Smith, & Co.	Spencer-street, Melbourne	36139	3	1129, 1130
Johnston's Pty. Ltd.	183 Gertrude-street, Fitzroy	36140	12	1321-1324
Kilpatrick & Co.	358 Collins-st., Melbourne	36141	6	3009-3117
Kinnear, G., & Sons Pty. Ltd.	359 Lonsdale-st., Melbourne	36142	129	1356, 1362-1369
Kodak (Aust.) Pty. Ltd.	284 Collins-street, Melbourne	36143	11	2819, 2820, 2832, 2836-2852, 2854
Lamson Paragon Ltd.	1 Swan-street, Richmond.	36144	7	2476
Lara Lime Co.	Lara	36145	2	2348
Lawrence, A., & Co. Pty. Ltd.	527 Collins-st., Melbourne	36146	8	2882, 2886, 2990, 2991, 2995
Leonard Electric Co.	619 Bridge-street, Richmond	36147	..	1448
Lillington, C. H.	71 Victoria-street, Williamstown	36148	5	2163
Lion Rolling Mills Pty. Ltd.	Grant-street, South Melbourne	36149	20	942
Lodge, Gilbert, & Co. Ltd.	421 Collins-street, Melbourne	36150	44	654, 659, 660, 970, 1025-1033, 1038-1115, 1118-1123, 1344
Lycett Pty. Ltd.	Normanby-road, Montague	36282	11	1842
Macleod, N., & Co.	27 Niagara-lane, Melbourne	36151	..	1923
Marshall, J., & Co. Ltd.	251 North Terrace, Adelaide	36337	36	1173-1201
McCulloch, R. W., & Co.	330 Flinders-lane, Melb.	36167	24	2443, 2446
McIlroy & Plowman Pty. Ltd.	Sackville-street, Collingwood	36168	4	2120
McKenzie & Holland (Australia) Ltd.	Newport	36169	15	3008
McLean, W., & Co.	127 Elizabeth-street, Melbourne	36170	4	699, 700
McMicking & Co.	362 Little Collins-street, Melbourne	36338	16	1743, 1744A, 1747, 1750
McPherson's Pty. Ltd.	582 Collins-street, Melbourne	36171	75	59, 193, 242, 243, 256-263, 279, 295, 296, 299, 300, 303, 316, 323, 326, 327, 335, 337, 343, 362, 363, 365, 366, 368, 389, 390, 490, 509, 539-542, 562, 656, 661, 674, 675, 686, 710, 760-762, 786, 800, 801, 894-897, 1022-1024, 3019-3026, 3029, 3030, 3032, 3036-3042, 3044, 3046, 3048, 3049, 3052, 3062-3064, 3068, 3069, 3073, 3076-3084

NAMES, ADDRESSES, ETC., OF CONTRACTORS—continued.

Name of Contractor.	Address.	Contract No.	Deposit Security.	Item Numbers.
			£	
Melbourne Wire Works ..	286A Little Collins-street, Melbourne	36152	28	1156, 1158, 1160, 1161, 1163, 1164, 1167-1169
Miller, J., & Co. Pty. Ltd. ..	357 Little Collins-street, Melbourne	36153	3	1357, 1361
Mining Supplies Co. ..	450 Flinders-lane, Melb. ..	36154	28	3004-3007
Mitchell, David, Estate ..	Oliver's-lane, Melbourne ..	36156	2	2347
Mephan, Ferguson Pty. Ltd. ..	Gordon-street, Footscray ..	36746	..	3087
Mitchell, T., & Co. Pty. Ltd. ..	360 Lonsdale-street, Melbourne	36155	7	8, 190, 2041
Modern Lighting Ltd. ..	9 Kippax-street, Sydney ..	36339	30	1741, 1748A, 1749, 1750A, 1751
Mollison Sand & Gravel Co. Pty. Ltd. ..	430 Little Collins-street, Melbourne	36157	12	2444
Montgomery, R., & Co. Pty. Ltd. ..	19 King-street, Melbourne	36158	5	2992-2994, 2996-3000
Moore, J., & Sons Pty. Ltd. ..	City-road, South Melbourne	36161	14	2179, 2184, 2189, 2194, 2198, 2202, 2206, 2210, 2215, 2220, 2225, 2230, 2235, 2240, 2322
Moreland Metal Co. Ltd. ..	27 Dudley-street, West Melbourne	36159	38	936
Morris, Barrow, & Co. ..	William-street, Preston ..	36160	5	2636-2638, 2646, 2650
Morton, B. K., Pty. Ltd. ..	512 Little Collins-street, Melbourne	36162	4	1135-1137, 1141, 1142
Morton, E. L. ..	415 Little Bourke-street, Melbourne	36163	8	2780-2783
Mowling, G., & Son ..	Whitehall-street, Footscray	36164	3	2091
Munro, H. L. ..	516 Collins-street, Melb. ..	36165	28	2296, 2300, 2336, 2337
Mustow, R. E. ..	312 Flinders-lane, Melb. ..	36166	8	2694-2696, 2718
Neptune Oil Co. Ltd. ..	10 Queen-street, Melbourne	36283	11	1826, 1827, 1843
Nixon, Joseph, & Sons ..	Mark-street, North Melbourne	36172	7	905, 906
O'Dea's Glass Works Ltd. ..	Dunning & Morley avenues, Rosebery (Waterloo), Sydney	36173	35	1764-1768, 1772, 1776-1781
Ordish Firebrick Co. Pty. Ltd. ..	Stud-road, Dandenong ..	36174	60	2447-2451, 2453, 2455-2457
Oxford Metals Pty. Ltd. ..	Newcastle-street, Newport	36273	3	552, 554, 564
Pakenham Firebrick, Pipe, & Tile Co. ..	Pakenham East. ..	36175	11	2454, 2454A
Paterson, R. C., & Co. Pty. Ltd. ..	454 Little Collins-street, Melbourne	36176	15	2487, 2490, 2492, 2595-2597, 2600, 2712, 2713, 2746-2754, 2756-2763, 2765-2767
Paul & Gray Ltd. ..	Flinders-street, Melbourne	36177	4	1801, 1803, 1812
Pencarbon Co. (Aust.) Ltd. ..	479 Collins-street, Melb. ..	36260	..	2611
Pettitt Bros. ..	100 Mercer-street, Geelong	36178	7	1165
Pitt, Joshua Pty. Ltd. ..	Gadd-street, Northcote ..	36179	126	2096-2102, 2106, 2108, 2109, 2112, 2115, 2119
Pizzey, G., & Son Ltd. ..	131 Johnston-street, Fitzroy	36180	23	2104, 2105, 2107, 2111, 2114
Proud Bros. Pty. Ltd. ..	49 Dudley-street, West Melbourne	36181	5	649, 658
Radford Co. ..	372 Post Office-place, Melbourne	36182	17	1212-1214, 1216, 1221, 1222, 1225, 1227-1229, 1235, 1237, 1238, 1566-1569
Ramsay & Hall Pty. Ltd. ..	357 Exhibition-street, Melbourne	36184	12	2604-2606, 2608, 2610, 2619-2621
Ramsay & Treganowan ..	475 Latrobe-street, Melbourne	36185	11	282, 1330A, 1820, 1832, 1833, 1837-1839
Redmond, Inglis, & Co. ..	Therry-street, Melbourne ..	36186	22	2462-2465, 2468, 2469, 2477-2479, 2484, 2745
Richardson, W., & Co. ..	103 Franklin-street, Melbourne	36188	5	708, 717, 746, 787, 807A, 817, 855, 866-870
Robertson & Mullens Ltd. ..	107 Elizabeth-street, Melb.	36189	4	2663, 2669-2673, 2675-2683
Roche, Tompsitt, & Co. Pty. Ltd. ..	292 Flinders-street, Melbourne	36190	3	2806, 2810-2813, 2815, 2816, 2821, 2827-2829, 2913, 2929, 2933, 2934, 2938, 2950, 2954, 2955, 2960, 2965, 2968, 2969
Rosenfeld, Hillas, & Co. Pty. Ltd. ..	400 Collins-street, Melbourne	36191	5	1-3, 39, 93, 489, 492, 502, 553, 556, 657
Rowe, H., & Co. ..	Mill-place, off 311 Flinders-lane, Melbourne	36192	12	1433-1439, 1513, 1514

NAMES, ADDRESSES, ETC., OF CONTRACTORS—continued.

Name of Contractor.	Address.	Contract No.	Deposit Security	Item Numbers.
Royal Victorian Institute for the Blind	St. Kilda-road, Prahran ..	36193	£ 27	1378, 1380, 1381, 2010-2015, 2019, 2020, 2024, 2028, 2029, 2031-2035, 2037, 2038, 2043, 2047-2049
Roylo Pitch-Tar & Oil Pty. Ltd.	21 Murphy-street, Richmond	36281	1	1835, 1836
Ruwolt, Chas. Pty. Ltd. ..	Victoria-street, Richmond	36194	213	910, 911, 912, 913, 914, 915
S.A. Brush Co. ..	167 Flinders-street, Adelaide, South Australia	36200	19	2051, 2053-2054, 2056-2058, 2061-2065, 2068-2072
Safeguard Chemical Co. Pty. Ltd.	Coventry-street, South Melbourne	36195	15	1807, 1888, 1889
Sanderson, Newbould (Aust.) Ltd.	107-9 Queen's Bridge-street, South Melbourne	36261	34	387, 388
Sands & McDougall Pty. Ltd.	365 Collins-street, Melbourne	36196	15	2466, 2467, 2473, 2480-2482, 2489, 2491, 2549-2551, 2565, 2656, 2668, 2684, 2685, 2711, 2727, 2728, 2743
Sands' Hill Mftg. Co. ..	34 Queen-street, Melbourne	36197	3	916, 917
Search & Houston Pty. Ltd.	183 Queen-street, Melbourne	36198	18	969, 1045A-1115A
Selby, H. B., & Co. ..	393 Swanston-street, Melbourne	36199	19	650-653, 655, 2814, 2823, 2855, 2856, 2858, 2859, 2862, 2864, 2867, 2869, 2873-2875, 2885, 2890, 2894-2896, 2898, 2904
Shanks & Co. Pty. Ltd. ..	353 Flinders-lane, Melbourne	36201	7	27, 725, 729-730, 747, 748
Sharp, J., & Sons Ltd. ..	City-road, South Melbourne	36203	83	1908, 1928, 1930, 1936, 2169-2178, 2180-2183, 2185-2188, 2190-2193, 2195-2197, 2199-2201, 2203-2205, 2207-2209, 2211-2214, 2216-2219, 2221, 2222-2224, 2226-2229, 2231-2234, 2236-2239, 2241-2243, 2280-2292, 2304-2306, 2323-2334, 2338
Sherriff & Elliott ..	99 Fyans-street, Chilwell, Geelong	36202	8	2437
Siemens Bros & Co. Ltd. ..	22 William-street, Melbourne	36204	15	1385, 1386, 1399, 1412, 1417, 1427-1432, 1455, 1465, 1466, 1497, 1502, 1503, 1507, 1535, 1538, 1543
Smith, J. & J. ..	183 Little Collins-street, Melbourne	36205	..	2113
Smith, S., & Co. ..	Dynon-road, South Kensington	36206	18	1878, 1879, 1881, 1883, 1896, 1901, 1917, 1924-1926, 1929
Socony Pty. Ltd. ..	462 Collins-street, Melbourne	36263	112	1815
Southern Star Nail & Wire Pty. Ltd.	312 Flinders-street, Melbourne	36207	63	517-524, 1155
Spicers & Detmold Ltd. ..	377 Lonsdale-street, Melbourne	36208	31	2470-2472, 2474, 2475, 2483, 2493-2495, 2501, 2564, 2566-2568, 2587, 2588, 2612, 2643, 2655, 2657, 2662, 2664, 2667, 2691, 2692, 2697-2703, 2735, 2739, 2740, 2744
Spooner, A. ..	Sutton-grove, Richmond ..	36209	11	1974, 1975
Steel Co. of Australia ..	Sydney-road, Brunswick ..	36210	135	911A, 912A, 914A, 915A
Steel, Peech, & Tozer Ltd. ..	440 Little Collins-street, Melbourne	36211	126	998
Sterling Varnish Co. ..	367 Post Office-place, Melbourne	36247	..	1877
Stewarts & Lloyds (Aust.) Ltd.	Grant-street, South Melbourne	36212	189	878-893
Stuccoid Plaster Art Co. ..	146 Burnley-street, Richmond	36213	13	2340
Texas Co. (Aust.) Ltd. ..	444 Little Collins-street, Melbourne	36214	280	1825, 1845, 1846, 1848, 1850
Thompson, H., & Sons Pty. Ltd.	Glasshouse-road, Collingwood	36215	1	1943

NAMES, ADDRESSES, ETC., OF CONTRACTORS—continued.

Name of Contractor.	Address.	Contract No.	Deposit Security.	Item Numbers.
Tilley, Arthur	3 Surrey-road, South Yarra	36216	£ 8	2087, 2090
Tinsley, Eliza, Pty. Ltd. ..	644 Bourke-street, Melbourne	36217	..	454, 455
Titan Manufacturing Co. Pty. Ltd.	Normanby-road, Montague	36218	3	1208-1210, 1215, 1226, 1234, 1236, 1244
Todd, Brydges A. (Mrs.) ..	528 Collins-street, Melbourne	36219	3	2488, 2666, 2686
Tomlinson, Gilbert A. ..	Chamber of Commerce Buildings, George-street, Sydney	36220	18	543, 549, 550
Trapp, V. B., & Co. ..	31 Queen-street, Melbourne	36221	270	2307-2308A, 2311, 2311A
Trewhella Bros. Pty. Ltd. ..	Trentham	36222	10	301
United Engineering & Malleable Co. Pty. Ltd.	Gordon-street, Footscray	36223	15	99, 107, 138, 139, 201, 218, 907-909A
Vacuum Oil Co. Pty. Ltd. ..	90 William-street, Melbourne	36224	427	127, 1814, 1816-1818, 1821-1824A, 1828, 1834, 1844, 1847, 1851, 1854, 1855, 1867, 1868, 2909, 2910
Verga, T. E., Pty. Ltd. ..	148 Little Collins-street, Melbourne	36225	6	2577-2585
Victoria Iron Rolling Co. Pty. Ltd.	Dudley-street, West Melbourne	36226	334	575, 576, 577, 954, 955, 998A, 999
Victoria Varnish Co. Pty. Ltd.	Queen's Bridge, South Melbourne	36227	66	1872, 1873, 1876, 1892, 1894, 1897, 1909, 1910, 1920, 1927
Waratah Lime & Cement Co.	312 Flinders-street, Melbourne	36228	15	2345B
Warburton, T.	384 Bourke-street, Melbourne	36229	7	537, 538, 1467-1493
Way, A. G., & Co.	217 Franklin-street, Melbourne	36230	12	37, 227, 228, 1217, 1218, 1242
Weickhardt & Co.	133 Hopkins-street, Footscray	36231	34	1245, 1246, 1247
Wells, F. H.	175 William-street, Melbourne	36274	12	555, 557-561, 565-569
White, C. J., & Sons Pty. Ltd.	172 Little Collins-street, Melbourne	36232	19	14, 15, 116-120, 142, 146-151, 156, 173-175
Wiggins, Teape, & A. Pirie (Export) Ltd.	206 Queen-street, Melbourne	36233	12	2485, 2544
Wilson, A. W.	104 Glenhuntly-road, St. Kilda	36234	5	1206
Wilson, R. G., & Co. Pty. Ltd.	56 Elizabeth-street, Melbourne	36235	13	2082, 2086
Wiltshire's Pty. Ltd. ..	1 Wiltshire-street, Richmond	36236	..	2647
Woolcott, R. R., & Co. Pty. Ltd.	400 Lonsdale-street, Melbourne	36237	15	2526, 2529-2534, 2536, 2543, 2558
Wunderlich Ltd.	243 Collins-street, Melbourne	36238	31	2339
Yencken, E. L., & Co. Pty. Ltd.	384 Little Collins-street, Melbourne	36239	11	1895, 1902, 1906, 1907, 1914, 1931, 1944, 1956, 1960, 1961, 1963-1966, 1969, 1973, 1976, 2764
Young, Peter	363 Little Lonsdale-street, Melbourne	36240	25	1148-1150, 1152, 1162, 1165A, 1166, 1171, 1172, 1205
Zevenboom, J., & Co. ..	333 Elizabeth-street, Melbourne	36241	26	2018, 2022, 2023, 2025, 2026, 2030, 2036, 2039, 2040, 2044-2046, 2050, 2052, 2055, 2059, 2060, 2066, 2067, 2073-2081

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	

SUNDRY IRONMONGERY.

Samples submitted by S. Cohen, Sons, and Coy. Pty. Ltd. and E. Duckett and Sons, are to be returned when contracts are complete.

Specification.—Portable Platform Weighing Machine, 10 cwt. capacity, to weigh in Imperial Avoirdupois Standard of cwt., qrs., and lbs. All iron construction fitted with relieving gear and mounted on four wheels and fitted with back rail. All knife edges and bearings to be of hardened steel. Platform to be 4 ft. 2 in. x 2 ft. 8 in., and chequered to prevent slipperiness.

Boiler Copper.—The boilers shall be stamped out of one piece copper weighing not less than (approx.) 1½ lb. per sq. foot.

* 1. Balls, Steel, ¾"	U.S.A.	50 doz.	dozen	0	0	2	} Rosenfeld, Hillas & Co. Pty. Ltd.
2. Balls, Steel, ½"	"	50 "	do.	0	0	4	
3. Balls, Steel, ⅜" to ½", as ordered	"	100 "	do.	0	1	0	
† 4. Bars—Locking, galvanized, any lengths ordered up to 12"	Gt. Brit.	200	each	0	4	0	S. Cohen, Sons & Co. Pty. Ltd.
5. Basins, Enamelled, Washhand, 16"	"	75	do.	0	5	6	J. G. Black
6. Bellows, Moulders'	Aust.	30	do.	0	5	9	S. Cohen, Sons & Co. Pty. Ltd.
* 7. Bells, Platform	Gt. Brit.	15	do.	1	1	0	Briscoe & Co. Ltd.
† 8. Bells, Door, Rotary, "Bevin Bros."	U.S.A.	50	do.	0	3	1	T. Mitchell & Co. Pty. Ltd.
9. Boilers, Copper, blocked, 12 or 14 gallon capacity, as ordered	Aust.	1,500 lbs.	lb.	0	3	2	Harvey, Shaw & Drake Pty. Ltd.
* 10. Bolts, Indicator, nickel plated	Gt. Brit.	100	each	0	9	6	} Briscoe & Co. Ltd.
11. Bolts, Brass, barrel, 3" to 6", as ordered	"	1,000 ins.	inch	0	0	4½	
12. Bolts, Brass, flush, 3" to 6", as ordered	"	100 "	do.	0	0	5	
13. Bolts, Iron, tower, 3" to 12", as ordered	"	8,000 "	do.	0	0	1½	E. Duckett & Sons
14. Bolts, Iron, tower, 13" to 18", as ordered	"	300 "	do.	0	0	2	C. J. White & Sons Pty. Ltd.
15. Bolts, Iron, tower, 28"	"	50	each	0	2	9	
† 16. Bolts, Iron, ¾" dia., galvanized, for Padlocks, "Brentons" pattern, any lengths ordered	Aust.	800 ins.	inch	0	0	3½	S. Cohen, Sons & Co. Pty. Ltd.
* 17. Boxes, Cash, 9", extra strong, Hobbs' locks	"	60	each	0	19	6	} Harvey, Shaw & Drake Pty. Ltd.
18. Boxes, Cash, 12", extra strong, Hobbs' locks	"	40	do.	1	3	0	
† 19. Brackets, Steel, Japanned, shelf measurement, any sizes ordered	"	Nil	inch	..	..	..	Nil
† 20. Bricks, Air, galvanized, 9" x 3"	Aust.	20	each	0	0	11	J. G. Black
21. Bricks, Air, galvanized, 9" x 6"	"	20	do.	0	1	3	
22. Bricks, Bath	"	10 doz.	dozen	0	5	0	S. Cohen, Sons & Co. Pty. Ltd.
† 23. Buckles, Brass Roller, single, up to ¾", as ordered	"	90 "	do.	..	..	..	} Nil
24. Buckles, Brass Roller, single, over ¾", as ordered	"	60 "	do.	..	..	..
* 25. Buckles, Black, Japanned, Double Roller	"	30 "	do.	..	..	..
26. Buttons, Iron, Japanned, 1½", 2", or 2½", as ordered	Aust.	10 "	do.	0	0	8	Briscoe & Co. Ltd.
27. Candles, Filter, Berkfeld pattern "Federal"	"	50	each	0	6	0	Shanks & Co. Pty. Ltd.
28. Castors, Brass, screw, in sets of 4, any sizes ordered	Gt. Brit.	50 sets	set	0	3	9	} Briscoe & Co. Ltd.
† 29. Cement liquid "Necol"	"	150 tubes	tube	0	0	8	
* 30. Chain, Brass, Chandelier, heavy	"	10 doz. yds.	doz. yds.	0	4	8	} S. Cohen, Sons & Co. Pty. Ltd.
* 31. Chain, Brass, Chandelier, light	"	10 "	do.	0	3	8	
32. Chain, Brass, Jack, 6 to 18 gauge, as ordered	"	5 "	do.	..	..	..	Nil
33. Chain, Iron, Jack, any sizes ordered	Gt. Brit.	10 "	do.	0	2	5	S. Cohen, Sons & Co. Pty. Ltd.
† 34. Checks, Door, liquid, light, "Briton A"	"	10	each	1	16	0	} Briscoe & Co. Ltd.
† 35. Checks, Door, liquid, heavy, "Briton C"	"	10	do.	2	15	0	
† 36. Cleanser, Leather, Arabian Cream	Aust.	250 gals.	gallon	0	3	0	Wm. Adams & Co. Ltd.
* 37. Clips, Way-bill	"	200 doz.	dozen	0	9	0	A. G. Way & Co.
* 38. Cups, Drinking, with chain	"	200	each	0	2	4	Harvey, Shaw & Drake Pty. Ltd.
† 39. Dressing, Belt, in 1-lb. sticks, "Stevenson's"	U.S.A.	200 sticks	stick	0	3	9	Rosenfeld, Hillas & Co. Pty. Ltd.
† 40. Dusters, Chinese, No. 22	Aust.	40	each	0	1	2	} Briscoe & Co. Ltd.
† 41. Dusters, Feather, No. 26	"	20	do.	0	1	3	
† 42. Dusters, Feather, No. 34	"	350	do.	0	2	6	
† 43. Dusters, Feather, No. 46	"	200	do.	0	5	0	
† 44. Dusters, Feather, No. 60	"	40	do.	0	4	6	
45. Doors, Furnace, 10" x 8", with frame for Coppers	"	30	do.	0	3	9	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
SUNDRY IRONMONGERY—continued.					
46. Cloth, Emery, Nos. 00 to 3, as ordered, "Oakey" ..	Gt. Brit.	4,500 qrs.	quire	0 3 0	E. Duckett & Sons
47. Cloth, Garnett, 6" wide, for Belt Sanding machine, any Nos. ordered, up to No. 3, in rolls of 50 yards, "Oakey's" ..	"	50 rolls	roll	2 2 0	Briscoe & Co. Ltd.
48. Emery, any Nos. ordered, "Oakey's" ..	"	750 lbs.	lb.	0 0 4½	S. Cohen, Sons, & Co. Pty. Ltd.
49. Emery, Flour of ..	"	75 "	"	0 0 2½	
50. Paper, Glass, Nos. 00 to 3, as ordered, "Oakey" ..	"	300 rms.	ream	1 5 4	E. Duckett & Sons
51. Escutcheons, Brass, for Drawer Locks, any sizes ordered ..	"	20 doz.	dozen	0 0 8	Briscoe & Co. Ltd.
52. Eyes, Screw, iron, Nettlefolds Ltd., B 20 ..	"	20 gross	gross	0 12 6	E. Duckett & Sons
53. Eyes, Screw, iron, Nettlefolds Ltd., C 1 to 14 ..	"	5 "	do.	0 5 0	Briscoe & Co. Ltd.
54. Fasteners, Belt, No. 1 ..	"	500	100	..	Nil
55. Fasteners, Belt, No. 3 ..	"	500	100	..	
†56. Fasteners, Casement, Brass, drop-handle ..	Gt. Brit.	50	each	0 2 0	J. G. Black
†57. Fasteners, Sash, oxidized, 2½" ..	"	30 doz.	dozen	0 5 3	S. Cohen, Sons, & Co. Pty. Ltd.
†58. Fanlight Openers, with cords, "Ever Ready" ..	"	15 doz.	do.	2 15 0	E. Duckett & Sons
†58A. Fanlight Openers, with cords, "Prestons," 12" or 15", as ordered ..	"		do.	2 8 0	S. Cohen, Sons, & Co. Pty. Ltd.
59. File Card Wire, Rubber Cloth Back, 2" wide ..	"	10 feet	foot	0 1 0	McPherson's Pty. Ltd.
60. Fittings for Grindstones, complete, any sizes ordered ..	"	10 sets	set	0 6 0	Briscoe & Co. Ltd.
†61. Glasses, Gauge, 11/16" x 16½" long, suitable for Babcock and Wilcox boilers at 210 lbs. pressure, Bishop's Adamant High Pressure ..	"	40 doz.	dozen	0 11 0	Bell's Asbestos Aust. Agency Ltd.
†62. Glasses, Gauge, 3/4" x 17 3/16" long, suitable for Babcock and Wilcox boilers at 170 lbs. pressure, Bishop's Adamant High Pressure ..	"	5 "	do.	0 12 6	
†63. Glasses, Lubricator, 11/16" x 3 3/8" ..	"	20 "	do.	0 4 9	Nil
*64. Glasses, Gauge, Flat, corrugated, 8 5/8" long ..	"	Nil	do.	..	
†65. Glue, Granulated ..	Aust.	10 cwt.	cwt.	3 10 0	Davis Gelatine (Aust.) Ltd.
†66. Glue, London ..	"	20 "	do.	..	Nil
†67. Glue, Russian ..	"	5 "	do.	..	
68. Grates, Coke, C.I., 14" or 16", as ordered ..	"	10	each	..	Briscoe & Co. Ltd.
69. Grates, Furnace, 14" x 10", for Coppers ..	Aust.	10	do.	0 4 3	
70. Handles, Chest, japanned ..	Gt. Brit.	30 pairs	pair	0 1 2	J. G. Black
*71. Handles, Iron, oxidized, Door Latch, with circular slot ..	"	60	each	0 4 0	
72. Handles, Drawer, flush, brass, 2½", 3", 3½", or 4", as ordered ..	"	750	do.	0 2 1	E. Duckett & Sons
†73. Handles, Drop, brass, 3" or 4", as ordered ..	"	100	do.	0 1 9	
74. Hasps and Staples, Brass, 3" to 5", as ordered ..	"	5 doz.	dozen	..	Nil
75. Hasps and Staples, japanned, up to 7", as ordered ..	Sweden	1,800	each	0 0 4	J. Danks & Son Pty. Ltd.
Hinges of any width, thickness, and strength ordered—					
†76. Bed or Back Flap, Iron, 1" to 3", as ordered ..	"	500 pairs	pair	0 0 6	S. Cohen, Sons, & Co. Pty. Ltd.
Butt, Brass—					
†77. 1" to 1½", as ordered ..	Gt. Brit.	300 "	do.	0 0 3½	E. Duckett & Sons
†78. Over 1½" to 2", as ordered ..	"	250 "	do.	0 0 5½	
†79. 2½" ..	"	300 "	do.	0 0 7½	
†80. 3" ..	"	400 "	do.	..	
†81. 3½" ..	"	250 "	do.	..	Nil
†82. 4" ..	"	40 "	do.	..	
†83. Iron, double-action, 5", Newman's, No. 132 ..	Gt. Brit.	10 "	do.	1 0 0	Briscoe & Co. Ltd.
†84. Iron, double-action, 6", Newman's, ..	"	10 "	do.	1 2 0	
†85. Butt, Cast Iron, 1" to 1½", as ordered ..	"	50 "	do.	0 0 6	S. Cohen, Sons, & Co. Pty. Ltd.
†86. Butt, Cast Iron, 2" ..	"	100 "	do.	0 0 3	J. Danks & Son Pty. Ltd.
†87. Butt, Cast Iron, 2½" ..	"	50 "	do.	0 0 6	E. Duckett & Sons

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
SUNDRY IRONMONGERY—continued.					
Hinges of any width, thickness, and strength ordered— <i>continued</i> —					
†88. Butt, Cast Iron, 3"	Gt. Brit.	20 pairs	pair	0 0 9	Briscoe & Co. Ltd.
†89. Butt, Cast Iron, 3½"	"	30 "	do.	0 0 11	E. Duckett & Sons
†90. Butt, Cast Iron, 4"	"	150 "	do.	0 1 1	Briscoe & Co. Ltd.
†91. Butt, Cast Iron, 4½"	"	50 "	do.	0 1 6	} S. Cohen, Sons, & Co. Pty. Ltd.
†92. Butt, Cast Iron, 5"	"	50 "	do.	0 1 9	
†93. Butt, Steel, 1" to 2", as ordered ..	Sweden	800 "	do.	0 0 15	Rosenfeld, Hillas, & Co. Pty. Ltd.
†94. Butt, Steel, over 2" to 3", as ordered ..	"	600 "	do.	0 0 3	} S. Cohen, Sons, & Co. Pty. Ltd.
†95. Butt, Steel, 3½"	"	100 "	do.	0 0 4½	
†96. Butt, Steel, 4"	"	300 "	do.	0 0 6½	
†97. Butt, Steel, 4½"	"	30 "	do.	0 0 9½	
†98. Hinges, Gothic, Iron, extra strong, any lengths ordered	Gt. Brit.	15,000 ins.	inch	0 0 2½	Briscoe & Co. Ltd.
†99. Hinges, Sanitary, N.P. Butterfly	Aust.	20 doz. pairs	dozen pair	0 13 6	United Eng. & Malleable Co. Pty. Ltd.
†100. Hinges, Strap, Bent or Straight, as ordered, any lengths ordered	Sweden	8,000 ins.	inch	0 0 0½	S. Cohen, Sons, & Co. Pty. Ltd.
†101. Hinges, Spring, Helical, Double Action, 4", one blank and one spring hinge	"	30 pairs	pair	.. .. .	} Nil
†102. Hinges, Spring, Helical, Single Action, 4" ..	"	20 "	do.	.. .. .
†103. Hinges, T—Iron, any lengths ordered ..	Sweden	50,000 ins.	inch	0 0 0½	Briscoe & Co. Ltd.
104. Holders, Sanitary Paper	U.S.A.	100	each	0 0 7	S. Cohen, Sons, & Co. Pty. Ltd.
†105. Hooks, Hat and Coat, brass	"	5 doz.	dozen	.. .. .	Nil
†106. Hooks, Hat and Coat, iron, oxidized ..	Aust.	150 "	do.	0 5 6	S. Cohen, Sons, & Co. Pty. Ltd.
†107. Hooks, Hat and Coat, Iron, japanned ..	"	40 "	do.	0 2 3	United Eng. & Malleable Co. Pty. Ltd.
108. Hooks, Screw or Cup, as ordered, brassed, any sizes ordered	Gt. Brit.	150 "	do.	0 0 9	Briscoe & Co. Ltd.
109. Hooks, Wall, brass-capped	"	5 "	do.	0 2 0	S. Cohen, Sons, & Co. Pty. Ltd.
110. Hooks and Eyes, Cabin, brass, 2" to 6", as ordered	"	250 ins.	inch	0 0 5	Briscoe & Co. Ltd.
111. Hooks and Eyes, Brass, any sizes ordered ..	"	20 doz.	dozen	0 2 0	S. Cohen, Sons, & Co. Pty. Ltd.
112. Hooks and Eyes, Seel, 3" to 6", as ordered ..	"	20 "	do.	0 1 3	J. Danks & Sons Pty. Ltd.
†113. Hooks and Eyes, japanned, 3" to 6", as ordered	"	20 "	do.	0 14 0	E. Duckett & Sons
†114. Jugs, Enamelled	"	40	each	.. .. .	Nil
115. Keys, for Rim Locks of any make	Gt. Brit.	50 doz.	dozen	0 10 6	S. Cohen, Sons, & Co. Pty. Ltd.
116. Keys, for Mortise Locks of any make ..	"	15 "	do.	0 7 9	} C. J. White & Sons Pty. Ltd.
117. Keys, Blanks, for Cylinder Action Locks, any make or pattern ordered	"	120 "	do.	0 3 5	
118. Keys, Blanks, Drawer Locks	"	40 "	do.	0 3 10	
119. Keys, Blanks, Mortise Locks, any pattern ordered	"	75 "	do.	0 5 0	
120. Keys, Blanks, Safe Locks	"	20 "	do.	0 9 0	} E. Duckett & Sons
†121. Knobs, Brass, shutter, 1½"	"	10 "	do.	0 2 4	
†122. Knobs, iron, japanned, apron, any sizes ordered	"	10 "	do.	.. .. .	Nil
†123. Knobs, Brass, with Spindles, for Mortise Locks, 2¼" milled edge	Gt. Brit.	100 sets	set	0 3 0	} J. G. Black
†124. Knobs, Brass and Spindles for Rim Locks, 2¼" milled edge	"	300 "	do.	0 3 0	
125. Ladies, Lead, Wrought-iron, 4"	"	10	each	0 1 2	} Briscoe & Co. Ltd.
126. Ladies, Lead, Wrought-iron, 6"	"	10	do.	0 1 9	
†127. Lamps, Hurricane, "Rayo" Lantern, No. 210	U.S.A.	150	do.	0 3 9	Vacuum Oil Co. Pty. Ltd.
†128. Lamps, Paint burning off, "B. A. Hjorth," "Primus"	Sweden	10	do.	0 14 5	J. Danks & Sons Pty. Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
SUNDREY IRONMONGERY—continued.					
*129. Lamps, Trackwalker's, "Dietz," or other approved make	..	50	each	..	} Nil
*130. Lamps, Office	..	120	do.	..	
*131. Lamps, Table	..	120	do.	..	
†132. Latches, Gate, American, mortise	Aust.	30	do.	0 0 4½	} E. Duckett & Sons
†133. Latches, Gate, American, surface	"	250	do.	0 0 7½	
134. Latches, Norfolk	Gt. Brit.	60	do.	0 1 1	} S. Cohen, Sons, & Co. Pty. Ltd.
†135. Latches, Night, cylinder action, triplicate keys, "Vaughan's" 04	"	20	do.	0 8 9	
136. Latches, Spring, Cupboard, small	U.S.A.	5 doz.	dozen	0 9 0	} J. Danks & Sons Pty. Ltd.
†137. Lead, Black, powdered, in ¼-lb. packages	Aust.	250 lbs.	lb.	0 0 8½	
†138. Lifts—Sash, brass ring	"	650	each	0 0 7	} Briscoe & Co. Ltd.
†139. Lifts—Sash, hook	"	350	do.	0 0 3½	
140. Lifts—Sash, flush, 2" to 3", as ordered	Gt. Brit.	100	do.	0 0 6	} United Eng. & Malleable Co. Pty. Ltd.
141. Links, Split, ½" or ¾", as ordered	Aust.	20 lbs.	lb.	0 0 9	
†142. Lock Sets, 4" mortise, with oxidized iron furniture, "Chantrell Hardware Co." ..	U.S.A.	250 sets	set	0 5 2	} C. J. White & Sons Pty. Ltd.
Locks, Box, Brass, with duplicate keys (keys to differ or pass, as ordered), 2-lever—					
† 143. 1½" to 2", as ordered, "Legge's" ..	Gt. Brit.	20	each	0 2 9	} Briscoe & Co. Ltd.
† 144. 3", "Legge's" ..	"	30	do.	0 3 6	
†145. Locks, Cut Cupboard, Brass, with duplicate keys (keys to differ or pass, as ordered), 2-lever, 3", "Legge's" ..	"	20	do.	0 2 9	
Locks, Pad, Brass, with duplicate keys (keys to differ or pass, as ordered), No. 027, "Vaughan's"—					
146. 1" ..	"	200	do.	0 3 9	} C. J. White & Sons Pty. Ltd.
147. 1½" ..	"	250	do.	0 4 0	
148. 1¾" ..	"	900	do.	0 5 11	
† 149. 1¾" ..	"	10	do.	0 7 5	
† 150. 2" ..	"	350	do.	0 8 11	
151. Locks, Pad, Brass, with triplicate keys (keys to differ or pass), 2", No. 027, "Vaughan's" ..	"	100	do.	0 9 9	
152. Nil					
Locks, Pad, Brass, with duplicate keys—					
†153. 1" or 1½", as ordered, 4-lever, "Jackson's" ..	Aust.	20	do.	0 5 6	} W. Hartley Pty. Ltd.
Locks, Pad, Brass, as ordered, "Barron" type—					
† 154. 2", "Jackson's" 2-lever ..	"	480	do.	0 3 0	}
† 155. 2½", "Jackson's" 2-lever ..	"	700	do.	0 3 4	
Locks, Rim, Iron, with furniture complete—					
†156. 6", "Vaughan's" 2-bolt, No. 448 ..	Gt. Brit.	220	do.	0 4 11	} C. J. White & Sons Pty. Ltd.
†157. 7", "Legge's" 3 bolts ..	"	20	do.	0 8 0	
Locks, Straight Cupboard, Brass, with duplicate keys (keys to differ or pass, as ordered), 2-lever, "Legge's"—					
† 158. 2" ..	"	150	do.	0 2 4	}
† 159. 2½" ..	"	180	do.	0 2 9	
† 160. 3" ..	"	220	do.	0 2 11	
Locks, Till, Brass, "Hobb's" pattern, with duplicate keys (keys to differ or pass, as ordered), 2-lever, "Legge's"—					
† 161. 1½" to 2", as ordered ..	"	20	do.	0 2 5	} Briscoe & Co. Ltd.
† 162. 2½" ..	"	20	do.	0 2 9	
† 163. 3" ..	"	120	do.	0 2 11	
Locks, Till, Brass, "Hobb's" pattern, with duplicate keys (keys to differ or pass, as ordered), 4-lever, "Legge's"—					
† 164. 2½" ..	"	10	do.	0 3 9	}
† 165. 3" ..	"	150	do.	0 4 0	
† 166. Locks, Iron, Cupboard or Box, as ordered; tumbler, 2" to 3", as ordered, "Legge's" ..	"	50	do.	0 1 0	}
† 167. Locks, Iron, Cupboard or Box, as ordered, Tumbler, 4 in., "Legge's" ..	"	25	do.	0 1 0	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
SUNDRY IRONMONGERY—continued.					
†168. Locks, Iron, Dead, 6"	Gt. Brit.	20	each	0 2 6	J. Danks & Sons Pty. Ltd.
†169. Locks, Iron, Mortise, rebated with brass furniture .. .. .	..	25	do.	..	} Nil
†170. Locks, Mortise, Iron, 5", 2 bolts .. .. .	..	5	do.	..	
†171. Locks, Mortise, Iron, 6", 2 bolts .. .. .	..	30	do.	..	
†172. Locks, Mortise, Iron, Spring, 1½", single or double action, as ordered .. .. .	..	50	do.	..	
Locks, Cylinder Action, Cupboard or Drawer, as ordered, "Vaughan's" 3-lever—					
†173. 1½"	Gt. Brit.	10	do.	0 10 0	} C. J. White & Sons Pty. Ltd.
†174. 2"	"	10	do.	0 12 0	
†175. 2½"	"	10	do.	0 13 6	
Locks, Carriage Door—					
*176. 1½" .. .. .	..	30	do.	..	} Nil
†177. 1½" .. .. .	..	10	do.	..	
*178. Locks, Switch, fitted with brass shackle and chain, one key each, keys to pass	Aust.	400	do.	0 6 3	Briscoe & Co. Ltd.
*179. Lubricators, Glass .. .. .	..	250	do.	..	} Nil
180. Machines, Weighing, 10 cwt. .. .. .	..	10	do.	..	
*181. Balances, Spring, Railway Parcels, 56 lbs. x 4 oz., with enamelled dial and platform 14" x 9", "Salter's" No. 55	Gt. Brit.	50	do.	1 12 0	} E. Duckett & Sons
†182. Mops, Cotton, 16 oz.	"	250 doz.	dozen	0 19 6	
183. Pots, Glue, C.I., No. 3	"	5	each	0 10 0	
*184. Plates and Dowels, Brass, any sizes ordered .. .. .	..	20 doz.	dozen	..	} Nil
*185. Plates, Brass, glass .. .. .	..	5 "	do.	..	
Plates, tinned—					
Iron, Charcoal, 20" x 14", 112 sheets per box, or 20" x 28", 56 sheets per box, as ordered—					
186. lxx, "Brooker, Dore, & Co."	Gt. Brit.	20 boxes	box	2 1 0	} E. Duckett & Sons
187. lxxx, "Brooker, Dore, & Co."	"	15 "	do.	2 8 0	
188. lxxxx, "Brooker, Dore, & Co."	"	5 "	do.	2 14 0	
189. Steel, any sizes and gauges ordered .. .. .	..	1 cwt.	cwt.	..	Nil
†190. Polish, Metal, "Brasso"	Gt. Brit.	4,000 tins	tin	0 0 10½	T. Mitchell & Co. Pty. Ltd.
†191. Polish, "Usit"	Aust.	2,500 cakes	doz. cks.	0 4 0	} S. Cohen, Sons, & Co. Pty. Ltd.
†192. Polish, Stove, Reckitts	"	20 tins	tin	0 0 4½	
193. Pots, C.I., Melting, 4" or 6", as ordered	"	500 lbs.	lb.	0 0 5½	McPherson's Pty. Ltd.
194. Pulleys, Crown, 2", Galv., all steel, single adjustable .. .. .	..	10 gross	gross	..	} Nil
*195. Pulleys, Crown, 2", Galv., all steel, double adjustable .. .. .	..	Nil	..	..
196. Pulleys, Crown, 2", Galv., all steel, treble adjustable .. .. .	..	Nil	..	..
197. Pulleys, Iron, japanned, lazy, 1½"	Gt. Brit.	25	each	0 0 7	} Briscoe & Co. Ltd.
198. Pulleys, Iron, japanned, upright, 2" or 3"	"	50	do.	0 0 7	
199. Pulleys, Sash, iron, any sizes ordered .. .. .	..	100	do.	..	Nil
†200. Pulls, Drawer, brass, 485 x 4	Gt. Brit.	3 gross	gross	1 18 0	} Briscoe & Co. Ltd. United Eng. & Malleable Co. Pty. Ltd.
†201. Pulls, Door, iron oxidised, 6"	Aust.	6 "	do.	3 17 6	
202. Rings, Iron, tinned, 2" .. .. .	..	5 doz.	dozen	..	Nil
*203. Rollers, Gunmetal, slotted, for window sashes	Aust.	10 "	do.	1 6 0	} S. Cohen, Sons, & Co. Pty. Ltd.
*204. Rollers, Sash, japanned, ½" to 1", as ordered	U.S.A.	1 "	do.	0 3 0	
†205. Rollers, Wooden, Spring, blind, complete, 48", 1½" dia., "Hartshorn"	"	100 "	do.	1 11 6	Hicks, Atkinson, & Sons Pty. Ltd.
*206. Rollers, Tin, Spring, blind .. .. .	..	10 "	do.	..	Nil
*207. Scissors, Lamp	Gt. Brit.	30 pairs	pair	0 4 9	} Briscoe & Co. Ltd. E. Duckett & Sons
†208. Scissors, Office	"	150 "	do.	0 2 6	
*209. Scuttles, Coal, japanned .. .. .	..	30	each	..	Nil
*210. Seals, Truck	Aust.	40,000	1,000	1 10 0	Erickson, Mannerheim & Co.
211. Shovels, Cinder	"	100	each	0 0 10½	S. Cohen, Sons, & Co. Pty. Ltd.
*212. Sinks, Cast Iron, galvanized, 24" .. .. .	..	10	do.	..	Nil

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	
SUNDRY IRONMONGERY—continued.							
†213. Staples, Box, W.I. brass faced, Carpenters', for Rim Locks, 5" to 7", as ordered ..	Gt. Brit.	50 doz.	dozen	1	0	0	E. Duckett & Sons
*214. Steel, Crinoline, 3/4" or 7/8" wide, as ordered, any gauge ordered ..	"	20 cwt.	cwt.	5	12	0	Briscoe & Co. Ltd.
†215. Springs, Gate, iron, 7" ..	"	20	each	..	..	..	Nil
†216. Springs, Door, spiral, 9", 10", or 11", as ordered ..	U.S.A.	30	do.	0	1	0	E. Duckett & Sons
†217. Springs, Tail, for doors, 22" or 24", as ordered ..	Gt. Brit.	50	do.	0	5	0	J. Danks & Son Pty. Ltd.
†218. Stays, Casement ..	Aust.	20 doz.	dozen	1	5	0	United Eng. & Malleable Co. Pty. Ltd.
219. Stoves, "Dumpy," No. 2 ..	"	10	each	1	10	0	S. Cohen, Sons, & Co. Pty. Ltd.
220. Stoves, "Dumpy," No. 3 ..	"	10	do.	1	16	0	
221. Tanks, Black Iron, 400 gal., with lid ..	"	20	do.	..	..	..
†222. Turns, Cupboard, brass ..	Gt. Brit.	10 doz.	dozen	0	6	4	E. Duckett & Sons
*223. Type, Dating, Lead ..	Aust.	100 lbs.	lb.	0	9	6	R. Collie & Co. Pty. Ltd.
*224. Type, Steel, Figures 0 to 9, as ordered ..	"	200	each	..	..	..	Nil
*225. Type, Steel, Letters, double, in sets of 12 ..	"	15 sets	set	..	..	..	Nil
†226. Wire, Picture, heavy, in packets of 25 yards	U.S.A.	20 pkts.	packet	0	0	10 1/2	S. Cohen, Sons, & Co. Pty. Ltd.
†227. Wheels, Barrow, wrought iron, navy, 14"	Aust.	50	each	0	5	3	A. G. Way & Co.
*228. Wheels, Platform Barrow, wrought iron, with turned spindle, 2 1/4" rims ..	"	50	do.	0	10	6	
†229. Whistles, Guards' ..	Gt. Brit.	150	do.	0	0	9	S. Cohen, Sons, & Co. Pty. Ltd.
230. Weights, Sash, C.I., any weight ordered ..	Aust.	5 cwt.	cwt.	0	19	6	

SUNDRY IRONMONGERY (TOOLS, ETC.)

The Bottle Jacks supplied under Items 297 and 298 shall be of the best quality with C.I. body and square threaded steel screw. Items 328 and 329—Rates quoted are for indent.

Adzes, Carpenters', plain or pin-polled, as ordered—							
† 231. No. 2, "Brade's" or "Ward & Payne's"	Gt. Brit.	20	each	0	6	0	E. Duckett & Sons
† 232. No. 3, "Brade's" or "Ward & Payne's"	"	220	do.	0	6	3	
233. Augers, Screw, 3/8", 7/8", or 1" diameter, as ordered, "Mathieson's" ..	"	80 doz.	dozen	0	19	6	Briscoe & Co. Ltd.
233A. Augers, Screw, 3/8", 7/8", or 1" diameter, as ordered, "Whitehouse's" ..	"		do.	†1	3	0	
234. Augers, Screw, 9/16" or 5/8" diameter, as ordered, "Mathieson's" ..	"	50 "	do.	1	2	2	E. Duckett & Sons
234A. Augers, Screw, 9/16" or 5/8" diameter, as ordered, "Whitehouse's" ..	"		do.	†1	6	0	Briscoe & Co. Ltd.
235. Augers, Screw, 1 1/8" or 1 1/4" diameter, as ordered, "Mathieson's" ..	"	200 "	do.	1	6	10	E. Duckett & Sons
235A. Augers, Screw, 1 1/8" or 1 1/4" diameter, as ordered, "Whitehouse's" ..	"		do.	†1	11	6	Briscoe & Co. Ltd.
236. Augers, Screw, 1 3/8" or 7/8" diameter, as ordered, "Mathieson's" ..	"	35 "	do.	1	9	5	E. Duckett & Sons
236A. Augers, Screw, 1 3/8" or 7/8" diameter, as ordered, "Whitehouse's" ..	"		do.	†1	14	6	Briscoe & Co. Ltd.
237. Augers, Screw, 1 3/8" or 1" diameter, as ordered, "Mathieson's" ..	"	40 "	do.	1	13	3	E. Duckett & Sons
237A. Augers, Screw, 1 3/8" or 1" diameter, as ordered, "Whitehouse's" ..	"		do.	†1	19	0	Briscoe & Co. Ltd.
238. Augers, Screw, 1 1/2", "Mathieson's" ..	"	5 "	do.	1	17	0	E. Duckett & Sons
238A. Augers, Screw, 1 1/2", "Whitehouse's" ..	"		do.	†2	3	6	Briscoe & Co. Ltd.
239. Augers, Screw, 1 1/2", "Mathieson's" ..	"	5 "	do.	2	11	0	E. Duckett & Sons
239A. Augers, Screw, 1 1/2", "Whitehouse's" ..	"		do.	†3	0	0	Briscoe & Co. Ltd.
240. Augers, Screw, 1 3/4", "Mathieson's" ..	"	5 "	do.	3	1	3	E. Duckett & Sons
240A. Augers, Screw, 1 3/4", "Whitehouse's" ..	"		do.	†3	12	0	Briscoe & Co. Ltd.
241. Augers, Screw, 2", "Mathieson's" ..	"	5 "	do.	3	12	3	E. Duckett & Sons
241A. Augers, Screw, 2", "Whitehouse's" ..	"		do.	†4	5	0	Briscoe & Co. Ltd.
242. Augers, Screw, 2 1/4", "Mathieson's" ..	"	5 "	do.	5	15	0	McPherson's Pty. Ltd.
243. Augers, Screw, 2 1/4", "Mathieson's" ..	"		do.	6	9	0	
†244. Axes, handled, 5 lbs., "Plumb's" ..	U.S.A.	400	each	0	8	4	Hardware Co. of Aust. Pty. Ltd.
245. Axes, handled, 5 1/2 lbs. ..	"	100	do.	..	..	..	Nil
246. Axes, handled, 6 to 7 lbs., as ordered ..	"	25	do.	..	..	..	Nil

† Less 2 1/2 per cent. discount.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				f	s.	d.	
SUNDRY IRONMONGERY (TOOLS, ETC.)—continued.							
247. Bits, Brace, screw, any sizes ordered, "Mathieson's"	Gt. Brit.	3,500-8ths	1/4th of in.	0	0	6	E. Duckett & Sons
248. " German type, any sizes ordered up to 3/8", "W. Ridgway & Sons"	"	1,250	each	0	0	2 1/2	J. Danks & Son Pty. Ltd.
249. " Solid centre, any sizes ordered	"	1,000-8ths	1/4th of in.	0	0	1 1/2	Briscoe & Co. Ltd.
250. " Waggon, 1/8" or 3/8", as ordered, "Whitehouse's"	"	10 doz.	dozen	0	19	6	
Blocks, Chain Pulley, with 40' of chain—							
251. 10 cwt.	"	5	each	Nil
252. 20 "	"	5	do.	..	..	..
253. 30 "	"	5	do.	..	..	..
254. 60 "	"	5	do.	..	..	..
255. 100 "	"	5	do.	..	..	..
Braces, Ratchet, Steel, single action—							
256. 12", "Easterbrook"	Gt. Brit.	5	do.	0	19	11	McPherson's Pty. Ltd.
257. 14", "Easterbrook"	"	5	do.	1	2	3	
258. 16", "Easterbrook"	"	5	do.	1	4	9	
259. 18", "Easterbrook"	"	5	do.	1	8	0	
260. Braces, Carpenters', 10", "Chapman"	"	100	each	0	5	3	
261. " " 12", "Chapman"	"	50	do.	0	6	6	
262. " " Ratchet, 12", "Chapman"	"	20	do.	0	11	3	
Chisels, Firmer (handled)—							
263. 1/2", "Woodcock & Sons"	"	5 doz.	dozen	0	9	11	J. Danks & Son Pty. Ltd.
264. 3/8", "Marple's"	"		do.	0	11	10	
265. 1/2", "Marple's"	"		do.	0	12	11	
266. 3/8", "Marple's"	"		do.	0	13	10	
267. 1/2", "Marple's"	"		do.	0	14	8	
268. 3/8", "Marple's"	"	5 doz.	do.	0	16	2	-
269. 1", "Marple's"	"		do.	0	17	11	
Chisels, Socket (handled)—							
270. 1/2", "Marple's"	"	10 doz.	do.	1	2	9	J. Danks & Son Pty. Ltd.
271. 3/8", "Marple's"	"		do.	1	3	8	
272. 1/2", "Marple's"	"		do.	1	5	0	
273. 3/8", "Marple's"	"		do.	1	6	9	
274. 1/2", "Marple's"	"		do.	1	8	5	
275. 1/2", "Ward & Payne's"	"	10 doz.	do.	1	10	0	E. Duckett & Sons
276. 1", "Ward & Payne's"	"		do.	1	12	11	
277. 1 1/4", "Ward & Payne's"	"	10 doz.	do.	1	18	11	
278. 1 1/4", "Ward & Payne's"	"	5 doz.	do.	2	2	11	
279. Forks, Digging, 5 prong, "Potts & Sons," "Cherry Tree"	"	150	each	0	5	3 1/2	McPherson's Pty. Ltd.
280. " Stone, 8 prong, "Wallingford"	U.S.A.	50	do.	0	8	3	Hardware Co. of Aust. Pty. Ltd.
281. Frames, Hack-saw, any sizes ordered	"	5	do.	Nil
282. " " adjustable, nickel, "Elephant"	Gt. Brit.	120	do	0	1	8	Ramsay & Treganowan
283. Gimlets, any sizes ordered, "Ridgeway's"	"	100	do.	0	0	4 1/2	E. Duckett & Sons
284. Hammers, Cast Steel, Claw, Nos. 5 to 7, as ordered, "Cheney's"	U.S.A.	100	do.	0	4	8	Briscoe & Co. Ltd.
285. Hammers, Cast Steel, Sledge, double-faced, 4 to 16 lbs., as ordered, "Brade's"	Gt. Brit.	800 lbs.	lb.	0	0	4 1/2	E. Duckett & Sons
286. Hammers, Cast Steel, Engineers', hand, any sizes ordered, "Whitehouse"	"	500 "	do.	0	0	9 1/2	J. Danks & Son Pty. Ltd.
Handles, Hammer, 1st quality, American Hickory—							
287. 30", No. 1 Perfection	U.S.A.	5 gross	gross	10	18	0	Hardware Co. of Aust. Pty. Ltd.
288. 36", No. 1 Perfection	"	50 "	do.	12	11	0	
289. 38", No. 1 Perfection	"	10 "	do.	13	12	0	
290. Handles, Scythe, "Derby & Ball" No. 50	"	10 doz.	dozen	4	4	0	Briscoe & Co. Ltd.
291. Hatchets, axe pattern, "Brades"	Gt. Brit.	350	each	0	3	0	E. Duckett & Sons
292. " Lathing, No. 3, "Brades"	"	10	do.	0	3	11	
293. Hooks, Bush, axe-handled, "Whitehouse" "Hedgehog" No. 264	"	5	do.	0	7	9	
294. " Fern, "Brades"	"	25	do.	0	4	0	McPherson's Pty. Ltd.
295. Irons, Soldering, 1 1/2 lbs.	Aust.	30	do.	0	3	7	
296. Irons, Soldering, 2 lbs.	"	100	do.	0	4	9	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
SUNDRY IRONMONGERY (TOOLS, ETC.)—continued.					
297. Jacks, Lifting, Bottle, 10 tons capacity, "Steel Nut & Joseph Hampton Ltd."	Gt. Brit.	20	each	1 10 0	J. Danks & Son Pty. Ltd.
298. Jacks, Lifting, Bottle, 5 tons capacity, "Willett's"	"	20	do.	1 2 11	E. Duckett & Sons
299. Jacks, Rack and Pinion (German type), 10 tons lifting capacity, "Trehwella"	Aust.	50	do.	11 13 0	McPherson's Pty. Ltd.
300. Jacks, Rack and Pinion (German type), 5 tons lifting capacity, "Trehwella"	"	25	do.	7 7 6	
301. Jacks, "Trehwella," for track gangs, 40 cwt. lifting capacity	"	100	do.	2 12 6	Trehwella Bros. Pty. Ltd.
†302. Knives, Shoemakers'	Gt. Brit.	50	do.	0 1 2	Briscoe & Co. Ltd.
†303. Levels, Spirit, 8", "Rabone's"	"	40	do.	0 1 6½	McPherson's Pty. Ltd.
†304. Levels, Spirit, 24", "Stanley Rule and Level Co."	U.S.A.	40	do.	0 5 0	E. Duckett & Sons
†305. Levels, Spirit, 30", "Stanley Rule and Level Co."	"	20	do.	0 5 6	
†306. Mattocks, "Brade's"	Gt. Brit.	100	do.	0 3 6	Nil
307. Needles, Machine, any sizes and makes ordered	"	1 doz.	dozen	..	
†308. Oilers, Zinc, long or short spout, as ordered	U.S.A.	120	each	0 0 7½	S. Cohen, Sons, & Co. Pty. Ltd.
†309. Picks, Miners', "Brade's"	Gt. Brit.	5	do.	0 3 9	E. Duckett & Sons
†310. Picks, Navy, double ended, diamond and chisel pointed, 7 lbs., "Brade's"	"	50	dozen	1 17 2	Hardware Co. of Aust. Pty. Ltd.
†311. Planes, Jack, 2", "Mathieson's"	"	10	each	0 12 7	E. Duckett & Sons
†312. " " 2½", "Mathieson's"	"	10	do.	0 13 2	
†313. " Smooth, 2", "Mathieson's"	"	10	do.	0 9 7	
†314. " " 2½", "Mathieson's"	"	10	do.	0 10 10	
†315. " " German " Jack, 2"	Aust.	10	do.	0 10 6	J. Danks & Son Pty. Ltd.
†316. Pliers, 5" to 8", round, square-nosed, and cutting, as ordered, "Sheffield Shears"	Gt. Brit.	200 pairs	pair	0 2 5½	McPherson's Pty. Ltd.
†317. Pliers, 10", square-nosed or cutting	"	20 "	do.	..	Nil
†318. Rakes, Steel, handled, any sizes ordered, "Wallingford"	U.S.A.	2,000 ins.	per in. in width	0 0 5½	Briscoe & Co. Ltd.
†319. Rules, Box, 2' fourfold, "Rabone's"	Gt. Brit.	50	each	0 1 6	E. Duckett & Sons
†320. Screwdrivers, any sizes ordered, "Woodcock's," London Pat.	"	750 ins.	in. of blade	0 0 3	Briscoe & Co. Ltd.
321. Scythes, Blades only, ordinary, 30" to 40", as ordered, "Tyzacks"	"	200	each	0 5 11	E. Duckett & Sons
322. Scythes, Blades only, Bramble, 28", "Tyzacks"	"	75	do.	0 7 4	
Shovels, Steel, round or square mouth, as ordered, any Nos. ordered—					
†323. Long handled, "Garbutt"	Aust.	500	do.	0 5 9	McPherson's Pty. Ltd.
†323A. Long handled, Nos. 2 to 4, "Brade's," good temper	Gt. Brit.		do.	0 6 9	Hardware Co. of Aust. Pty. Ltd.
†324. Short handled, Nos. 2 to 4, "Smith's"	"	50	do.	0 4 9	
†325. Shovels, Steel, Moulders', smooth back, No. 2, "Brades"	"	50	do.	0 7 0	Briscoe & Co. Ltd.
†326. Shovels, Steel, Navy, round mouth, No. 4, "Garbutt"	Aust.	1,250	do.	0 5 9	McPherson's Pty. Ltd.
†326A. Shovels, Steel, Navy, round mouth, No. 4, "Parkes" 614	Gt. Brit.		do.	0 7 6	Briscoe & Co. Ltd.
†326B. Shovels, Steel, Navy, round mouth, No. 4 "Parkes"	"	do.	0 6 9	E. Duckett & Sons	
†327. Shovels, Steel, square mouth, No. 3, "Garbutt"	Aust.	1,500	do.	0 5 9	McPherson's Pty. Ltd.
†327A. Shovels, Steel, square mouth, No. 3, "Parkes" 612	Gt. Brit.		do.	0 7 2	Briscoe & Co. Ltd.
†327B. Shovels, Steel, square mouth, No. 3, "Brades"	"	do.	0 6 5	E. Duckett & Sons	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per —	Rate.			Name of Contractor.
				£	s.	d.	
SUNDRY IRONMONGERY (TOOLS, ETC.)— <i>continued.</i>							
†328. Shovels, Steel, Fuelman's, No. 6, " Baldwin "	U.S.A.	100	do.	0	11	0	} W. R. Hunter
†329. Shovels, Steel, Fuelman's, No. 8, " Baldwin "	"	50	do.	0	11	0	
†330. Shovels, Fireman's, 18" x 9½"	Aust.	1,000	do.	0	8	6	} Gray's Pty. Ltd.
†331. Snips, Steel, 6" to 14", as ordered	Gt. Brit.	50 in.	inch	0	0	3½	
†332. Slashers, straight handled, " Whitehouse "	"	15	each	0	6	11	} E. Duckett & Sons
†333. Stones, Oil, " Quickcut," 8" x 2" x 1", No. 1	U.S.A.	50	each	0	1	6	
†334. Stones, Oil, unmounted, of uniform texture, " Washita " No. 2	"	5 lbs.	do.	0	2	0	} Briscoe & Co. Ltd.
†335. Stones, Oil, Slips	"	15	do.	0	0	9½	
†336. Stones, Scythe	Aust.	30 doz.	dozen	0	8	6	} S. Cohen, Sons, & Co. Pty. Ltd.
†337. " " Washita," 8" x 2" x 1"	U.S.A.	75	each	0	2	7	
338. Spanners, Steel, " Clyburn," 6" to 8", as ordered, " Highgate Tool Co."	Gt. Brit.	2,000 ins.	inch	0	0	5½	} E. Duckett & Sons
339. Spanners, Steel, " Clyburn," 9" to 14", as ordered, " Highgate Tool Co."	"	2,800 "	do.	0	0	5½	
340. Spanners, Steel, " Clyburn," 15", " Highgate "	"	40	each	0	6	11	} Briscoe & Co. Ltd.
341. Spanners, Steel, " Clyburn," 16", " Highgate "	"	25	do.	0	7	3	
342. Spanners, Steel, " Clyburn," 18"	"	5	do.	0	10	3	} Briscoe & Co. Ltd.
343. Spanners, Steel, " Clyburn," 21", " Highgate "	"	15	do.	0	10	9	
344. Spanners, Steel, " Clyburn," 24", " Highgate "	"	60	do.	0	15	8	} E. Duckett & Sons
345. Spanners, Steel, " Footprint," 6" to 8" as ordered, " Ellins "	"	40 pairs	pair	0	1	6	
346. Spanners, Steel, " Footprint," 9" to 12", as ordered, " Ellins "	"	100 "	do.	0	3	2	} J. Danks & Son Pty. Ltd.
347. Spanners, Steel, " Footprint," 13" to 14", as ordered, " Ellins "	"	5 "	do.	0	4	5	
348. Tubes, Spirit Level, 1½" x ¾"	"	1 doz.	dozen	0	4	0	} Briscoe & Co. Ltd.
349. " " " 2½" x ¾"	U.S.A.	1 "	do.	0	4	9	
Tapes, Metallic, with flush folding handles—							
350. 33 feet, in decimals of yards and feet, " Rabones "	Gt. Brit.	40	each	0	7	9	} E. Duckett & Sons
351. 66 feet, in decimals of yards and feet, " Rabones "	"	60	do.	0	10	9	
352. 33 feet in links and feet, " Rabones "	"	5	do.	0	7	9	} E. Duckett & Sons
353. 66 feet in links and feet, " Rabones "	"	200	do.	0	10	9	
Tapes, Steel—							
354. 33 feet, in decimals of yards and feet, " Rabones " 415 x ¾"	"	10	do.	0	15	3	} Briscoe & Co. Ltd.
355. 66 feet, in decimals of yards and feet, " Rabones," 415 x ¾"	"	10	do.	1	6	6	
356. 33 feet, in links and feet, " Rabones," 415 x ¾"	"	10	do.	0	15	3	} E. Duckett & Sons
357. 66 feet, in links and feet, " Rabones "	"	10	do.	1	1	9	
Refills for Metallic Measuring Tapes—							
358. 33 feet, in decimals of yards and feet, " Rabones "	"	5	do.	0	3	9	} E. Duckett & Sons
359. 66 feet, in decimals of yards and feet, " Rabones "	"	25	do.	0	5	11	
360. 33 feet, in links and feet, " Rabones "	"	5	do.	0	3	9	} E. Duckett & Sons
361. 66 " " " "	"	5	do.	0	5	11	
†362. Vises, Pipe, 2" or 2½", as ordered, " Williams "	U.S.A.	5	do.	1	9	9	} McPherson's Pty. Ltd.
†363. Vises, Pipe, 2", heavy, " Hampton "	Gt. Brit.	5	do.	0	16	0	
Vises, Smiths' or Fitters', with solid wrought-iron boxes and screws, and cast-steel jaws—							
†364. 4", " Dawn Mfg. Co." (Fitters only) ..	Aust.	5	each	1	14	10	S. Cohen, Sons, & Co. Pty. Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	
SUNDRY IRONMONGERY (TOOLS, ETC.)— <i>continued.</i>							
†365. 5", "Gilpin Senr."	Gt. Brit.	5	do.	2	10	0	} McPherson's Pty. Ltd. S. Cohen, Sons, & Co. Pty. Ltd.
†366. 6", "Gilpin Senr."	"	15	do.	3	11	6	
†367. 8", "Dawn Mfg. Co." (Fitters only) ..	Aust.	15	do.	4	19	0	
†368. Vises, Parallel, instantaneous, 5", "Dawn Mfg. Co.", light type	Aust.	10	each	3	0	6	} McPherson's Pty. Ltd. E. Duckett & Sons
†368A. Vises, Parallel, instantaneous, 6", "Dawn Mfg. Co.", heavy type	"		do.	3	16	11	
†369. Vises, Parallel, instantaneous, 7½" and 8", "Dawn Mfg. Co.", 133-lb. and 150-lb. . .	"	10	do.	4	11	0	} Briscoe & Co. Ltd. S. Cohen, Sons, & Co. Pty. Ltd.
†370. Vises, Hand, 6", "Plumptons"	Gt. Brit.	15	do.	0	4	0	
†371. Vises, Hand, "Universal," 6"	"	5	do.	..	..	..	Nil

SAWS AND BLADES.

†372. Blades, Hack-saw, High Speed, "Vessey," 8" x ⅞" x 23 G., "Echo"	Gt. Brit.	250 doz.	dozen	*0	2	10	} Coates & Co. Pty Ltd.
†373. Blades, Hack-saw, High Speed, "Vessey," 9" x ½" x 23 G., "Echo"	"	350 "	do.	*0	3	2	
†374. Blades, Hack-saw, High Speed, "Vessey," 10" x ½" x 23 G., "Echo"	"	1,000 "	do.	*0	3	6	
†375. Blades, Hack-saw, High Speed, "Vessey," 12" x ⅝" x 23 G., "Echo"	"	1,500 "	do.	*0	4	6	
†376. Blades, Hack-saw, High Speed, "Vessey," 17" x 1" x 18 G., "Echo"	"	200 doz.	do.	*0	14	6	
†376A. Blades, Hack-saw, High Speed, 17", "Milford"	U.S.A.		do.	0	9	6½	} Bevan & Edwards Pty. Ltd.
†377. Blades, Hack-saw, High Speed, any length over 12", other than 17", as ordered, "Balfour"	Gt. Brit.	20,000 ins.	inch	0	0	0½		} The Eagle & Globe Steel Co. Ltd.
†377A. Blades, Hack-saw, High Speed, any length over 12", other than 17", as ordered, 1" wide x .049 thick, "Milford"	U.S.A.		do.	0	0	0½	
†377B. Blades, Hack-saw, High Speed, any length over 12", other than 17", as ordered, 1½" wide x .056 thick, "Milford"	"		do.	0	0	1	} Bevan & Edwards Pty. Ltd.
Saws, Band, "Eagle and Globe," in coils up to 108', and any gauge, as ordered—							
378. ¼" to ½" as ordered	Gt. Brit.	100 feet	foot	0	0	7	} The Eagle & Globe Steel Co. Ltd.
379. ⅝" or ¾"	"	400 "	do.	0	0	9	
380. ⅞" or 1"	"	75 "	do.	0	0	11½	
381. Over 1" to 1½"	"	100 "	do.	0	1	0½	
Saws, Circular, any standard gauge ordered, "Eagle and Globe"—							
382. 24" diameter	Aust.	500 ins.	each	1	18	5	} The Eagle & Globe Steel Co. Ltd.
382A. 26"	"		do.	2	4	10	
382B. 28"	"		do.	2	12	10	
382C. 30"	"		do.	3	0	10	
382D. 32"	"		do.	3	10	5	
382E. 34"	"		do.	4	3	2	
382F. 36"	"		do.	4	16	0	
382G. 42"	"		do.	7	4	0	
382H. 44"	"		do.	8	12	0	
382I. 48"	"		do.	10	16	0	
382J. 54"	"		do.	19	4	0	
382K. 60"	"		do.	27	4	0	
382L. 66"	"		do.	39	4	0	
382M. 72"	"	do.	56	0	0		
383. Saws, Cross-cut, Lightning, any length or tooth, as ordered, "Disston"	U.S.A.	600 feet	lin. ft.	0	4	0	} S. Cohen, Sons, & Co. Pty. Ltd. Nil
384. Saws, Hand, 26", any tooth, as ordered .. .. .	"	..	..	..	..	..
385. Saws, Rip, 28", any tooth, as ordered	"	} Nil
386. Saws, Lightning, 1-man, any length, as ordered, "Atkins"	U.S.A.	500 feet	lin. ft.	0	4	4	

* Less 2½ per cent. discount.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

FILES AND RASPS.

The estimated requirements are based on the full list price.

The Files and Rasps for Items 387 to 388A shall be of any description, shape, length or edge ordered.

NOTE.—The rates quoted on "Nicholson's" Price List are lower for certain items than those shown on British price lists.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Percentage off the "Price List" submitted by Tenderer and current from time to time during the period of this contract.	Name of Contractor.
387. Files or Rasps, as ordered, "Sanderson Bros. & Newbould"	Gt. Brit.	£2,000	..	35 per cent.	..	Sanderson, Newbould (Aust.) Ltd. Briscoe & Co. Ltd.
387A. Files or Rasps, as ordered, "Nicholsons"	U.S.A.		..	56		
388. Files, Saw, as ordered, "Sanderson Bros. & Newbould"	Gt. Brit.	£750	..	35	..	Sanderson, Newbould (Aust.) Ltd. Briscoe & Co. Ltd.
388A. Files, Saw, as ordered, "Nicholsons"	U.S.A.		..	56		
*389. Files, Valve rubber, bastard cut, 6" x 1½", "Jonas & Colver"	Gt. Brit.	30	each	0 6 0	}	McPherson's Pty. Ltd.
*390. Files, Valve rubber, bastard cut, 7" x 1½", "Jonas & Colver"	"	30	do.	0 7 0		

GRINDSTONES AND ABRASIVE WHEELS.

Name of Manufacturer—

Items 391-394—Robert Saunders.

Items 395-453, 456-484—Universal Grinding Wheel Co. Ltd.

Items 454 and 455—Carborundum Co.

Description—

Items 395-453, 456-484—"Vitrified Corundum."

Items 454 and 455—"Aloxite."

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
Grindstones of approved grit, soft, medium or hard, as ordered—					
391. 4" thick x 24" diameter	Aust.	50	each	0 14 0	} E. Duckett & Sons
392. 5" thick x 30" diameter	"	5	do.	0 18 0	
393. 7" thick x 48" diameter	"	5	do.	6 15 0	
394. 12" thick x 84" diameter	"	5	do.	10 0 0	
Wheels, Abrasive—As regards Items 395-453, 456-484, wheels will be supplied in the following grits and grains, or in any other grit or grain that may be specified, providing that they are the regular and commercial degrees as manufactured by the company—					
395. 20" dia. x 2½" thick x 1½" Arbor Hole, Coppersmiths' use, grit 20-30, grain P	Gt. Brit.	10	do.	3 10 2	} J. Danks & Son Pty. Ltd.
396. 20" dia. x 2½" thick x 1½" Arbor Hole, Bolts and Nuts, grit 24-30, grain O	"	15	do.	3 10 2	
397. 20" dia. x 2½" thick x 1½" Arbor Hole, Steel Castings, grit 20-30, grain P-R	"	10	do.	3 10 2	
398. 20" dia. x 2½" thick x 1½" Arbor Hole, Mild Steel Ferrules, grit 24-36, grain P	"	5	do.	3 10 2	
399. 20" dia. x 2½" thick x 1½" Arbor Hole, High Speed Lathe Tools, grit 24-46, grain P	"	2	do.	3 10 2	
400. 20" dia. x 2½" thick x 8" Arbor Hole, Small Lathe Tools, grit 20-36, grain O-P	"	2	do.	3 10 2	
401. 26" dia. x 1½" thick x 6" Arbor Hole, High Speed Lathe Tools, grit 24-46, grain P	"	2	do.	3 15 7	
402. 18" dia. x 2" thick x 1½" Arbor Hole, Bolts and Nuts, grit 24-30, grain O	"	2	do.	2 6 0	
403. 24" dia. x 3" thick x 1½" Arbor Hole, Grinding Iron Castings, grit 16-20, grain Q-R	"	5	do.	6 2 2	
404. 24" dia. x 3" thick x 1½" Arbor Hole, Grinding High Speed Steel Tools, grit 24-46, grain P	"	10	do.	6 2 2	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
GRINDSTONES AND ABRASIVE WHEELS— <i>continued.</i>					
Wheels, Abrasive— <i>continued.</i>					
405. 14" dia. x 5" x 2½" Arbor Hole, grit 141, grain L	Gt. Brit.	10	each	3 11 9	J. Danks & Son Pty. Ltd.
406. 14" dia. x 2" x 1½" Arbor Hole, grit 20, grain R-S	"	5	do.	1 10 5	
407. 1" dia. x 1½" x ¾" hole, grit 20, grain R-S	"	5	do.	0 1 5	
408. 12" dia. x 2" thick x 2" hole, Edge Tool Cutters, &c., grit 46-60, grain K-M	"	2	do.	1 4 3	
409. 12" dia. x 1" thick x 2" hole, Edge Tool Cutters, &c., grit 46-60, grain K-M	"	2	do.	0 13 9	
410. 12" dia. x ¾" thick x 2" hole, Edge Tool Cutters, &c., grit 46-60, grain K-M	"	2	do.	0 11 4	
411. 12" dia. x ¾" thick x 2" hole, Edge Tool Cutters, &c., grit 46-60, grain K-M	"	2	do.	0 10 0	
412. 12" dia. x ½" thick x 2" hole, Edge Tool Cutters, &c., grit 46-60, grain K-M	"	2	do.	0 8 9	
413. 12" dia. x ¼" thick x 2" hole, Edge Tool Cutters, &c., grit 46-60, grain K-M	"	2	do.	0 6 1	
414. 12" dia. x ¾" thick x ¾" hole, Circular Saws, grit 36-50, grain M-N	"	2	do.	0 7 6	
415. 10" dia. x ¾" thick x ¾" hole, Metal Hand Saws, grit 30-46, grain M-N	"	2	do.	0 5 3	
416. 16" dia. x ¾" thick x ¾" hole, Metal Hand Saws, grit 30-46, grain M-N	"	2	do.	0 12 5	
417. 5" dia. x 1" thick, Edge Tools, grit 46-60, grain K-M	"	2	do.	0 3 10	
418. 10" dia. x ¾" thick, Milling Cutters, Taps, &c., grit 46-60, grain H-J	"	2	do.	0 10 11	
419. 10" dia. x ¾" thick, Milling Cutters, Taps, &c., grit 46-60, grain H-J	"	10	do.	0 9 0	
420. 10" dia. x ½" thick, Milling Cutters, Taps, &c., grit 46-60, grain H-J	"	2	do.	0 7 1	
421. 10" dia. x ¾" thick, Milling Cutters, Taps, &c., grit 46-60, grain H-J	"	2	do.	0 7 1	
422. 20" dia. x 2½" thick, Edge Tools, grit 46-60, grain H-J	"	2	do.	3 10 2	
423. 12" x 1½" x 5", Finishing Hardened Steel, grit 80-120, grain Q-R	"	2	do.	1 1 4	
424. 12" x 1½" x 5", Roughing Hardened Steel, grit 20-30, grain Q-S	"	2	do.	1 1 4	
425. 12" x 1" x 5", Finishing Hardened Steel, grit 80-120, grain Q-R	"	2	do.	0 13 9	
426. 12" x 1" x 5", Roughing Hardened Steel, grit 20-30, grain Q-S	"	2	do.	0 13 9	
427. 12" x 2" x 5", Finishing Hardened Steel, Recessed, grit 80-120, grain Q-R	"	2	do.	1 4 2	
428. 12" x 2" x 5", Roughing Hardened Steel, Recessed, grit 20-30, grain Q-S	"	2	do.	1 4 2	
429. 12" x 1½" x 5", Finishing Hardened Steel, grit 80-120, grain Q-R	"	2	do.	0 16 3	
430. 12" x 1½" x 5", Roughing Hardened Steel, grit 20-30, grain Q-S	"	2	do.	0 16 3	
431. 12" x ¾" x 5", Finishing Hardened Steel, grit 80-120, grain Q-R	"	2	do.	0 11 4	
432. 12" x ¾" x 5", Roughing Hardened Steel, grit 20-30, grain Q-S	"	2	do.	0 11 4	
433. 12" x ½" x 5", Finishing Hardened Steel, grit 80-120, grain Q-R	"	2	do.	0 8 8	
434. 12" x ½" x 5", Roughing Hardened Steel, grit 20-30, grain Q-S	"	2	do.	0 8 8	
435. 12" x 1" x 5", Finishing for Grey Cast Iron, grit 24-30, grain P-R	"	2	do.	0 13 9	
436. 12" x 1" x 5", Roughing for Grey Cast Iron, grit 16-20, grain Q-R	"	2	do.	0 13 9	
437. 12" x ¾" x 5", Finishing for Hardened Steel, grit 80-120, grain Q-R	"	2	do.	0 13 6	
438. 12" x ¾" x 5", Roughing for Hardened Steel, grit 20-30, grain Q-S	"	2	do.	0 13 6	
439. 6" x ¾" x ½", Milling Cutters, grit 46-60, grain H-N	"	15	do.	0 3 6	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
GRINDSTONES AND ABRASIVE WHEELS— <i>continued.</i>					
Wheels, Abrasive— <i>continued.</i>					
440. 4" x 1/2" x 1/2", High Speed Tools, grit 24-46, grain P	Gt. Brit.	2	each	0 2 0	J. Danks & Son -Pty. Ltd.
441. 7/8" x 1/4" x 1/4", High Speed Tools, grit 24-46, grain P	"	2	do.	0 0 8	
442. 1" x 1/4" x 1/4", High Speed Tools, grit 24-46, grain P	"	2	do.	0 0 8	
443. 6" x 1/8" x 1/8", High Speed Tools, grit 24-46, grain P	"	2	do.	0 2 10	
444. 5" x 1 1/4" x 1/8", High Speed Tools, grit 24-46, grain P	"	2	do.	0 4 10	
445. 3 1/4" x 1 1/4" x 1/8", High Speed Tools, grit 24-46, grain P	"	2	do.	0 3 3	
446. 6" x 1 1/8" x 1/8", High Speed Tools, grit 24-46, grain P	"	2	do.	0 4 3	
447. 6" x 3/8" x 1/8", High Speed Tools, grit 44-46, grain P	"	2	do.	0 3 6	
448. 6" x 1/2" x 1/8", High Speed Tools, grit 44-46, grain P	"	2	do.	0 2 10	
449. 4" x 1/2" x 1/8", High Speed Tools, grit 44-46, grain P	"	2	do.	0 1 7	
450. 4" x 1/8" x 1/8", High Speed Tools, grit 44-46, grain P	"	2	do.	0 1 7	
451. 12" x 1 1/2" x 1 1/2", Hardened Steel, grit 30-46, grain P	"	2	do.	0 18 11	
452. 12" x 1 1/2" x 1 1/2", Twist Drills, grit 36-60, grain K-M	"	2	do.	0 18 11	
453. 9 1/2" x 1 1/2" x 1 1/2", Twist Drills, grit 36-60, grain K-M	"	2	do.	0 14 10	
454. 10" x 1 3/8" x 3", Recessed, 5" x 1 1/8", C.H. Steel Pins, grit 36, grain J	U.S.A.	2	do.	0 17 3	Eliza Tinsley Pty. Ltd.
455. 8" dia. x 5" thick, Cup Edge Tools, Knives for Planers, grit 303, grain P	"	2	do.	1 9 0	
456. 2 3/4" x 1 1/2" x 3/16", Lapping C.H. Pin Holes, grit 46-60, grain J-M	Gt. Brit.	2	do.	0 2 8	
457. 2 3/8" x 1 1/2" x 3/16", Lapping C.H. Pin Holes, grit 46-60, grain J-M	"	2	do.	0 2 0	
458. 3/4" x 1 1/2" x 3/16", Lapping C.H. Pin Holes, grit 46-60, grain J-M	"	2	do.	0 1 5	
459. 1 1/2" x 1 1/2" x 3/16", Lapping C.H. Pin Holes, grit 46-60, grain J-M	"	2	do.	0 1 9	
460. 9" x 5" x 2 1/2", Cast Iron Axle Boxes, grit 16-20, grain Q-R	"	5	do.	1 12 6	
461. 10" x 1/2" x 3/8", Fluting Taps, grit 46-60, grain K-O	"	2	do.	0 5 3	
462. 10" x 3/8" x 3/8", Fluting Taps, grit 46-60, grain K-O	"	2	do.	0 7 2	
463. 10" x 1/2" x 3/8", Fluting Taps, grit 46-60, grain K-O	"	2	do.	0 7 2	
464. 18" dia. x 3" thick x 5" Arbor Hole, for Piston Rods (Churchill Grinder), grit 36-46, grain H-K	"	2	do.	3 8 1	J. Danks & Son Pty. Ltd.
465. 20" x 2 1/2" x 1 7/16", Spelter off B/S Tube, grit 46-60, grain O-Q	"	2	do.	3 10 2	
466. 8" x 1" x 1", Cold Chisels, grit 46-60, grain K-M	"	15	do.	0 7 6	
467. 24" x 3" x 1 3/8", Steel Castings, grit 12-30, grain P-U	"	2	do.	6 2 2	
468. 20" x 2 1/2" x 1 3/8", Iron and Brass Castings, grit 16-20, grain Q-R	"	2	do.	3 10 2	
469. 20" x 2 1/2" x 1 3/8", Iron and Brass Castings, grit 16-20, grain Q-R	"	2	do.	3 10 2	
470. 12" x 1 1/2" x 1 1/2", Finishing B/S Castings, grit 24-36, grain P-R	"	2	do.	0 18 11	
471. 6" x 1/8" x 1/8", Mortice Chains, grit 36-50, grain M-N	"	2	do.	0 2 10	
472. 12" x 1/2" x 3/4", Wood Saws, grit 36-50, grain M-N	"	2	do.	0 8 9	
473. 4 1/2" x 1 1/2" x 3/16", for Lapping Machine, grit 46-60, grain M-O	"	2	do.	0 4 10	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.		Name of Contractor.	
				£	s. d.		
GRINDSTONES AND ABRASIVE WHEELS—continued.							
Wheels, Abrasive— <i>continued</i> —							
474. 4" x 1½" x ⅜", for Lapping Machine, grit 46-60, grain M-O ..	Gt. Brit.	2	each	0	3 8	J. Danks & Son Pty. Ltd.	
475. 3" x 1½" x ⅜", for Lapping Machine, grit 46-60, grain M-O ..	"	2	do.	0	2 8		
476. 2½" x 1½" x ⅜", for Lapping Machine, grit 46-60, grain M-O ..	"	2	do.	0	2 6		
477. 2½" x 1½" x ⅜", for Lapping Machine, grit 46-60, grain M-O ..	"	2	do.	0	2 6		
478. 2" x 1½" x ⅜", for Lapping Machine, grit 46-60, grain M-O ..	"	2	do.	0	2 0		
479. 1½" x 1½" x ⅜", for Lapping Machine, grit 46-60, grain M-O ..	"	2	do.	0	1 11		
480. 1½" x 1½" x ⅜", for Lapping Machine, grit 46-60, grain M-O ..	"	10	do.	0	1 11		
481. 1½" x 1½" x ⅜", for Lapping Machine, grit 46-60, grain M-O ..	"	2	do.	0	1 11		
482. 1½" x 1½" x ⅜", for Lapping Machine, grit 46-60, grain M-O ..	"	2	do.	0	1 11		
483. 10" x ½" x ¼", Cold Saws, grit 60, grain O-Q ..	"	2	do.	0	5 3		
484. 3" x ½" x ½" hole, grit 60, grain O-Q ..	"	2	do.	0	1 6		
485. Cup, 5" x ½" x ½", Arbor Hole ..	"	2	do.	..	..
486. Saucer, 6" x ⅜" Camber x ½", Arbor Hole, 50 grit, O grade ..	"	2	do.		Nil

NAILS, ETC.

Nails—						
487. Brads, Finishing, cut, ½" to ¾", as ordered ..	U.S.A.	2 cwt.	cwt.	7	14 0	S. Cohen, Sons, & Co. Pty. Ltd.
488. Brads, Finishing, cut, 1" to 3", as ordered ..	"	2 "	do.	6	0 0	
489. Brads, Moulders' ..	Gt. Brit.	6 "	lb.	0	0 5½	Rosenfeld, Hillas & Co. Pty. Ltd.
490. Chaplets, Box, ⅜" to 1½", as ordered ..	"	224 lbs.	do.	0	1 5	McPherson's Pty. Ltd.
491. Chaplets, Malleable, cast, 2" to 4", as ordered ..	"	20 "	do.	..	..	Nil
492. Chaplets, W.I., 8" long x ¼", ⅜", ½", ¾", 1" or 1½", as ordered ..	Gt. Brit.	56 "	do.	0	1 6	Rosenfeld, Hillas & Co. Pty. Ltd.
493. Clout, Galvanized, ½" to 2", as ordered ..	Aust.	112 "	do.	0	0 8½	Briscoe & Co. Ltd.
493A. Clout, Bright, ½", to 2", as ordered ..	"	224 lbs.	do.	0	0 6½	
494. Copper, any sizes ordered ..	"	112 "	do.	0	2 1	
495. Copper, Slaters', any sizes ordered ..	Gt. Brit.	112 "	do.	0	2 11	Nil
496. Zinc, Slaters', any sizes ordered ..	"	112 "	do.	..	..
497. 1½" or 1¾", as ordered ..	Gt. Brit.	1 cwt.	cwt.	4	10 0	E. Duckett & Sons
498. 2" or 2¼", as ordered ..	"	20 "	do.	3	15 0	
499. Galvanized, Spring-head, for roofing, 2½" or 3", as ordered ..	Aust.	400,000	1,000	0	9 0	
500. Pins, Brass, ½" to 1½", as ordered ..	"	28 lbs.	lb.	..	..	Nil
501. Pins, Gimp, japanned, any sizes ordered ..	Gt. Brit.	1,568 "	do.	0	0 10½	S. Cohen Sons & Co. Pty. Ltd.
502. Pins, Panel, countersunk, ½" and upwards, as ordered ..	"	10 cwt.	cwt.	2	7 6	Rosenfeld, Hillas & Co. Pty. Ltd.
503. Steel, Black, 4" ..	"	10 "	do.	2	1 11	E. Duckett & Sons
504. Steel, Black, 5" ..	"	10 "	do.	2	0 11	
505. Steel, Black, 6" ..	"	250 "	do.	2	0 11	
506. Steel, Black, 7" ..	"	10 "	do.	2	0 11	
507. Steel, Black 8" ..	"	10 "	do.	4	10 0	
508. Steel, Galvanized, 3" ..	"	70 "	do.	3	5 0	
509. Steel, Galvanized, 4" to 6", as ordered..	Gt. Brit. & Aust.	70 "	do.	..	..	McPherson's Pty. Ltd.
510. Tacks, Copper, any sizes ordered ..	Gt. Brit.	2,000 lbs.	lb.	0	1 9	E. Duckett & Sons
511. Tacks, Cut, blued, fine, any sizes ordered ..	"	15,000 "	do.	0	0 5	S. Cohen Sons & Co. Pty. Ltd.
512. Tacks, Cut, blue, stout ..	"	2,500 "	do.	0	0 5	
513. Tacks, Cut, tinned, best, any sizes ordered ..	"	448 "	do.	0	0 6½	
514. Tacks, Double-pointed, any sizes ordered ..	"	448 "	do.	..	..	Nil
515. Tacks, Wire, Clout, any sizes ordered..	Aust.	3,500 "	do.	0	0 4½	E. Duckett & Sons

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	
NAILS, ETC.—continued.							
<i>Nails—continued.</i>							
516. Wire, Brads, Flooring, 10-gauge, any lengths ordered	Aust.	5 cwt.	owt.	1	10	9	The Commonwealth Barbed Wire and Nail Works Pty. Ltd.
Wire, Rose-headed, any lengths ordered—							
517. Nos. 4 to 7, as ordered	"	900 "	do.	1	7	3	Southern Star Nail & Wire Pty. Ltd.
518. No. 8	"			1	7	9	
519. No. 9	"			1	8	3	
520. No. 10	"			1	8	6	
521. No. 11	"			1	9	6	
522. No. 12	"	250 "	do.	1	10	9	The Commonwealth Barbed Wire and Nail Works Pty. Ltd.
523. No. 13	"			1	12	0	
524. No. 14	"			1	14	3	
525. No. 15	"	40 "	do.	1	18	3	S. Cohen, Sons, & Co. Pty. Ltd.
526. Wire Flat Head, 1", x 15 gauge	"	10 "	do.	1	18	3	
527. Wire Flat Head, 1½", x 15 gauge	"	2 "	do.	1	18	3	
528. Wire Flat Head, 1", x 14 gauge	"	2 "	do.	1	14	3	
*529. Staples, Galvanized Wire, for fencing	"	5 "	do.	2	5	0	
530. Staples, Galvanized Wire, ¼", ⅝", or ¾", as ordered	"	5 "	do.				Nil

SCREWS AND SPLIT PINS.

The estimated requirements are based on the full list price.

Name of Manufacturer—

Items 531-536, 551—"Nettlefolds."

Items 543, 549, 550—Nuts and Bolts (Darlaston) Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	
<i>Screws, any sizes ordered—</i>							
531. Wood, Brass, countersunk, up to and including 12 gauge	Gt. Brit.	£2,500	..	17½%	E. Duckett & Sons		
531A. Wood, Brass, countersunk, 13 to 18 gauge inclusive .. .. .	"	..	..	6½%	
532. Wood, Brass, round head, up to and including 12 gauge	"	£150	..	17½%			
532A. Wood, Brass, round head, 13 to 18 gauge inclusive .. .. .	"	..	..	6½%	
533. Wood, Brass, raised head	"	£50	..	5%			
534. Wood, Iron, countersunk	"	£2,000	..	32½%			
535. Wood, Iron, round head, japanned	"	£20	..	32½%			
536. Billiard Table, ¼" to ½", as ordered, any lengths ordered	"	10 gross	gross	3 0 0	T. Warburton		
537. Stove, Brass, round, countersunk, or cheese head, as ordered, any sizes ordered	Gt. Brit.	75 "	do.	0 6 9			
538. Stove, Iron, round or countersunk, as ordered, any sizes ordered	"	750 "	do.	0 3 3			
<i>Screws, Coach—</i>							
539. Square head, Gimlet pointed, 2" x ½"	Aust.	10 cwt.	cwt.	3 0 0	McPherson's Pty. Ltd.		
540. Square head, Gimlet pointed, 2½" x ½"	"	15 "	do.	2 15 0			
541. Square head, Gimlet pointed, 3" x ½"	"	5 "	do.	2 12 0			
542. Square head, Gimlet pointed, 5" x ½"	"	5 "	do.	1 13 0			
543. Square head, Gimlet pointed, any lengths ordered x ⅜"	Gt. Brit.	10 "	do.	3 10 0	A. Gilbert Tomlinson		
544. Square head, Gimlet pointed, sizes other than Items 539 to 543 inclusive, in ⅜", ⅝", or ¾" diameter, as ordered, Nettlefolds or Hortons	"	15 "	do.	2 14 0	E. Duckett & Sons		
545. Square head, Patent pointed, 2½" x ½"	"	5 cwt.	cwt.	..	Nil		
546. Square head, Patent pointed, 4½" x ½"	"	5 "	do.	..			
547. Square head, Patent pointed, 5" x ½"	"	5 "	do.	..			
548. Square head, Patent pointed, sizes other than Items 545 to 547 inclusive, as ordered	"	10 "	do.	..			

Percentage of price list submitted by contractor and current from time to time during period of contract.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
SCREWS AND SPLIT PINS—continued.					
					Percentage off price list submitted by contractor and current from time to time during period of contract.
549. Pins, Split, any sizes ordered	Gt. Brit.	£600	..	17 $\frac{1}{2}$ %	} A. Gilbert Tomlinson
550. Pins, Split, 6" x $\frac{1}{2}$ "	"	50 gross	..	17 $\frac{1}{2}$ %	
551. Pins, Split, 7" x $\frac{1}{2}$ "	"	30 "	gross	2 5 0	E. Duckett & Sons.

NUTS, RIVETS, AND SPIKES, ETC.

Items 563, 570 and 571. Four months to be allowed for delivery.

NUTS.

Nuts, Bright, Mild Steel, Pressed and Finished—						
† 552. $\frac{1}{2}$ " thick	Aust.	75 gross	gross	0 5 9	Oxford Metals Pty. Ltd.	
† 553. $\frac{3}{16}$ "	Gt. Brit.	10 "	do.	0 6 3	Rosenfeld, Hillas & Co. Pty. Ltd.	
† 554. $\frac{3}{8}$ "	Aust.	100 "	do.	0 9 0	Oxford Metals Pty. Ltd.	
† 555. $\frac{7}{16}$ "	"	10 "	do.	0 11 0	F. H. Wells	
† 556. $\frac{1}{2}$ "	Gt. Brit.	10 "	do.	0 12 6	Rosenfeld, Hillas & Co. Pty. Ltd.	
{ 557. $\frac{5}{8}$ "	Aust.	25 "	do.	1 0 9	} F. H. Wells	
558. $\frac{3}{4}$ "	"	60 "	do.	1 9 6		
† 559. $\frac{7}{8}$ "	"	50 "	do.	2 5 0		
560. 1"	"	5 "	do.	2 17 0		
561. $1\frac{1}{8}$ "	"	5 "	do.	4 2 0		
† 562. $1\frac{1}{4}$ "	Gt. Brit.	5 "	do.	4 12 0	McPherson's Pty. Ltd.	
† 563. $1\frac{1}{2}$ "	Aust.	5 "	do.	7 10 0	Automatic Eng. Co. Ltd.	
† 564. $\frac{3}{8}$ " thin	"	5 "	do.	0 7 0	Oxford Metals Pty. Ltd.	
{ 565. $\frac{1}{16}$ "	"	5 "	do.	0 13 2	} F. H. Wells	
566. $\frac{1}{8}$ "	"	5 "	do.	1 7 0		
† 567. $\frac{3}{16}$ "	"	5 "	do.	2 1 2		
568. 1"	"	5 "	do.	2 12 8		
569. $1\frac{1}{8}$ "	"	5 "	do.	3 15 0		
† 570. $1\frac{1}{4}$ "	"	5 "	do.	4 18 0	Automatic Eng. Co. Ltd.	
† 571. $1\frac{3}{8}$ "	"	5 "	do.	6 11 0	Co. Ltd.	
† 572. $1\frac{5}{8}$ "	"	25 "	do.	..	Nil	

RIVETS.

573. Rivets, Copper, with or without burrs, any sizes, as ordered	Gt. Brit.	2,000 lbs.	lb.	0 1 10	} E. Duckett & Sons
574. Rivets, Iron, tinned, any sizes ordered ..	"	2,500 "	do.	0 0 7 $\frac{3}{4}$	

SPIKES, ETC.

*575. Shoes, File	Aust.	150	each	0 9 0	} Victoria Iron Rolling Co. Pty. Ltd.
576. Spikes, Round, chisel or diamond pointed, as ordered, any sizes ordered ..	"	500 cwt.	cwt.	1 6 0	
577. Spikes, Round, drift, any sizes ordered ..	"	70 "	do.	1 2 0	
578-648. Nil.					

FOUNDRY MATERIAL.

Name of Manufacturer—

Items 650-653 and 655—Morgan.

Item 654—J. Cumming & Son.

Item 656—Graphite Products Ltd.

†649. Blacking, Moulders'	Aust.	120 cwt	cwt.	0 9 0	Proud Bros. Pty. Ltd.
Crucibles, Plumbago—					
650. No. 20, Salamander, holding 2lbs. per No.	Gt. Brit.	40	each	0 10 0	} H. B. Selby & Co.
651. No. 25, Salamander, holding 2lbs. per No.	"	15	do.	0 12 6	
652. No. 66n (for smelting steel)	"	200	do.	1 18 0	
653. Crucibles, T.P. 191—Drawing No. 2639/15 (for "Morgan's" Tilting Furnace) ..	"	20	do.	6 0 0	
†654. Facing, white	Aust.	5 tons	ton	7 5 0	Gilbert Lodge & Co. Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	
FOUNDRY MATERIAL—continued.							
655. Pedestals for Crucibles (Item No. 653) ..	Gt. Brit.	30	each	1	10	0	H. B. Selby & Co.
†656. Graphite, Pure Flake, in 5-lb. tins, "Foliac"	Gt. Brit.	200 lbs.	lb.	0	1	11	McPherson's Pty. Ltd.
†657. Graphite, "Dixon's" Compound ..	U.S.A.	250 "	do.	0	2	4	Rosenfeld, Hillas & Co. Pty. Ltd.
†658. Plumbago, Coarse	Aust.	80 cwt.	cwt.	1	0	0	Proud Bros. Pty. Ltd.
†659. Plumbago, Fine	"	200 "	do.	1	5	6	Gilbert Lodge & Co. Ltd.
†660. Wash, Core	"	60 "	do.	0	8	3	
†661. Wire Wax, 2, 4, 6, or 8 millimetres, as ordered, yellow	Gt. Brit.	350 lbs.	lb.	0	3	0	McPherson's Pty. Ltd.

PLATERS' MATERIAL.

Name of Manufacturer—
 Items 662, 663, 666, 673-678, 681, and 686—Canning and Co.
 Items 683-5—Oakeys.

662. Anodes, Cast Nickel, 99 per cent., 18" or 24" long, as ordered	Gt. Brit.	500 lbs.	lb.	0	2	9	A. G. Healing & Co. Pty. Ltd.
663. Anodes, Rolled Nickel, 99 per cent., 18" or 24" long, as ordered	"	200 "	do.	0	2	10	
†664. Brushes, Scratch, Brass, 553 P	"	24 "	each	0	4	11	
*665. Brushes, Scratch, Steel Wire Circular	"	6	do.				Nil
†666. Compo, White, "Peerless" Polish in 2-lb. tins	Gt. Brit.	200 lbs.	lb.	0	1	1	A. G. Healing & Co. Pty. Ltd.
†667. Crocus, Compo No. 2	"	28 "	do.	0	0	6½	
†668. Felt Bobs, 1½" thick, 6" diameter, soft, "Star" quality	"	20 "	do.	0	9	6	
†669. Felt Bobs, 1½" thick, 9" diameter	"	30 "	do.				Nil
*670. Felt Sheet, 1½" thick, 3' to 6' square, as ordered	"	150 "	do.				Nil
†671. Lacquer, Colourless, Celluloid	"	3 gallons	gallon				
†672. Lacquer, Coloured	"	2 "	do.				A. G. Healing & Co. Pty. Ltd.
†673. Mops, Calico, Grey, 9" x 50B	Gt. Brit.	200	each	0	6	0	
†674. Mops, Calico, White, 12" x 140A	"	100	do.	0	16	6	McPherson's Pty. Ltd.
†675. Mops, Calico, White, 9" x 100H	"	100	do.	0	6	11	
†676. Mops, Calico, White, 6" x 100H	"	50	do.	0	4	0	A. G. Healing & Co. Pty. Ltd.
†677. Mops, Swansdown, 6 x 24	"	6	do.	0	3	0	
†678. Mops, Swansdown, 9 x 24	"	6	do.	0	6	6	A. G. Healing & Co. Pty. Ltd.
†679. Potassium, Cyanide, 100 per cent., in 1 cwt. cases	"	300 lbs.	lb.	0	1	5½	
†680. Rouge, Compo, AZ	"	15 "	do.	0	3	6	A. G. Healing & Co. Pty. Ltd.
†681. Salts, Nickel, best, special double	"	112 "	do.	0	0	8½	
†682. Swabs, Potash, 622A	"	12	each	0	1	3	Briscoe & Co. Ltd.
†683. Tape, Emery, ½", in pieces of 12 yards each	"	5 pieces	piece	0	3	6	
†684. Tape, Emery, 1", in pieces of 12 yards each	"	5 "	do.	0	5	2	Briscoe & Co. Ltd.
†685. Tape, Emery, 1½", in pieces of 12 yards each	"	5 "	do.	0	7	0	
†686. Tripoli, Compo	"	2,000 lbs.	lb.	0	0	7½	McPherson's Pty. Ltd.

PLUMBERS' GOODS AND SEWERAGE MATERIALS.

The Stores supplied under items marked "(M)" shall be tested by the Melbourne and Metropolitan Board of Works, and shall bear that Board's test marks before delivery.

As regards Sewerage Materials, the Stores supplied under items other than those marked "(M)" shall be as approved by the Melbourne and Metropolitan Board of Works.

The Water Meters shall be to the standard of the Melbourne and Metropolitan Board of Works, whose test certificate shall accompany each Meter when delivered.

Specification for Item 731.—Urinals and Channels.—The urinals are to be 2 feet wide, 12 inches deep, and 3 ft. 10½ in. high, with bottoms rebated for channels. The channel blocks are to be 2 feet long, 6 inches wide, and 3 inches deep, with 4-in. channels, graded to outlets where required. The outlets, 2½-in. diameter, are to be rebated for 3½-in. diameter gratings. The ends of channels are to be stopped where required.

The urinals and channels are to be of the best quality salt-glazed stoneware; all joints are to be ground or chipped and carefully fitted so that when erected in position they will not show in any place a thickness of joint more than ⅜ inch.

The urinals or channel blocks showing imperfection of glaze, splits, rough spots, or projections rising above the general surface of the glaze will be rejected.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

PLUMBERS' GOODS AND SEWERAGE MATERIALS—continued.

Inspection and Delivery.—The urinals and channels shall be set up by, and at the cost of the contractor for inspection at the works of the manufacturer, and after being inspected to the satisfaction of the superintending officer, they are to be properly loaded into railway trucks by and at the cost of the contractor and consigned as ordered.

Specification for Item 730.—Trough Lavatories.—The troughs are to be of strong cast iron, porcelain enamelled inside and painted white outside, approximately semi-circular in section and about 16 inches wide over all. The castings are to be of convenient lengths with approved joints, so that when bolted together they shall be true and water-tight. Strong wrought-iron brackets are to be supplied with the troughs, one at each joint and one at each end. Bolts and screws are to be supplied, and all necessary fittings for the proper fixing of the trough lavatories. Outlets 2-in. diameter with gratings are to be provided when required.

The taps and sprayers are to be nickel plated and as follows:— $\frac{1}{2}$ -in. high-pressure brass stop-cocks threaded for iron piping, and fitted with $\frac{1}{2}$ -in. diameter slightly-bent tubes fitted with fine roses, the tubes and roses to be about 4 inches in length over all.

Name of Manufacturer—

Item 726—J. Danks and Sons (Part) and J. and T. Muir (Part).

As regards Item No. 731, the urinals and channels will be delivered properly loaded and stacked into railway trucks at Mitcham Railway Station.

PLUMBERS' GOODS.

687. Balls, Fire Plug, Ebonite	Aust.	20	each	0 3 1	Dunlop Rubber Co. of Aust. Ltd.
688. Bolts and Nuts, Galvanized, $\frac{1}{4}$ " up to 1" in length, as ordered, any dia. ordered ..	Gt. Brit.	10 gross	gross	0 4 6	Currie and Richards Pty. Ltd.
689. Bolts and Nuts, Galvanized, over 1" up to 2" in length, as ordered, any dia. ordered ..	"	20 "	do.	0 5 6	E. Duckett & Sons
690. Clips, Pipe, Beaded, Galvanized, $\frac{1}{2}$ " or $\frac{3}{4}$ ", as ordered	Aust.	5 doz.	dozen	0 0 9	J. G. Black
691. Clips, Pipe, Beaded, Galvanized, 1" or 1 $\frac{1}{4}$ ", as ordered	"	5 "	do.	0 1 6	
692. Hooks, Pipe, Galvanized, $\frac{1}{2}$ " to 1", as ordered	"	150 "	do.	0 1 6	
693. Hooks, Pipe, Galvanized, 1 $\frac{1}{4}$ " to 2", as ordered	"	500 "	do.	0 3 0	
Down-pipe, Galvanized Iron, 24-gauge, in 6' lengths—					Currie & Richards Pty. Ltd.
694. 2"	"	1,000 lengths	length	0 1 5 $\frac{1}{2}$	
695. 2 $\frac{1}{2}$ "	"	1,000 "	do.	0 1 7 $\frac{1}{2}$	
696. 3"	"	2,400 "	do.	0 1 11 $\frac{1}{2}$	
697. 4"	"	250 "	do.	0 2 5	
*698. Gates, Treacle, C.I., Japanned	U.S.A.	50	each	0 5 4	E. Duckett & Sons
699. (M) Meters, Water, Gunmetal Cases, $\frac{1}{2}$ " Sterling	Aust.	5	do.	4 3 11	Wm. McLean & Co.
700. (M) Meters, Water, Gunmetal Cases, $\frac{3}{4}$ " Sterling	"	12	do.	4 8 0	
701. (M) Meters, Water, Gunmetal Cases, 1"	"	12	do.	6 9 3	Davies, Shephard Pty. Ltd.
702. (M) Meters, Water, Gunmetal Cases, 1 $\frac{1}{4}$ "	"	5	do.	8 14 8	J. Danks & Son Pty. Ltd.
703. (M) Meters, Water, Gunmetal Cases, 1 $\frac{1}{2}$ "	"	5	do.	10 3 6	Davies, Shephard Pty. Ltd.
704. (M) Meters, Water, Gunmetal Cases, 2"	"	5	do.	19 6 0	J. Danks & Son Pty. Ltd.
705. (M) Meters, Water, Gunmetal Cases, 3"	"	5	do.	30 17 0	Davies, Shephard Pty. Ltd.
706. (M) Meters, Water, Gunmetal Cases, 4"	"	5	do.	41 14 0	J. Danks & Son Pty. Ltd.
+707. Tape, Meter, $\frac{3}{4}$ " wide, in rolls of 36 yards ..	"	10 rolls	roll	..	Nil
708. Spikes and Tubes, Galvanized, for Spouting, any sizes ordered	Aust.	700 doz.	dozen	0 0 11 $\frac{1}{2}$	W. Richardson & Co.
709. Paste, Soldering, "Fluxite," in 3-oz. tins	Gt. Brit.	250 tins	tin	0 0 8 $\frac{1}{2}$	E. Duckett & Sons
710. Paste, Soldering, "Fluxite," in 1-lb. tins	"	100 "	do.	0 3 3	McPherson's Pty. Ltd.
711. Pipe, Lead, any sizes ordered	"	50 cwt.	cwt.	..	Nil
712. Pipe, Lead, Tin lined, heavy, beer, any sizes ordered	"	5 "	do.	..	
Ridging, Galvanized, in 6' lengths, 18"—					Currie & Richards Pty. Ltd.
713. 26 gauge	Aust.	600 lengths	length	0 2 3 $\frac{1}{2}$	
714. 24 gauge	"	1,000 "	do.	0 2 10 $\frac{1}{2}$	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
PLUMBERS' GOODS AND SEWERAGE MATERIALS—continued.					
715. Rivets, Iron, Galvanized, any sizes ordered	Gt. Brit.	200 lbs.	lb.	0 0 8	E. Duckett & Sons
716. Screws, Galvanized, cone head, any sizes ordered	"	10 cwt.	cwt.	4 5 0	
717. Screws and Tubes, Galvanized, for Spouting, any sizes ordered	Aust.	350 doz.	dozen	0 1 6	W. Richardson & Co.
718. Spelter, No. 1	Gt. Brit.	10 cwt.	cwt.	6 0 0	Currie & Richards Pty. Ltd.
719. Spelter, No. 2	"	15 "	do.	6 0 0	
720. Spelter, No. 3	"	5 "	do.	6 0 0	
721. Spelter, No. 5	"	1 "	do.	6 0 0	
Spouting, Galvanized, 24 gauge, O.G., in 6" lengths—					
722. 4" or 4½", as ordered	Aust.	2,000 lengths	length	0 1 10	E. Duckett & Sons
723. 5"	"	2,500 "	do.	0 1 11½	
724. Washers, Cut Iron, Galvanized, any sizes ordered	Gt. Brit.	5 cwt.	cwt.	4 2 0	E. Duckett & Sons
SEWERAGE MATERIALS.					
LAVATORY BASINS, CISTERNS, ETC.					
725. Basins, Lavatory, C.I., porcelain enamelled, 14" inside measurement, with patent overflow, plug, and washer	Aust.	10	each	1 4 6	Shanks & Co. Pty. Ltd.
726. (M) Cisterns, C.I., glass enamelled, 3-gallon, with cover, high or low-pressure ball cock, as ordered	"	50	do.	2 5 0	J. Danks & Son Pty. Ltd.
727. (M) Pans, Closet, Pedestal, Class 4, P. trap	"	5	do.	1 18 6	
728. (M) Pans, Closet, Pedestal, Class 4, S. trap, vented or unvented, and right or left hand, as ordered	"	25	do.	1 18 6	
Sinks, C.I., porcelain enamelled, with plugs and washers, any sizes ordered—					
729. 14" x 12" x 6"	"	750 ins.	each	1 1 6	Shanks & Co. Pty. Ltd.
729A. 17" x 12" x 6"	"			1 2 6	
729B. 20" x 12" x 6"	"			1 6 0	
729c. 15" x 14" x 7"	"			1 6 6	
729d. 18" x 14" x 7"	"			1 8 6	
729E. 21" x 14" x 7"	"			1 10 6	
729F. 24" x 14" x 7"	"			1 12 6	
729G. 27" x 14" x 7"	"			1 18 6	
729H. 30" x 14" x 7"	"	2 0 0			
730. (M) Trough Lavatories, C.I., porcelain enamelled, with nickel-plated taps and sprays, any length of trough ordered	Aust.	60 feet	foot	1 11 6	Shanks & Co. Pty. Ltd.
731. Urinals and Channels, salt-glazed, any number of stalls ordered	"	50 stalls	stall	7 0 0	Aust. Tesselated Tile Co. Pty. Ltd.
BRASSWARE.					
Bends, Plain, any angles ordered—					
732. 1½"	Aust.	25	each	0 2 0	J. Danks & Son Pty. Ltd.
733. 1½"	"	15	do.	0 2 3	
734. 2"	"	15	do.	0 2 9	
Bends, with inspection opening, any angles ordered—					
735. 1½"	"	40	do.	0 2 6	W. Richardson & Co.
736. 1½"	"	10	do.	0 2 11	
737. 2"	"	100	do.	0 3 9	
738. Bushes, ½" x ¾"	"	5	do.	0 0 9	
739. Bushes, ¾" x 1"	"	5	do.	0 1 0	
740. Bushes, 1" x 1½"	"	5	do.	0 1 6	
741. Bushes, 1½" x 1½"	"	5	do.	0 2 0	
742. Bushes, 1½" x 2"	"	5	do.	0 2 6	
743. Caps and Linings, 1½"	"	15	do.	0 1 7	
744. Caps and Linings, 1½"	"	5	do.	0 1 9	
745. Caps and Linings, 2"	"	25	do.	0 2 0	
746. Caps and Linings, 3"	"	5	do.	0 7 6	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
PLUMBERS' GOODS AND SEWERAGE MATERIALS—continued.					
BRASSWARE—continued.					
747. (M) Cocks, Ball, Automatic, $\frac{1}{2}$ "	Aust.	5	each	0 14 6	Shanks & Co. Pty. Ltd.
Cocks, Ball, high or low pressure, as ordered—					
* 748. (M) $\frac{1}{2}$ "	"	15	do.	0 6 6	J. Danks & Son Pty. Ltd.
749. (M) $\frac{3}{4}$ "	"	15	do.	0 8 6	
750. (M) 1"	"	5	do.	0 10 0	
751. Cocks, Bib, Gully, H.P., $\frac{1}{2}$ "	"	10	do.	0 3 0	
†752. (M) Cocks, Ball, $\frac{1}{2}$ "	"	5	do.	0 6 6	
†753. " " $\frac{3}{4}$ "	"	5	do.	0 8 0	
†754. " " 1"	"	5	do.	0 11 0	
†755. " " $1\frac{1}{2}$ "	"	5	do.	1 12 6	
756. " " $1\frac{1}{2}$ " Lambert's pattern	"	5	do.	1 5 0	
757. " " $1\frac{1}{2}$ "	"	5	do.	1 12 6	
758. " " 2"	"	5	do.	2 0 0	
759. " " 3"	"	5	do.	3 17 6	
760. Cocks, Range, $\frac{1}{2}$ " with brass keys and nuts	"	350	do.	0 2 11	McPherson's Pty. Ltd.
761. " " $\frac{3}{4}$ "	"	250	do.	0 3 5	
762. " " 1"	"	20	do.	0 4 5	
Cocks, Ferruled, Stop, for Lead or Iron, as ordered—					
763. (M) $\frac{1}{2}$ "	"	75	do.	0 4 0	J. Danks & Son Pty. Ltd.
*764. " " $\frac{3}{4}$ "	"	70	do.	0 4 0	
765. (M) $\frac{3}{4}$ "	"	5	do.	0 6 0	
*766. " " $\frac{3}{4}$ "	"	20	do.	0 6 0	
767. (M) 1"	"	5	do.	0 9 0	
768. (M) Over 1", as ordered	"	25 lbs.	lb.	0 4 3	
Cocks, Fullway, H.P.—					
769. (M) $\frac{1}{2}$ "	"	5	each	0 6 6	
770. (M) $\frac{3}{4}$ "	"	10	do.	0 7 6	
771. (M) 1"	"	5	do.	0 9 0	
772. (M) $1\frac{1}{2}$ "	"	20	do.	0 12 0	
773. (M) $1\frac{1}{2}$ "	"	5	do.	0 16 0	
774. (M) 2"	"	5	do.	0 19 0	
775. (M) Cocks, Spring, $\frac{3}{4}$ ", Bib or Right angle, as ordered	"	100	do.	0 7 6	
776. (M) Cocks, Stop, with Unions, H.P., $\frac{1}{2}$ "	"	100	do.	0 3 10	
777. (M) Cocks, Toilet, Nickel-plated, H.P., $\frac{1}{2}$ "	"	5	do.	0 7 6	
Cocks, Water, H.P., Bib or Stop, for Lead or Iron as ordered—					
778. (M) $\frac{1}{2}$ "	"	330	do.	0 3 0	J. Danks & Son Pty. Ltd.
*779. " " $\frac{3}{4}$ "	"	5	do.	0 2 6	
780. (M) $\frac{3}{4}$ "	"	340	do.	0 4 11	
*781. " " $\frac{3}{4}$ "	"	5	do.	0 3 3	
782. (M) 1"	"	20	do.	0 8 0	
*783. " " 1"	"	5	do.	0 5 9	
784. (M) Over 1", as ordered	"	50 lbs.	lb.	0 4 3	
*785. Couplings or Unions, any sizes and threads ordered	"	50 "	do.	0 4 3	
786. Directors, Water, with Nozzles only, $\frac{1}{2}$ ", $\frac{3}{4}$ ", or 1", as ordered	"	20	each	0 3 11	
*787. Directors, Water, Fire Brigade pattern, any sizes and threads ordered.. .. .	"	15 lbs.	lb.	0 5 9	
Ferrules, Straight Union, for Lead, as ordered—					
788. (M) $\frac{1}{2}$ "	"	5	each	0 1 8	McPherson's Pty. Ltd.
789. (M) $\frac{3}{4}$ "	"	5	do.	0 2 4	
790. (M) 1"	"	5	do.	0 4 0	
791. (M) Over 1", as ordered	"	5 lbs.	lb.	0 4 3	
Junctions, any angles ordered—					
792. $1\frac{1}{2}$ " x $1\frac{1}{4}$ "	"	20	each	0 2 9	J. Danks & Son Pty. Ltd.
793. $1\frac{1}{2}$ " x $1\frac{1}{4}$ "	"	15	do.	0 3 4	
794. $1\frac{1}{2}$ " x $1\frac{1}{2}$ "	"	10	do.	0 3 6	
795. 2" x $1\frac{1}{4}$ "	"	5	do.	0 4 0	
796. 2" x $1\frac{1}{2}$ "	"	10	do.	0 4 3	
797. 2" x 2"	"	10	do.	0 4 6	
798. Nipples, $\frac{1}{2}$ "	"	10	do.	0 0 3 $\frac{1}{2}$	
799. Nuts, Rings and Tails, in sets, $\frac{1}{2}$ "	"	80 sets	set	0 1 1	
800. " " $\frac{3}{4}$ "	"	5	do.	0 1 6 $\frac{1}{2}$	McPherson's Pty. Ltd.
801. " " 1"	"	5	do.	0 1 8 $\frac{1}{2}$	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.		Name of Contractor.
				£	s. d.	

PLUMBERS' GOODS AND SEWERAGE MATERIALS—continued.

BRASSWARE—continued.

802. Pieces, Extension, 2" diameter, any lengths ordered	Aust.	40 ins.	inch	0	0	7	} J. Danks & Son Pty. Ltd.	
803. Plugs, 1/2"	"	5	each	0	0	5		
804. Plugs, 3/4"	"	10	do.	0	0	7		
805. Plugs, 1"	"	5	do.	0	0	10		
806. (M) Plugs and Washers, round or square, any sizes, as ordered	"	5	do.	0	2	7		
807. (M) Plugs and Washers, bath, fullway, 2" screwed (Fig. 112 B.B.)	"	10	do.	0	2	5		
807A. Rings, Hose, 1/2", 3/4", or 1", as ordered	"	200	do.	0	0	7 1/2		} W. Richardson & Co.
808. Sleeves, Beaded, 3"	"	10	do.	0	3	6		
809. Sleeves, Beaded, 4"	"	5	do.	0	5	0		} J. Danks & Son Pty. Ltd.
810. Traps, P. or S., 2", with trap screw	"	10	do.					
811. Unions, Royle's pattern, 1/2", 3/4", or 1", as ordered	"	5	do.	0	2	3	} J. Danks & Son Pty. Ltd.	
*812. Valves, Steam, any sizes ordered	"	900 lbs.	lb.	0	4	3		
813. Valves, Flap, 1 1/2" for Lead or Iron, as ordered	"	5	each	0	2	7		
814. Valves, Flap, 2" for lead or iron as ordered	"	5	do.	0	2	10		

CAST IRONWARE.

Bends, Soil Pipe, 1/8" Metal, any angles ordered—								
815. 3"	Aust.	50	each	0	6	3	} J. Danks & Son Pty. Ltd.	
816. 4"	"	40	do.	0	8	9		
Branches, Soil Pipe, 1/8" Metal, any angles ordered—								
817. 3" x 2" (spigot ends to be 10" longer than standard size)	"	20	each	0	10	6	} W. Richardson & Co.	
818. 3" x 3"	"	10	do.	0	7	0		
819. 4" x 2"	"	5	do.	0	11	6	} J. Danks & Son Pty. Ltd.	
820. 4" x 3"	"	5	do.	0	11	6		
821. 4" x 4"	"	25	do.	0	11	6		
822. Cocks, 3" Fullway, H.P.	"	10	do.	3	0	0		
823. Covers, Boundary Top, No. 197	"	30	do.	0	3	7	} J. G. Black	
824. " " " No. 198	"	10	do.	0	5	6		
825. Covers, Inspection Chamber, No. 219	"	10	each				Nil	
826. Fittings, No. 215, with straight or oval branch, as ordered	Aust.	5	do.	0	9	6	} J. Danks & Son Pty. Ltd.	
827. Gratings, galvd., No. 24A	"	100	do.	0	1	6		
828. " " " No. 61	"	100	do.	0	2	1		
829. " " " for floor traps	"	10	do.					Nil
830. Inlets, Level; 2" out of 4" to 4" out of 4", as ordered	Aust.	35	do.	0	12	0	} J. Danks & Son Pty. Ltd.	
831. Pieces, Extension, Closet, 4" diameter, any lengths ordered	"	200 ins.	inch	0	0	8		
832. Pieces, Extension, 4" diameter, any lengths ordered	"	250 "	do.	0	0	7		
833. Pieces, Extension, 6" diameter, any lengths ordered	"	15 "	do.	0	0	10		
Pipe, Soil, 1/8" Metal—								
834. 3" x 3' lengths	"	10 lengths	length	0	11	0		
835. 3" x 6'	"	40 "	do.	0	14	0		
836. 4" x 3'	"	10 "	do.	0	14	0		
837. 4" x 6'	"	15 "	do.	1	0	0		
838. 4" x 9'	"	20 "	do.	1	9	0		
839. 4" x 3' lengths, with inspection opening	"	5 "	do.	0	18	0		
840. Sockets, 4" dia.	"	30	each	0	3	3		
841. " 3" dia.	"	10	do.	0	2	9		
842. Tops, Adjustable, 2" out of 4" to 4" out of 4", as ordered	"	20	do.	0	12	6		
843. Tops, Gully square, No. 24A	"	30	do.	0	12	6		
844. Traps, Disconnector, No. 23	"	10	do.	0	12	0		
845. Traps, Floor, 2", with grating, for cast or wrought pipe, as ordered	"	5	do.	0	16	6		
846. Traps, Gully, No. 24	"	3	do.	0	16	0		
847. Traps, Silt, 6", with 4" outlet, with bucket and grating	"	25	do.	1	18	0		
848. Traps, Urinal, 3", with spigot or screwed ends	"	15	do.	1	0	0		

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	
PLUMBERS' GOODS AND SEWERAGE MATERIALS—continued.							
GALVANIZED IRONWARE.							
849. Clips, Hose, ¾"	Aust.	250	each	0	0	3	J. Danks & Son Pty. Ltd.
850. (M) Clips, Vent, 1½"	"	120	do.	0	0	1½	
851. (M) Clips, " 2"	"	10	do.	0	0	2	W. E. Cash
852. (M) Clips, " 3"	"	25	do.	0	0	3	
853. (M) Clips, " 4"	"	100	do.	0	0	3½	W. Richardson & Co.
854. Cows, Educt, 22 G., 4"	"	30	do.	0	2	9	
855. " " 6"	"			0	9	6	
856. (M) Offsets, 20 G., 4", with 4" to 6" projections, as ordered	"	5	do.	0	8	6	W. Richardson & Co.
857. (M) Pipes, Flush, 1½", any projections ordered	"	50	do.	0	5	0	
858. (M) Pipe, Vent, 4" x 20 G., in 6' lengths.	"	100 lengths	length	0	9	0	W. E. Cash
859. (M) Pipe, " 3" x 20 G., in 6' "	"	5 "	do.	0	7	3	
860. (M) Strainers, Sheet Iron, 1½"	"	5	each	0	0	6	W. E. Cash
861. (M) Strainers, " " 2"	"	5	do.	0	0	6	
862. (M) Strainers, " " 3"	"	5	do.	0	0	10	
863. (M) Strainers, Wire, 4"	"	40	do.	0	1	6	
LEADWARE, ETC.							
864. Cones, No. 8	Aust.	10	each	0	0	4	W. Richardson & Co.
865. Cones, No. 10	"	5	do.	0	0	6	
Traps, solid drawn, with wiped trap screws—							
866. P. 1½"	"	30	do.	0	3	5	W. Richardson & Co.
867. P. 1½"	"	5	do.	0	3	8	
868. P. 2"	"	50	do.	0	4	10	
869. S. 1½"	"	5	do.	0	3	8	
870. S. 1½"	"	5	do.	0	4	0	
871. S. 2"	"	30	do.	0	6	0	
VARIOUS.							
872. Valves, Sluice, 3"	"	10	do.	2	18	0	J. Danks & Son Pty. Ltd.
873. Valves, Sluice, 4"	"	10	do.	3	14	0	
874. Valves, Sluice, 5"	"	5	do.	5	19	0	J. G. Black
875. Valves, Sluice, 6"	"	5	do.	6	15	0	
876. Valves, Sluice, 9"	"	5	do.	16	7	6	
†877. Bitumen, Jointing	"	1,250 lbs.	lb.	0	0	2½	

TUBES AND FITTINGS.

Name of Manufacturer—

Items 878-893—Stewarts and Lloyds, Glasgow, "L & L" Brand.

Items 894-897—Audley Eng. Co.

Items 898, 899—Georges Fischer and Co., Switzerland, "G F" Brand.

The estimated requirements are based on the full list price.

The Contractor will require to have all Galvanized Tubes supplied under Items marked (M) tested by the Melbourne and Metropolitan Board of Works, and such tubes shall bear that Board's test marks before delivery.

All tubes and fittings to be of standard weight, and of "Whitworth's" Gauge of Gas Threads.

Tubes, Wrought Iron, of approved thickness, in trade lengths, as ordered—		£	1½ per cent. off the rates fixed from time to time by the Victorian Hardware Association, which rates will be supplied by the Contractor from time to time, provided that the rates so fixed at any time shall not be less than 7½ per cent. on Contractor's landed cost.
878.	Black, up to 2" dia.	Gt. Brit. 1,000		Stewarts & Lloyds (Aust.) Ltd.
879.	Black, 2½" and up to 6" dia.	" 100	
880.	Galvanized, up to 2" dia.	" 1,800	
881.	Galvanized, 2½" and up to 6" dia.	" 500	
882.	(M) Galvanized, up to 2" dia.	" 800	
883.	(M) Galvanized, 2½" and up to 6" dia.	" 50	
884.	Steam, screwed and socketed, up to 2" dia.	" 1,600	
885.	Steam, screwed and socketed, 2½" and up to 6" dia.	" 80	
Bends, Long Screws, and Springs, Wrought Iron, of approved thickness—			
886.	Galvanized, up to 2" dia.	" 60	
887.	Galvanized, 2½" and up to 6" dia.	" 10	
Fittings, Wrought Iron, of approved thickness—			
888.	Black, up to 2" dia.	" 250	
889.	Black, 2½" and up to 6" dia.	" 20	
890.	Galvanized, up to 2" dia.	" 600	
891.	Galvanized, 2½" and up to 6" dia.	" 70	
892.	Steam, up to 2" dia.	" 600	
893.	Steam, 2½" and up to 6" dia.	" 30	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.		Name of Contractor.
				£	£ s. d.	
TUBES AND FITTINGS—continued.						
					Percentage of the "Price Lists" submitted by Tenderer and current from time to time during the period of this contract.	
Fittings, Malleable Iron, of approved thickness—		£				
894. Black, up to 2" dia.	Gt. Brit.	250	..	55 %	} McPherson's Pty. Ltd.	
895. Black, 2½" and up to 6" dia.	"	120	..	35 "		
896. Galvanized, up to 2" dia.	"	150	..	45 "		
897. Galvanized, 2½" and up to 6" dia.	"	30	..	25 "		
898. Steam, up to 2" dia.	Switzerland	5	..	37½ "	} Wm. Adams & Co. Ltd.	
899. Steam, 2½" and up to 6" dia.	"	5	..	32½ "		

CAST IRON WATER PIPES.

All cast iron pipes supplied by the Contractor shall be made from the best strong pig iron, free from all defects, and to the forms and dimensions shown on Drawing No. L779/11, equal sided, in 9-ft. lengths when laid, and having spigot and faucet, the faucet to be properly grooved.

All the pipes shall be coated internally and externally with coal pitch and oil according to Dr. Angus Smith's patent process. The surface of the coating on the pipes shall be quite black, and retain a smooth glossy appearance resembling japanned work. The coating shall adhere firmly to the pipes all over, and shall be incapable of being mechanically separated therefrom.

The pipes shall be of the weights shown hereunder, and any pipe varying more than 2½% below the weight specified shall be liable to rejection. Only the actual weight, as ascertained by weighing on the weighbridge of the Corporation, shall be paid for, provided that no payment shall be made for any excess over the weights specified hereunder:—

WEIGHTS.

Diameter of Pipe.	With deep faucet.
3"	125 lbs.
4"	165 "
6"	280 "
8"	485 "
9"	545 "

Each pipe shall be capable of satisfactorily withstanding the tests of being submitted to an hydraulic pressure of 250 lbs. per square inch, in the manufacturer's yard, before being coated, and of being struck repeatedly with a hammer of not less than 5 lbs. weight while under pressure. All such pipes shall further allow of a wrought iron or steel disc ½" less than the specified diameter of the pipe being freely put through each pipe.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No subletting will be allowed.

Pipes—Cast Iron—Water

900. 3"	10 tons	ton	..	} Nil. — Requisitions to be met by supply of secondhand pipes from stock
901. 4"	30 "	do.	..	
902. 6"	20 "	do.	..	
903. 8"	5 "	do.	..	
904. 9"	5 "	do.	..	

IRON AND MALLEABLE IRON CASTINGS.

All patterns lent by the Corporation will be delivered to the Contractor at the railway station nearest to his works, and all such patterns shall be returned to the aforesaid station by and at the expense of the Contractor, in good order and condition, and shall be delivered together with the Castings. In the event of the non-return of any of the patterns, or of their being damaged, the price, to be fixed by the Chief Storekeeper, shall be paid by the Contractor, or may be deducted from any money due to the Contractor, by the Corporation.

IRON CASTINGS.

The Contractor shall during the currency of the contract furnish the Chief Storekeeper with the address or addresses of the place or places at which the Iron Castings are being manufactured by the Contractor, and the Chief Storekeeper or any person appointed by him from time to time shall at all times during business hours have free access to such place or places, and shall be afforded every facility for inspecting the Castings while in process of manufacture.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	

IRON AND MALLEABLE IRON CASTINGS—continued.

IRON CASTINGS—continued.

The Castings are to be clean, sharp, free from surface scale, shell, cold shuts, blow holes, honeycomb, cinder, or any other imperfections, and are to be sound in every respect, and thoroughly close in grain. When specially ordered, the Castings are to be run with heads or runners of such weight as may be ordered, and no extra charge will be allowed for same, and the Contractor will be required to remove the head or runner from the Casting where possible in the opinion of the Chief Storekeeper, and charge the Casting at the net weight only, trimmed and clean. In cases where it is necessary to cut off the head in a lathe or machine, such head will be cut off by the Corporation, and will be returned to the Railway Station nearest to the Contractor's works, and delivered to the Contractor at the said Railway Station free of cost or carriage.

Whenever specially ordered, the Castings shall be run from the very best "cold-blast iron" of such particular brand, quality, and mixture as may be described in the order; or of such other substituted mixture as may be approved or directed by the Chief Storekeeper, so as to produce a hard, close, soft, or other description of metal, at the option and to the satisfaction of the Chief Storekeeper.

The whole of the patterns (other than those which will be lent to the Contractor by the Corporation in connection with any Castings which may be ordered under Item No. 906) of any Castings ordered under Item No. 905 shall be provided by, and at the sole expense of the Contractor, and the cost of the same shall be deemed to be included in the rate set opposite to this item.

All the Castings are to be of the best description, and, when required, must be dipped in a mixture of hot Trinidad asphalt and coal tar in the proportions and in the manner adopted by the Melbourne and Metropolitan Board of Works.

No Casting of less than 2 lbs. weight shall be ordered under this Contract.

Tests.—When making any lot of Castings the Contractor, when ordered to do so, shall cast at the same time and from the same material at least one test bar in the presence of the Chief Storekeeper or his representative. Such test bar shall be 3' 6" long, 2" deep x 1" wide, and shall be placed in a suitable machine with bearings 3' apart. A load of not less than 28 cwt. shall be placed at the centre, which the bar when showing a minimum deflection of 3 inches shall sustain without breaking.

MALLEABLE IRON CASTINGS.

The Castings shall be made to the exact forms and dimensions required by the Corporation, and are to be clean, sharp, free from surface scale, shell, cold shuts, blow holes, honeycomb, cinder, or any other imperfections.

Test bars, 12" x 1" x 1/2", taken from any Casting, shall be capable of being bent through an angle of not less than 180° round a bar of 1" diameter without showing signs of fracture.

The Corporation shall provide the patterns for all Castings ordered.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No subletting will be allowed.

905. Castings, Iron, Special Water Supply, of the following standard sizes, or any combination thereof, the patterns for which shall be supplied by the Contractor:—3", 4", 5", 6", 7", 8", 9", and 12", consisting of 1/8", 1/4", or 1/2" bends, tee pieces, cross pieces and thimbles, hatch boxes, pillar hydrant bends and tees, washout and fireplug tees, also all fireplugs and covers, valve covers, and reducing pieces of all irregular sizes; the thickness of metal and dimensions of pipe faucets and overall dimensions to be to the Melbourne and Metropolitan Board of Works standard	Aust.	5, tons	ton	25	0	0	Joseph Nixon & Sons
906. Castings, Iron, Special Water Supply, other than those referred to in Item No. 905 which may be ordered, for which the Corporation will lend the patterns	"	2	do.	28	0	0	
907. Castings, Malleable Iron, up to 1 lb.	"		lb.	*0	0	11	United Engineering & Malleable Co. Pty. Ltd.
908. " " " over 1 lb. up to 5 lbs.	"	10,000	do.	*0	0	9 1/2	
909. " " " over 5 lbs. and up to 15 lbs.	"							do.	0	0	9
909A. " " " over 15 lbs.	"		do.	0	0	8 1/2	

* As regards Items 907 and 908, if the castings supplied are of "Spray" patterns, there will be a reduction of 1d. and 1/2d. per lb. respectively.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	

STEEL CASTINGS.

The Contractor shall, during the currency of the contract, furnish the Chief Storekeeper with the address or addresses of the place or places at which the Steel Castings are being manufactured by the Contractor, and the Chief Storekeeper, or any person appointed by him from time to time, shall at all times during business hours have free access to such place or places, and shall be afforded every facility for inspecting the Castings while in process of manufacture.

When specially ordered, the Castings are to be run with heads or runners of such weight as may be ordered, and no extra charge will be allowed for same, and the Contractor will be required to remove the head or runner from the Casting where possible in the opinion of the Chief Storekeeper, and charge the Casting at the net weight only, trimmed and clean. In cases where it is necessary to cut off the head in a lathe or machine, such head will be cut off by the Corporation, and will be returned to the railway station nearest to the Contractor's works, and delivered to the Contractor at the said railway station free of cost or carriage.

The Castings shall be manufactured from Steel produced by an approved process, and shall comply in every particular with the requirements of British Standard Specification No. 10 of Report No. 24.

Note.—In the case of Crossheads, the tensile requirements shall be as follow;—Breaking strength 28 to 30 tons per square inch, with an elongation of not less than 20 per cent. in 2 inches.

Subject to the provisions of Note following, the Corporation will supply all patterns, and deliver the same to the Contractor free of cost, at the railway station nearest to his works. All patterns, &c., supplied by the Corporation shall be returned by the Contractor in good order, and shall be delivered together with the Castings.

Whenever only one or two Castings are required, and they can, in the opinion of the Chief Storekeeper, be moulded from the broken originals, the Contractor will be bound to mould from such broken originals without requiring the Corporation to supply a wooden or other pattern for same, and without being allowed any extra rate.

No Casting of less than 2 lbs. weight will be ordered under this Contract.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No subletting will be allowed.

As regards Items 910, 911, 912, 913, 914, and 915, this Contract does not cover the supply of Bogie or Wheel Centres, Crossheads, or Axle Boxes for Electric Cars or Trailers.

910. Castings, 2 lbs. and up to 14 lbs., with wearing surfaces	Aust.	10 tons	ton	52	0	0	} C. Ruwolt Pty. Ltd.
911. Castings, over 14 lbs. and up to 1 cwt., with wearing surfaces	"	} 50 "	{ do.	37	0	0	
911A. Castings, over 14 lbs. and up to 1 cwt., with wearing surfaces	"		"	{ do.	37	0	0	Steel Co. of Australia
912. Castings, over 1 cwt., with wearing surfaces	"	} 70 "	{ do.	35	0	0	C. Ruwolt Pty. Ltd.
912A. Castings, over 1 cwt., with wearing surfaces	"		"	{ do.	35	0	0	Steel Co. of Australia
913. Other General Castings, 2 lbs. and up to 14 lbs.	"	50 "	do.	52	0	0	} C. Ruwolt Pty. Ltd.
914. Other General Castings, over 14 lbs. and up to 1 cwt.	"	} 120 "	{ do.	37	0	0	
914A. Other General Castings, over 14 lbs. and up to 1 cwt.	"		"	{ do.	37	0	0	Steel Co. of Australia
915. Other General Castings, over 1 cwt.	"	} 60 "	{ do.	35	0	0	C. Ruwolt Pty. Ltd.
915A. Other General Castings, over 1 cwt.	"		"	{ do.	35	0	0	Steel Co. of Australia

BRASS AND GUNMETAL CASTINGS.

The castings to be supplied shall be composed as under :—

Item No. 916 (Yellow Brass), 66 per cent. copper and 34 per cent. zinc.

Item No. 917 (Gunmetal), 89 per cent. copper and 11 per cent. tin.

The whole of the copper used in the manufacture of the Castings shall be from the best wire bars 99.9 per cent.

The Castings shall be supplied with runners and burrs removed, and shall be sound, clean, and smooth, and free from any defects, blow holes, &c.

All patterns shall be supplied by the Corporation, and shall be delivered to the Contractor at the railway station nearest to his works, and all such patterns shall be returned to the aforesaid station by and at the expense of the Contractor in good order and condition, and shall be delivered together with the Castings. In the event of the non-return of any of the patterns, or of their being damaged, the price to be fixed by the Chief Storekeeper shall be paid by the Contractor, or may be deducted from any money due to the Contractor by the Corporation.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No subletting will be allowed.

916. Castings, Brass, Yellow	Australia	150 lbs.	lb.	0	1	3	} Sands Hill Manufacturing Coy.
917. Castings, Gunmetal	"	600 "	do.	0	1	4½	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

METALS—ALUMINIUM, ANTIMONY, BRASS, COPPER, LEAD, AND ZINC.

As regards Items 923, 925 and 927 the Tenderer shall insert on the appropriate sheet annexed hereto a list of the sizes or the diameters, gauges and lengths, as the case may be, of the materials which he tenders to supply, subject to the condition that he shall be under obligation to supply in accordance with the General Conditions of Contract from stocks held by him in Melbourne, all such materials of the sizes or the diameters, gauges and lengths, as the case may be, inserted in such list in such quantities as may be ordered from time to time. Tenders in connexion with which a comprehensive list of sizes or diameters, gauges and lengths, as the case may be, of materials is inserted as provided for above will be preferred when the tenders are being dealt with.

As regards Items 922, 924 and 926 the Contractor shall be allowed three months after date of service of the order for delivery so as to admit of importation of the same where stocks are not held in Australia by the Contractor.

The Phosphor Copper to be supplied under Item 928 shall be suitable for foundry use in the manufacture of Phosphor Bronze.

As regards Item No. 936, the Tenderer shall insert, where provided for in Column 5 in the Schedule, the amount at which (in addition to the market price for Pig Lead ascertained in manner provided for in the next following note) he tenders to supply the Pig Lead.

The Pig Lead (Item No. 936) shall be paid for at the latest cabled spot market price for Pig Lead quoted in the Melbourne morning daily newspapers prior to the service of the order (unless, in the judgment of the Chief Storekeeper, the price quoted as aforesaid does not correctly represent the market price for Pig Lead prevailing on the day of the date of such cabled market price) plus the sum set opposite to Item No. 936 in Column 5 in the Schedule, always provided that if, in the judgment of the Chief Storekeeper, the cabled market price quoted as aforesaid in the Melbourne morning daily newspaper, or any of them does not correctly represent the market price for Pig Lead prevailing on the day of the date of such cabled market price, then the market price prevailing on such day shall be determined by the Chief Storekeeper on evidence satisfactory to him, and such determination by the Chief Storekeeper shall be final and binding, and the rate of payment for the Pig Lead referred to on the particular order shall be in accordance with the price so determined by the Chief Storekeeper, plus the sum set opposite to Item No. 936 as aforesaid.

The Sheet Zinc to be supplied under Item 940 shall be homogeneous, free from splits and flaws, and shall not contain more than 5 per cent. of lead, nor more than 25 per cent. of iron.

ALUMINIUM.

- †918. Aluminium, Ingot
- †919. Antimony, Regulus of, 99·5 per cent. pure

BRASS.

- 920. Brass Rod, Hexagon, $\frac{3}{8}$ in. or over, as ordered
- 921. Brass Rod, Round, $\frac{1}{2}$ in. or over, as ordered
- 922. Brass, Sheet, best hard-rolled, any gauges and sizes ordered other than the gauges and sizes covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery so as to admit of importation where stocks are not held in Australia by the Contractor)
- 923. Brass, Sheet, best hard-rolled, any gauges and sizes ordered, provided that no gauges and sizes other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Sheets of the gauges and sizes set out in such list in such quantities as may be ordered from time to time
- 924. Brass, Sheet, best soft-rolled, any gauges and sizes ordered other than the gauges and sizes covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery so as to admit of importation where stocks are not held in Australia by the Contractor)
- 925. Brass, Sheet, best soft-rolled, any gauges and sizes ordered, provided that no gauges and sizes other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Sheets of the gauges and sizes set out in such list, in such quantities as may be ordered from time to time

..	250 lbs.	lb.	..
..	150 cwt.	cwt.	..
..	10 "	do.	..
..	40 "	do.	..
..	15 "	do.	..
..	15 "	do.	..

Nil.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
METALS—ALUMINIUM, ANTIMONY, BRASS, COPPER, LEAD, AND ZINC—continued.					
BRASS—continued.					
926. Brass, Tubing (except boiler tubes), solid drawn, any any diameters, gauges, and lengths ordered other than the diameters, gauges and lengths covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery, so as to admit of importation where stocks are not held in Australia by the Contractor)					} Nil
927. Brass, Tubing (except boiler tubes), solid drawn, any diameters, gauges, and lengths ordered, provided that no diameters, gauges, or lengths other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Tubing of the diameters, gauges, and lengths set out in such list, in such quantities, as may be ordered from time to time	..	5 cwt.	cwt.	..	
COPPER.					
928. Copper, Phosphor	50 cwt.	cwt.	..	} Moreland Metal Co. Ltd.
929. Copper, Rod, electrolytic, $\frac{7}{8}$ " diameter	10 tons	ton	..	
930. Copper, Sheet, best rolled, Nos. 16 to 34 gauge, as ordered, any sizes ordered	50 cwt.	cwt.	..	
931. Copper, Tubing, medium gauge, $\frac{3}{8}$ in. or $\frac{1}{2}$ in., as ordered	5 "	do.	..	
932. Copper, Tubing, 16 gauge, $\frac{5}{16}$ in. to $\frac{3}{8}$ in., as ordered	5 "	do.	..	
933. Copper, Tubing, 14 gauge, $\frac{1}{2}$ in. to $\frac{3}{4}$ in., as ordered	50 "	do.	..	
934. Copper, Tubing, 12 gauge x 1 in.	20 "	do.	..	
935. Copper, Tubing, 12 gauge x 1 $\frac{1}{4}$ in.	
LEAD.					
†936. Lead, Pig, soft, remelted	Aust.	50 tons	ton	Market rate plus 1 0 0	} Moreland Metal Co. Ltd.
937. Lead, Sheet, best rolled, of an even thickness throughout, smooth, and free from all defects, any thicknesses ordered, and cut to any sizes ordered	20 "	do.	..	
ZINC.					
938. Zinc, Electrolytic, 99·9%	85 cwt.	cwt.	..	} Nil
939. Zinc, Stout, Perforated, to any patterns or samples, as ordered	50 sq. ft.	sq. ft.	..	
940. Zinc, Sheet, plain, any thicknesses ordered	5 cwt.	cwt.	..	

IRON.

Item 953—Delivered in trucks at Contractors' Sidings, Newport.

As regards Item 943 the Contractor shall be allowed three months after date of service of the order for delivery so as to admit of importation of the same where stocks are not held in Australia by the Contractor.

The Iron to be supplied under Items 949 to 952 inclusive shall be subject to the following specification, viz. :—

(a) *Quality of Material.*—To be of best Yorkshire Iron, or other approved make.

(b) *Freedom from Defects.*—The round, square and flat bars shall be well and cleanly rolled to the dimensions and sections specified, and shall be sound and free from flaws, cracks, crop ends, and defects of any description. Any of the rounds, squares, or flat bars which do not hold up their full dimensions from end to end, or which have rough, jagged, or imperfect edges or ends shall be rejected.

(c) *Mechanical Tests.*—The tensile strength and ductility shall be determined from standard test pieces cut from the bars and tested with the grain. Any straightening of test pieces which may be required shall be done when cold.

IRON—continued.

- (d) *Tensile Tests.—Flat Bars.—Flat Bars shall be tested where possible as shaped in accordance with British Standard test piece "A," but where the dimensions of the Bars as rolled do not permit of Test Bars of the shape shown being cut therefrom, they may be tested by British Standard test piece "B." All Flat Bars so tested shall be capable of withstanding a tensile test of from 21 to 24 tons per square inch, with an elongation of not less than 24 per cent.*
- Rounds and Squares.—Where the diameters or sides of Bars do not exceed one inch, they are to be tested as rolled in accordance with British Standard test piece "B," and shall be capable of withstanding a tensile test of from 21 to 24 tons per square inch, with an elongation of not less than 28 per cent.*
- Where the diameter or sides of Bars are larger than one inch, they are to be turned down and tested in accordance with British Standard test piece "B," and shall be capable of withstanding a tensile test of from 21 to 24 tons per square inch, with an elongation of not less than 24 per cent.*
- (e) *Bend Tests.—Test pieces under 2 inches in diameter or thickness shall withstand being bent cold flat on themselves without sign of fracture. Test pieces 2 inches diameter or thickness and over must withstand being bent cold through an angle of 180 degrees by pressure, or by a succession of light blows over a round bar equal in diameter to the thickness of the test piece without showing signs of fracture on the outside of the bent portion.*
- (f) *Nicked Bend Tests.—Nicked bend tests shall be made on test pieces cut from the bars as rolled. Bars up to 1½ inches diameter shall be lightly and evenly nicked on one side with a sharp cutting tool, and bent back at this point through an angle of 180 degrees by pressure in a press or by a succession of light blows, when they shall show a fibrous fracture free from slag or dirt. The same bars when nicked all round and broken off short shall show a fine uniform crystalline fracture.*
- (g) *Rejection.—Should the material fail to comply in every particular with the above conditions, the lot from which the test pieces were selected shall be rejected.*

All Iron, round, square and flat (other than Australian Rolled) shall, prior to delivery, be clearly and durably painted on each end with Red paint by and at the expense of the Contractor.

DOGSPIKE STEEL.

Quality of Material and Finish.—All the Mild Steel shall be a good tough steel, presenting a good uniform fracture when broken, free from scale, laminations, and imperfections of every kind. The bars shall be clean in the skin, rolled true to form, and square at the angles.

Tensile Test.—The manufactured bars shall be capable of withstanding a tensile test of from 28 to 32 tons per square inch, with an elongation immediately before fracture of not less than 20 per cent. of the original length of 8 inches on a standard test bar of 564 inches diameter.

Bend Test.—The manufactured bars shall be capable, when cold, of withstanding being doubled over until the internal diameter is not greater than 2½ inches, and the sides are parallel.

Variation in Size.—The manufactured bars shall be as near as possible to the exact size, viz., ¾ inch square, and the maximum permissible variation in the size of the bars from the specified bars shall not exceed one sixty-fourth of an inch.

ROLLED IRON (AUSTRALIAN).

The Contractor shall, during the currency of this Contract, furnish the Chief Storekeeper with the address or addresses of the place or places at which the Rolled Iron is being manufactured by the Contractor, and the Chief Storekeeper, or any person appointed by him from time to time, shall at all times during business hours have free access to such place or places, and shall be afforded every facility for inspecting the Rolled Iron while in process of manufacture.

The whole of the Scrap for the manufacture of the Rolled Iron under this Contract shall be purchased by the Contractor from the Corporation, and except as hereinafter provided shall be paid for by the Contractor at a fixed rate of £2 per ton, delivered in trucks at Spencer-street Railway Station, and the rates set opposite to items numbered respectively 954 and 955 in this Schedule must include the cost of the said Scrap.

To cover waste in the case of the Double Rolled Iron, the Contractor shall purchase as aforesaid 25 per centum of Scrap in excess of any quantity of Double Rolled Iron which may be ordered from time to time. To cover waste in the case of the Treble Rolled Iron, the Contractor shall purchase as aforesaid 30 per centum of Scrap in excess of any quantity of Treble Rolled Iron which may be ordered from time to time. Provided in the event of the Contractor requiring for the purposes of this Contract any quantity of Scrap exceeding the respective percentages as aforesaid, then in every such case he shall pay for such excess at the rate of £3 per ton. Payment at the rate or rates aforesaid shall be made by the Contractor to the Chief Accountant of the Victorian Railways (within 48 hours after demand) for any Scrap which may be supplied to the Contractor from time to time as hereinbefore provided, and failing payment as aforesaid the Corporation shall be entitled to deduct any amount owing for the said Scrap from any money due or which may become due, to the Contractor under this Contract.

The Rolled Iron shall be entirely manufactured from the Scrap purchased from the Corporation as aforesaid, and shall be paid for by the Corporation on the basis of the net weight of such Rolled Iron, when supplied and delivered in strict accordance with all the provisions and requirements of the annexed Conditions of Contract and this Schedule, and to the satisfaction in every respect of the Chief Storekeeper.

All bars shall be cut to the lengths required, and have crop and bad ends cut off, and the Rolled Iron delivered shall be sound throughout and fit for use.

Only the net weight of Rolled Iron delivered (after crop and bad ends have been cut off) shall be paid for.

All Australian Rolled Iron, round, square and flat, shall, prior to delivery, be clearly and durably painted at each end by and at the expense of the Contractor, as follows, that is to say:—

Double Rolled Iron shall be painted with White Paint.

Treble Rolled Iron shall be painted with Black Paint.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

IRON—continued.

Tensile Tests.—Flat Bars, Double Rolled.—Flat Bars shall be tested where possible as shaped in accordance with British Standard test piece "A," but where the dimensions of the bars as rolled do not permit of test bars of the shape shown being cut therefrom, they may be tested by British Standard test piece "B." All flat bars so tested shall be capable of withstanding a tensile test of from 21 to 24 tons per square inch, with an elongation of not less than 18 per cent.

Rounds and Squares.—Where the diameters or sides of bars do not exceed one inch, they are to be tested, as rolled, in accordance with British Standard test piece "B," and shall be capable of withstanding a tensile test of from 21 to 24 tons per square inch, with an elongation of not less than 18 per cent. Where the diameters or sides of bars are larger than one inch, they are to be turned down and tested in accordance with British Standard test piece "B," and shall be capable of withstanding a tensile test of from 21 to 24 tons per square inch, with an elongation of not less than 18 per cent.

Treble Rolled Iron.—Treble Rolled Iron is to be tested similarly to the double rolled, and shall be capable of withstanding a tensile test of from 22 to 25 tons per square inch, with an elongation of not less than 22 per cent.

IRON.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
Iron—					
941. Charcoal, Sheet, any width and length ordered, No. 26 to No. 10, B.W.G., as ordered .. .. .	..	20 cwt.	cwt.	..	Nil
942. Flat, any sizes and lengths ordered, up to 6 in. wide, and of the following minimum sizes:— $\frac{3}{4}$ " x $\frac{3}{8}$ " 1" x $\frac{1}{8}$ " 1" x $\frac{1}{4}$ " Nothing thinner than $\frac{1}{4}$ "	Aust.	50 tons	ton	16 5 0	Lion Rolling Mills Pty. Ltd.
943. Flat, any sizes and lengths ordered other than the sizes and lengths up to 6 in. wide covered by the next preceding item, the Contractor to be allowed three months after date of service of order for delivery, so as to admit of importation where stocks are not held in Australia by the Contractor .. .. .	..	..	..	..	Nil
944. Half-round, any sizes ordered .. .. .	..	1 ton	ton	..	Nil
945. Hoop, Galvanized, any sizes ordered	Gt. Brit.	5 tons	do.	32 0 0	E. Duckett & Sons
946. Round or square, as ordered, from $\frac{1}{8}$ in. to $\frac{1}{2}$ in. in thickness or diameter, as ordered, advancing by $\frac{1}{16}$ in. .. .. .	..	20 "	do.	..	} Nil
947. Round or square, as ordered, over $\frac{1}{2}$ in. to 3 in. in thickness or diameter, as ordered, advancing by $\frac{1}{16}$ in. .. .. .	..	20 "	do.	..	
948. Sheet, any width and length ordered, No. 24 to No. 8 B.W.G., as ordered .. .. .	..	5 "	do.	..	
Best Yorkshire, or other approved make—	..	5 "	do.	..	
949. Flat, any thickness ordered, and up to 6 in. wide, as ordered .. .. .	..	5 "	do.	..	
950. Round or square, as ordered, from $\frac{1}{2}$ in. to $1\frac{1}{2}$ in. inclusive in thickness or diameter, as ordered, advancing by $\frac{1}{16}$ in., and any lengths ordered .. .. .	..	40 "	do.	..	} Nil
951. Round or square, as ordered, from $1\frac{1}{8}$ in. to 3 in. inclusive in thickness or diameter, as ordered, advancing by $\frac{1}{16}$ in., and any lengths ordered .. .. .	..	20 "	do.	..	
952. Round or square, as ordered, over 3 in. to 4 in. inclusive in thickness or diameter, as ordered, advancing by $\frac{1}{8}$ in., and any lengths ordered .. .. .	..	10 "	do.	..	
DOGSPIKE STEEL.					
953. Steel, Dogspike, Bar, $\frac{3}{4}$ in. square, to Specification (the maximum permissible variation in size not to exceed one sixty-fourth of an inch)	Aust.	200 "	do.	16 7 6	Gray's Pty. Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
IRON—continued.					
ROLLED IRON.					
954. Iron, Double Rolled, from Scrap purchased from the Corporation, of any sizes and sections ordered, up to 4" flat and 2" round or square	Aust.	250 tons	ton	16 0 0	} Vic. Iron Rolling Co. Pty. Ltd.
955. Iron, Treble Rolled, from Scrap purchased from the Corporation, of any sizes and sections ordered	"	50 "	do.	22 10 0	
956.) Nil. 957.)					

GALVANIZED IRON.

TESTS.

The galvanizing of the Iron submitted under this specification will be subjected to tests to determine the following properties :—

- (a) The weight of zinc per unit area.
- (b) The continuity of the zinc coating.
- (c) The uniformity of the zinc coating.

METHOD OF TESTING.

(a) The weight of zinc per unit area will be determined by the lead acetate test, a brief description of which is as follows :—Accurately measured pieces of the galvanized iron are weighed and then immersed in a strong neutralized solution of lead acetate, when the zinc goes into solution and a spongy lead is deposited on the iron. The pieces are taken out of the solution from time to time and the lead carefully removed. When lead is no longer deposited on the iron, the pieces are removed, carefully dried, and again weighed, the difference between this weight and that originally found representing the amount of zinc, and the weight of zinc is then calculated to ounces per square foot.

(b) The continuity of the zinc coating will be determined by subjecting small areas to the action of hot concentrated caustic soda solution and counting the number of streams of gas (if any) issuing from the surfaces, excluding those issuing from the edges.

(c) The uniformity of the zinc coating will be determined by the copper sulphate immersion test which consists of dipping pieces into a neutralized copper sulphate solution of 1.186 specific gravity at 65 deg. Fahr. for intervals of one minute, thoroughly washing and drying the pieces between each dip.

Sheet, Corrugated, 26 gauge—							
958.	5 ft., 6 ft., 7 ft., 8 ft., as ordered	100 tons	ton	..	} Nil
959.	9 ft. . . . .	..	..	20 "	do.	..
960.	10 ft. . . . .	..	..	10 "	do.	..
Sheet, Corrugated, 24 gauge—							
961.	5 ft., 6 ft., 7 ft., 8 ft., as ordered	..	..	60 "	do.	..
962.	9 ft. . . . .	..	..	20 "	do.	..
963.	10 ft. . . . .	..	..	10 "	do.	..
Sheet, Corrugated, 20 gauge—							
964.	9 ft. . . . .	..	..	5 "	do.	..
965.	10 ft. . . . .	..	..	5 "	do.	..
966.	Sheet, Plain, 28 to 16 gauge, as ordered	..	..	100 "	do.	..

STEEL.

The Cast and Double Shear Steel shall bear the proper trade marks or brands, and be of any size or section ordered.

FISHBOLT AND NUT STEEL (ITEMS 972 AND 973).

Material and Finish.—The Fishbolt and Nut Steel shall be of a specially good uniform quality, free from all imperfections, rolled true to section, perfectly cylindrical, and with a clean finish. All bars shall have the cast and bad ends cut off.

Tests.—Each and every 10 tons of steel or portion of 10 tons, delivered under this Contracts shall comply with the following tests, namely :—

Nut Steel.

Test bars of the shapes and dimensions shown by the following sketches, marked respectively " a " and " b," may be prepared by the Corporation from each and every 10 tons or portion of 10 tons of the Nut Steel delivered under this Contract, and every such test bar as per sketch " b " shall withstand a tensile stress of not less than 27 tons per square inch, with an elongation immediately before fracture of not less than 20 per centum of the original length of 8 inches, and every such test bar, as per sketch " b " shall, without showing any sign of fracture, withstand being bent double when cold.

STEEL—continued.

FISHBOLT AND NUT STEEL (ITEMS 972 AND 973).—continued.

Bolt Steel.

Test bars of the shapes and dimensions shown by the following sketches, marked respectively "a" and "b," may be prepared by the Corporation from each and every 10 tons or portion of 10 tons of the Bolt Steel delivered under this Contract, and every such test bar as per sketch "a" shall withstand a tensile stress of not less than 38 tons per square inch, with an elongation immediately before fracture of not less than 15 per centum of the original length of 8 inches, and every such test bar as per sketch "c" shall, without showing any sign of fracture, withstand being bent when cold to an angle of 135 degrees over a bar of not more than 1 inch in diameter.

Rejection.—In the event of any test bar aforesaid failing to withstand or fulfil to the satisfaction of the Chief Storekeeper or the Receiving Officer the tests herein specified, then, in every such event, the whole or any portion of the particular lot of steel from which the steel for which such test bar so failing was obtained shall be liable to rejection.

Variation of Size.—The whole of the material ordered shall be of the same sizes, viz.: Fishbolt Steel $\frac{7}{8}$ in. dia., and Nut Steel $1\frac{1}{2}$ in. x $\frac{1}{8}$ in. respectively, and the maximum permissible variation in the sizes of the bars from the specified sizes shall not exceed one two hundred and fiftieth of an inch.

MILD STEEL (ITEMS 974 TO 995).

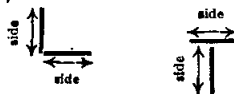
As regards Items 975, 977, 979, 981, 984, 989, and 991, the Tenderer shall insert on the appropriate sheets annexed hereto a list of the thicknesses, sizes and lengths, or the thicknesses, widths and lengths, or the gauges, widths and lengths (as the case may be) of the materials which he tenders to supply, subject to the condition that he shall be under obligation to supply, in accordance with the Conditions of Contract, from stocks held by him in Melbourne all such materials of the thicknesses, sizes and lengths, or the thicknesses, widths and lengths, or the gauges, widths and lengths (as the case may be) inserted in such list in such quantities as may be ordered from time to time. Tenders, in connexion with which a comprehensive list of thicknesses, sizes and lengths or thicknesses, widths and lengths, or gauges, widths and lengths (as the case may be) of materials is submitted, as provided for above, will be preferred when the tenders are being dealt with.

As regards Items 974, 976, 978, 980, 983, 988, and 990, the Contractor shall be allowed three months after date of service of the order for delivery, so as to admit of importation of the Stores where stocks are not held in Australia by the Contractor.

(a) Quality of Material.—The Plates, Sections, and Bars shall be manufactured from Steel made by an approved process, and shall comply in every particular with the requirements of British Standard Specification No. 17 of Report No. 24.

Rejection.—Should the material fail to comply in every particular with the above conditions, the lot from which the test pieces were selected shall be rejected.

In the case of all Angle and T Steel referred to in the Schedule, the word "side" shall mean side as indicated for Angles and Tees respectively, thus:—



All Angles supplied under this contract shall be rolled straight.

In the event of the Tenderer being unable to tender for the supply of any item of Australian manufacture up to the maximum size specified, he will be at liberty to tender for such sizes as he is in a position to supply, provided that particulars of such sizes shall be supplied with his tender.

All Mild Steel, round, square, and flat, shall, prior to delivery, be clearly and durably painted on each end with Blue paint, by and at the expense of the Contractor.

Every Bar of Rivet Steel shall, prior to delivery, be clearly and durably painted on each end with Green paint, by and at the expense of the Contractor.

MILD STEEL (CHANNEL AND FISHPLATE SECTION) (ITEMS 996 AND 997).

Quality of Material.—The sections shall be manufactured from Steel made by an approved process, and shall comply in every particular with the requirements of British Standard, Specification No. 17 of Report No. 24. Each length of Mild Steel (Channel Section) shall be straight.

Rejection.—Should the material fail to comply in every particular with the above conditions, the lot from which the test pieces were selected shall be rejected.

SPRING STEEL (ITEMS 998 TO 999A).

The samples exhibited by the Corporation for Item 998 are samples as regards shape only.

(a) Quality of Material.—The bars shall be manufactured from Steel of the highest quality made by an approved process and from the best selected material, and shall not show on analysis more than .8 per cent. nor less than .5 per cent. of carbon for flat bars, and 1.3 per cent. nor less than .8 per cent. of carbon for round bars, nor more than .035 per cent. of sulphur or of phosphorus for all sections. The Contractor shall supply an analysis whenever required to do so.

(b) Freedom from Defects.—The steel bars when rolled shall be perfectly smooth on their surfaces, and free from defects of every kind, and true to section. In the flat bars a concavity of $1/64$ th inch will be allowed on each side.

(c) Weight.—All the bars, both round and flat, shall stand up to the dimensions as ordered. An allowance of 2 per cent. in the weight of the bars over the calculated weight shall be permitted and paid for; but any bars under the calculated weight shall be rejected. Bars may be accepted up to 4 per cent. above the calculated weight, but nothing over the 2 per cent. allowance shall be paid for.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

STEEL—continued.

SPRING STEEL (ITEMS 998 TO 999A—continued.)

(d) Branding.—Each bar shall be stamped with the manufacturer's name and date of manufacture.

(e) Mechanical Tests.—Test pieces taken from the bars shall comply with the following tests :—

(f) Cambering Test for Flat Bars.—Pieces of flat bars 30 inches long shall be cambered to a radius of 80 times their thickness, hardened and tempered, and, after being pressed straight once and the camber carefully noted, must stand being pressed straight again six times in quick succession without showing any permanent set.

(g) Round Bars.—The round bars shall be capable of being hardened in oil.

(h) Rejection.—Should the material fail to comply in every particular with the above conditions, the lot from which the test pieces were selected shall be rejected.

The Spring Steel—round, bar, and flat—shall, prior to delivery, be clearly and durably painted on each end with Yellow paint by and at the expense of the Contractor.

Item 998—delivery within eight to ten weeks from date of receipt of order.

As regards Item 970—duty at the rate of 4s. per ton included. Any variation to be adjusted.

STEEL, Dogspike, see Item No. 953.

CAST STEEL, ETC.

967. Steel, Blister ..	..	20 cwt.	cwt.	..	Nil
968. Steel, Cast, Blacksmiths' quality, Flat, Round, Square, Oval, or Octagon, as ordered, "Vickers B.C.T." ..	Gt. Brit.	200 "	do.	2 6 0	Wm. Adams & Co. Ltd.
969. Steel, Cast, Octagon, Miner's Drill, "J. H. Andrew & Co., MM.	"	30 "	do.	2 2 6	Search & Houston Pty. Ltd.
970. Steel, Cast, for Taps, Dies, Milling Cutters, &c., Flat, Round, Square, Oval, or Octagon, as ordered, "Armstrong-Whitworth" ..	"	200 "	do.	3 5 7	Gilbert Lodge & Co. Ltd.
971. Steel, Double Shear, Flat, Round, or Square, as ordered ..	"	200 "	do.	2 16 0	Thos. Firth & Sons (Aust.) Pty. Ltd.

FISHBOLT AND NUT STEEL.

972. Steel, Fishbolt, $\frac{3}{8}$ in. diameter	50 tons	ton	..	} Nil
973. Steel, Fishbolt Nut, $1\frac{1}{2}$ in. x $\frac{1}{2}$ in.	25 "	do.	..	

(NOTE.—Items 972 and 973—The maximum permissible variation in sizes not to exceed one two hundred and fiftieth of an inch.)

MILD STEEL.

974. Angle of equal and unequal sides, the added inches of both sides not to exceed a total of 8 in., and up to $\frac{5}{8}$ in. thick, any thicknesses, sizes, and lengths ordered other than the thicknesses, sizes, and lengths covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery so as to admit of importation where stocks are not held in Australia by the Contractor)	} 75 tons	ton	..	} Nil
975. Angle of equal and unequal sides, the added inches of both sides not to exceed a total of 8 in., and up to $\frac{5}{8}$ in. thick, in thicknesses, sizes, and lengths, as ordered, provided that no thicknesses, sizes, and lengths other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Angles of the thicknesses, sizes, and lengths set out in such list in such quantities as may be ordered from time to time		do.	..	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				f s. d.	
<i>STEEL—continued.</i>					
<i>MILD STEEL—continued.</i>					
976. Angle of equal and unequal sides, the added inches of both sides not to exceed a total of 8 in., over $\frac{3}{8}$ in. thick, any thicknesses, sizes, and lengths ordered other than thicknesses, sizes, and lengths covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery so as to admit of importation where stocks are not held in Australia by the Contractor)					
977. Angle of equal and unequal sides, the added inches of both sides not to exceed a total of 8 in., over $\frac{3}{8}$ in. thick, in thicknesses, sizes, and lengths as ordered, provided that no thicknesses, sizes, and lengths other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Angles of the thicknesses, sizes, and lengths set out in such list in such quantities as may be ordered from time to time		5 tons	ton		
978. Angle of equal and unequal sides, in which the added inches of both sides exceed a total of 8 in., and do not exceed a total of 18 in., any thicknesses, sizes, and lengths ordered other than the thicknesses, sizes, and lengths covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery so as to admit of importation where stocks are not held in Australia by Contractor)			do.		
979. Angle of equal and unequal sides, in which the added inches of both sides exceed a total of 8 in. and do not exceed a total of 18 in., in thicknesses, sizes, and lengths as ordered, provided that no thicknesses, sizes, and lengths other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Angles of the thicknesses, sizes, and lengths set out in such list in such quantities as may be ordered from time to time		20 "			Nil
980. Flat, $\frac{3}{16}$ in. thickness or over, as ordered, from $\frac{3}{8}$ in. to 9 in. wide, any thicknesses, sizes, and lengths ordered other than the thicknesses, sizes, and lengths covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery so as to admit of importation where stocks are not held in Australia by the Contractor)			do.		
981. Flat, $\frac{3}{16}$ in. thickness or over, as ordered, from $\frac{3}{8}$ in. to 9 in. wide, in thicknesses, sizes, and lengths, as ordered, provided that no thicknesses, sizes, or lengths other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Flats of the thicknesses, sizes, and lengths set out in such list in such quantities as may be ordered from time to time		40 "	do.		
		80 "	do.		

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
<i>STEEL—continued.</i>					
<i>MILD STEEL—continued.</i>					
982. Hoop, up to $\frac{3}{16}$ in. thickness, as ordered, any sizes ordered	..	5 tons	ton	..	} Nil
Plate, from $\frac{3}{16}$ in. up to 1 in., as ordered, advancing by $\frac{1}{16}$ in. over 9 in. in width—	
983. Any thicknesses, widths, and lengths ordered other than the thicknesses, widths, and lengths covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery so as to admit of importation where stocks are not held in Australia by the Contractor)	do.	..	
984. In thicknesses, widths, and lengths ordered, provided that no thicknesses, widths, and lengths other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Plates of the thicknesses, widths, and lengths set out in such list, in such quantities as may be ordered from time to time..	..	500 "	do.	..	
985. Round, $1\frac{1}{8}$ in. diameter, cut to following lengths:—2 ft. $8\frac{1}{2}$ in., 2 ft. 2 in., or 1 ft $9\frac{1}{2}$ in., as ordered	..	5 "	do.	..	
986. Round or Square, as ordered, from $\frac{1}{4}$ in. to 3 in. in thickness or diameter as ordered, advancing by $\frac{1}{16}$ in., any lengths ordered	..	100 "	do.	..	
987. Round or Square, as ordered, over 3 in. to 4 in. in thickness or diameter as ordered, advancing by $\frac{1}{2}$ in., any lengths ordered	..	5 "	do.	..	
988. Sheet, No. 28 to No. 8 B.W.G., as ordered— Any gauges, widths, and lengths ordered other than the gauges, widths, and lengths covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery so as to admit of importation where stocks are not held in Australia by the Contractor)	..	250 "	do.	..	
989. Any gauges, widths, and lengths as ordered, provided that no gauges, widths, and lengths other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Sheets of the gauges, widths, and lengths set out in such list, in such quantities as may be ordered from time to time	do.	..	
990. T of equal and unequal sides, the added inches of both sides not to exceed a total of 8 in., and up to $\frac{1}{2}$ in. thick, any thicknesses, sizes, and lengths ordered other than the thicknesses, sizes, and lengths covered by the next following item. (The Contractor to be allowed three months after date of service of order for delivery so as to admit of importation where stocks are not held in Australia by the Contractor)	..	10 "	do.	..	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.	
				£ s. d.		
STEEL—continued.						
MILD STEEL—continued.						
991. T of equal and unequal sides, the added inches of both sides not to exceed a total of 8 in., and up to $\frac{1}{2}$ in. thick, in thicknesses, sizes, and lengths as ordered, provided that no thicknesses, sizes, or lengths other than those set out in the annexed list shall be ordered under this item, and that the Contractor shall be under obligation to supply from stocks held by him in Australia all Mild Steel of the thicknesses, sizes, and lengths set out in such list, in such quantities as may be ordered from time to time .. ..	..		ton	..	} Nil
STEEL—RIVET.						
992. Round, $\frac{7}{8}$ in. diameter .. ..	..	40 "	do.	..	
993. Round, 1 in. diameter .. ..	..	40 "	do.	..	
994. Round, $\frac{1}{2}$ in. diameter .. ..	..	80 "	do.	..	
995. Round, $\frac{3}{4}$ in. diameter .. ..	..	40 "	do.	..	
(NOTE.—Items 992 to 995.—The maximum permissible variation in diameters not to exceed one two hundred and fiftieth of an inch.)						
MILD STEEL (CHANNEL AND FISHPLATE).						
*996. Mild Steel, Channel, in lengths of from 12 ft. to 23 ft. .. ..	..	75 "	do.	..	} Nil
*997. Mild Steel, Fishplate, for Channel .. ..	..	5 "	do.	..	
SPRING STEEL.						
*998. Steel, Spring, Flat, Rolled Concave, for the purpose of making laminated and volute springs for engines, carriages, and waggons, any sizes ordered	Gt. Brit.	500 tons	ton	20 2 3	} Steel, Peech, & Tozer Ltd.	
*998A. Steel, Spring, Flat, Rolled Concave, for the purpose of making laminated and volute springs for engines, carriages, and waggons, any sizes ordered, not under $\frac{1}{4}$ " thick	Aust.		do.	21 0 0		
999. Steel, Spring, Round, in bars, of any sizes ordered, and cut to any lengths ordered, not under $\frac{1}{2}$ " round	"	100 "	do.	22 0 0	} Vict. Iron Rolling Co. Pty. Ltd.	
999A. Steel, Spring, Round, in coils, any sizes ordered .. ..	..	1 "	do.	..	

STEEL BLOOMS FOR LOCOMOTIVE STRAIGHT, CAR, AND WAGON AXLES.

Quality of Material.—The Steel Blooms shall be manufactured from the highest quality of steel made from the best selected material by the Open Hearth process, and shall show on analysis not more than .035 per cent. of sulphur or of phosphorus. They shall be forged by the most suitable appliances, capable of exerting pressure of sufficient intensity to insure homogeneity of material throughout.

The Blooms shall be free from defects of any kind, and accurately finished to the prescribed dimensions shown on diagrams on Litho. No. 21/20. They shall be hammered or forged into axles and annealed by the Corporation, and each axle when finished shall be branded with the initials of the firm supplying the Blooms.

Tensile Test.—The steel in the Blooms shall be tested in accordance with British Standard test piece "C," and shall be capable of withstanding a tensile test of not less than 35 to 40 tons per square inch, with an elongation of not less than 25 per cent. and 20 per cent. respectively.

In the event of work being performed by the Corporation on any Bloom which is subsequently rejected, the Contractor may be called upon to pay the cost involved in the performance of such work.

Steel Blooms as per—					
1000.	Diagram No. 2 on Litho. No. 21/20 ..	500 tons	ton	..	} Nil
1001.	Diagram No. 2A on Litho. No. 21/20 ..	500 "	do.	..	
1002.	Diagram No. 5 on Litho. No. 21/20 ..	500 "	do.	..	
1003.	Diagram No. 5A on Litho. No. 21/20 ..	500 "	do.	..	
1004.	Diagram No. 6 on Litho. No. 21/20 ..	500 "	do.	..	
1005.	Diagram No. 6A on Litho. No. 21/20 ..	500 "	do.	..	
1005A.	Diagram No. 6B on Litho. No. 21/20 ..	500 "	do.	..	
1006.	Diagram No. 8 on Litho. No. 21/20 ..	500 "	do.	..	
1007.	Diagram No. 8A on Litho. No. 21/20 ..	500 "	do.	..	
1007A.	Diagram No. 9 on Litho. No. 21/20 ..	500 "	do.	..	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

SHAFTING.

The shafting shall be supplied straight and true.

The measurement of the Bright Rolled Hexagon Shafting provided under Items 1022 to 1024 inclusive is the diameter across the flat.

Name of Manufacturer—

Items 1008-1009.—The Halesowen Steel Co.

Items 1010-1021.—H. V. McKay Pty. Ltd.

1008. Shafting, Bright, Rolled, Round, $\frac{3}{8}$ "	Gt. Brit.	1 cwt.	cwt.	2 7 6	} Benson Bros. Ltd.
1009. Shafting, Bright, Rolled, Round, $\frac{1}{2}$ "	"	1 "	do.	2 5 0	
1010. Shafting, Bright, Rolled, Round, $\frac{3}{4}$ "	Aust.	15 "	do.	1 18 6	
1011. Shafting, Bright, Rolled, Round, $\frac{1}{2}$ "	"	20 "	do.	1 14 9	
1012. Shafting, Bright, Rolled, Round, $\frac{3}{8}$ "	"	2 "	do.	1 13 9	
1013. Shafting, Bright, Rolled, Round, $\frac{1}{2}$ "	"	2 "	do.	1 9 9	
1014. Shafting, Bright, Rolled, Round, $\frac{3}{8}$ "	"	1 "	do.	1 9 9	
1015. Shafting, Bright, Rolled, Round, 1"	"	10 "	do.	1 8 6	
1016. Shafting, Bright, Rolled, Round, 1 $\frac{1}{2}$ "	"	2 "	do.	1 8 6	
1017. Shafting, Bright, Rolled, Round, 1 $\frac{1}{2}$ "	"	15 "	do.	1 8 6	
1018. Shafting, Bright, Rolled, Round, 1 $\frac{3}{4}$ "	"	20 "	do.	1 8 6	
1019. Shafting, Bright, Rolled, Round, 2"	"	100 "	do.	1 8 6	
1020. Shafting, Bright, Rolled, Round, 2 $\frac{1}{2}$ "	"	30 "	do.	1 8 6	
1021. Shafting, Bright, Rolled, Round, 3"	"	2 "	do.	1 8 6	
1022. Shafting, Bright, Rolled, Hexagon, .7094	Gt. Brit.	1 "	do.	1 15 0	} McPherson's Pty Ltd.
1023. Shafting, Bright, Rolled, Hexagon, .919	"	1 "	do.	1 10 0	
1024. Shafting, Bright, Rolled, Hexagon, 1.1	"	1 "	do.	1 10 0	

TWIST DRILLS.

Name of Manufacturer—

Gilbert Lodge & Co. Ltd.—Armstrong Whitworth, "A W".

Search & Houston Pty. Ltd.—J. H. Andrew & Co., "Toreador."

** Gilbert Lodge & Co.—Less 57 $\frac{1}{2}$ per cent.*

† Search & Houston Pty. Ltd.—Less 50 per cent.

Samples have been submitted for Items 1025 to 1115 and are accepted for shape and quality only.

Drills, Twist, High Speed—					
1025. Straight Shanks, $\frac{5}{32}$ "	Gt. Brit.	25	each	*0 1 7	} Gilbert Lodge & Co. Ltd.
1026. Straight Shanks, $\frac{7}{16}$ "	"	15	do.	*0 1 9	
1027. Straight Shanks, $\frac{7}{32}$ "	"	7	do.	*0 2 0	
1028. Straight Shanks, $\frac{1}{4}$ "	"	22	do.	*0 2 5	
1029. Straight Shanks, $\frac{17}{64}$ "	"	50	do.	*0 2 7	
1030. Straight Shanks, $\frac{9}{32}$ "	"	40	do.	*0 2 9	
1031. Straight Shanks, $\frac{5}{16}$ "	"	40	do.	*0 3 3	
1032. Straight Shanks, $\frac{3}{8}$ "	"	15	do.	*0 4 3	
1033. Straight Shanks, $\frac{7}{16}$ "	"	5	do.	*0 5 0	
1034. Taper Shanks, $\frac{1}{16}$ "	"	60	do.	..		} Nil
1035. Taper Shanks, $\frac{5}{64}$ "	"	20	do.	..	
1036. Taper Shanks, $\frac{3}{32}$ "	"	60	do.	..	
1037. Taper Shanks, $\frac{7}{64}$ "	"	30	do.	..	
1038. Taper Shanks, $\frac{1}{8}$ "	Gt. Brit.	55	do.	*0 5 6	} Gilbert Lodge & Co. Ltd.
1039. Taper Shanks, $\frac{9}{64}$ "	"	25	do.	*0 5 6	
1040. Taper Shanks, $\frac{5}{32}$ "	"	20	do.	*0 5 6	
1041. Taper Shanks, $\frac{3}{16}$ "	"	75	do.	*0 5 9	
1042. Taper Shanks, $\frac{13}{64}$ "	"	25	do.	*0 5 9	
1043. Taper Shanks, $\frac{7}{32}$ "	"	15	do.	*0 5 9	
1044. Taper Shanks, $\frac{15}{64}$ "	"	10	do.	*0 5 9	
1045. Taper Shanks, $\frac{1}{4}$ "	"	120	do.	*0 6 0	
1045A. Taper Shanks, $\frac{1}{4}$ "	"		do.	†0 6 0	
1046. Taper Shanks, $\frac{17}{64}$ "	"	80	do.	*0 6 3	
1046A. Taper Shanks, $\frac{17}{64}$ "	"		do.	†0 6 3	
1047. Taper Shanks, $\frac{9}{32}$ "	"	80	do.	*0 6 3	
1047A. Taper Shanks, $\frac{9}{32}$ "	"		do.	†0 6 3	

* Less 57 $\frac{1}{2}$ per cent. discount.

† Less 50 per cent. discount.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
<i>Twist Drills—continued.</i>					
<i>Drills, Twist, High Speed—continued.</i>					
1048.	Taper Shanks, 1 ⁹ / ₆₄ "	Gt. Brit.	60	each	*0 6 3 Gilbert Lodge & Co. Ltd.
1048A.	Taper Shanks, 1 ⁹ / ₆₄ "	"	60	do.	†0 6 3 Search & Houston Pty. Ltd.
1049.	Taper Shanks, 5 ⁵ / ₁₆ "	"		90	do.
1049A.	Taper Shanks, 5 ⁵ / ₁₆ "	"	90		do.
1050.	Taper Shanks, 2 ¹ / ₆₄ "	"		30	do.
1050A.	Taper Shanks, 2 ¹ / ₆₄ "	"	30		do.
1051.	Taper Shanks, 1 ¹¹ / ₃₂ "	"		30	do.
1051A.	Taper Shanks, 1 ¹¹ / ₃₂ "	"	20		do.
1052.	Taper Shanks, 2 ³ / ₆₄ "	"		20	do.
1052A.	Taper Shanks, 2 ³ / ₆₄ "	"	50		do.
1053.	Taper Shanks, 3 ³ / ₈ "	"		50	do.
1053A.	Taper Shanks, 3 ³ / ₈ "	"	40		do.
1054.	Taper Shanks 2 ⁵ / ₆₄ "	"		40	do.
1054A.	Taper Shanks, 2 ⁵ / ₆₄ "	"	50		do.
1055.	Taper Shanks, 1 ³ / ₃₂ "	"		50	do.
1055A.	Taper Shanks, 1 ³ / ₃₂ "	"	50		do.
1056.	Taper Shanks, 2 ⁷ / ₆₄ "	"		50	do.
1056A.	Taper Shanks, 2 ⁷ / ₆₄ "	"	60		do.
1057.	Taper Shanks, 7 ⁷ / ₁₆ "	"		60	do.
1057A.	Taper Shanks, 7 ⁷ / ₁₆ "	"	20		do.
1058.	Taper Shanks, 2 ⁹ / ₆₄ "	"		20	do.
1058A.	Taper Shanks, 2 ⁹ / ₆₄ "	"	20		do.
1059.	Taper Shanks, 1 ⁵ / ₃₂ "	"		20	do.
1059A.	Taper Shanks, 1 ⁵ / ₃₂ "	"	55		do.
1060.	Taper Shanks, 1 ¹ / ₂ "	"		55	do.
1060A.	Taper Shanks, 1 ¹ / ₂ "	"	20		do.
1061.	Taper Shanks, 3 ³ / ₆₄ "	"		20	do.
1061A.	Taper Shanks, 3 ³ / ₆₄ "	"	50		do.
1062.	Taper Shanks, 1 ⁷ / ₃₂ "	"		50	do.
1062A.	Taper Shanks, 1 ⁷ / ₃₂ "	"	20		do.
1063.	Taper Shanks, 2 ⁵ / ₆₄ "	"		20	do.
1063A.	Taper Shanks, 2 ⁵ / ₆₄ "	"	120		do.
1064.	Taper Shanks, 9 ⁹ / ₁₆ "	"		120	do.
1064A.	Taper Shanks, 9 ⁹ / ₁₆ "	"			do.

* Loss 57½ per cent. discount.

† Loss 50 per cent. discount.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
<i>Twist Drills—continued.</i>					
<i>Drills, Twist, High Speed—continued.</i>					
1065. Taper Shanks, $37/64$ "	Gt. Brit.	15	each	*0 12 0	Gilbert Lodge & Co. Ltd.
1065A. Taper Shanks, $37/64$ "	"		do.	†0 12 0	Search & Houston Pty. Ltd.
1066. Taper Shanks, $19/32$ "	"	15	do.	*0 12 6	Gilbert Lodge & Co. Ltd.
1066A. Taper Shanks, $19/32$ "	"		do.	†0 12 6	Search & Houston Pty. Ltd.
1067. Taper Shanks, $39/64$ "	"	20	do.	*0 13 0	Gilbert Lodge & Co. Ltd.
1067A. Taper Shanks, $39/64$ "	"		do.	†0 13 0	Search & Houston Pty. Ltd.
1068. Taper Shanks, $5/8$ "	"	40	do.	*0 13 0	Gilbert Lodge & Co. Ltd.
1068A. Taper Shanks, $5/8$ "	"		do.	†0 13 0	Search & Houston Pty. Ltd.
1069. Taper Shanks, $41/64$ "	"	25	do.	*0 13 6	Gilbert Lodge & Co. Ltd.
1069A. Taper Shanks, $41/64$ "	"		do.	†0 13 6	Search & Houston Pty. Ltd.
1070. Taper Shanks, $21/32$ "	"	20	do.	*0 13 6	Gilbert Lodge & Co. Ltd.
1070A. Taper Shanks, $21/32$ "	"		do.	†0 13 6	Search & Houston Pty. Ltd.
1071. Taper Shanks, $43/64$ "	"	10	do.	*0 14 0	Gilbert Lodge & Co. Ltd.
1071A. Taper Shanks, $43/64$ "	"		do.	†0 14 0	Search & Houston Pty. Ltd.
1072. Taper Shanks, $11/16$ "	"	80	do.	*0 14 0	Gilbert Lodge & Co. Ltd.
1072A. Taper Shanks, $11/16$ "	"		do.	†0 14 0	Search & Houston Pty. Ltd.
1073. Taper Shanks, $45/64$ "	"	5	do.	*0 15 0	Gilbert Lodge & Co. Ltd.
1073A. Taper Shanks, $45/64$ "	"		do.	†0 15 0	Search & Houston Pty. Ltd.
1074. Taper Shanks, $23/32$ "	"	5	do.	*0 15 0	Gilbert Lodge & Co. Ltd.
1074A. Taper Shanks, $23/32$ "	"		do.	†0 15 0	Search & Houston Pty. Ltd.
1075. Taper Shanks, $47/64$ "	"	5	do.	*0 16 0	Gilbert Lodge & Co. Ltd.
1075A. Taper Shanks, $47/64$ "	"		do.	†0 16 0	Search & Houston Pty. Ltd.
1076. Taper Shanks, $3/4$ "	"	30	do.	*0 16 0	Gilbert Lodge & Co. Ltd.
1076A. Taper Shanks, $3/4$ "	"		do.	†0 16 0	Search & Houston Pty. Ltd.
1077. Taper Shanks, $49/64$ "	"	5	do.	*0 17 0	Gilbert Lodge & Co. Ltd.
1077A. Taper Shanks, $49/64$ "	"		do.	†0 17 0	Search & Houston Pty. Ltd.
1078. Taper Shanks, $25/32$ "	"	25	do.	*0 17 0	Gilbert Lodge & Co. Ltd.
1078A. Taper Shanks, $25/32$ "	"		do.	†0 17 0	Search & Houston Pty. Ltd.
1079. Taper Shanks, $51/64$ "	"	10	do.	*0 18 0	Gilbert Lodge & Co. Ltd.
1079A. Taper Shanks, $51/64$ "	"		do.	†0 18 0	Search & Houston Pty. Ltd.
1080. Taper Shanks, $13/16$ "	"	85	do.	*0 18 0	Gilbert Lodge & Co. Ltd.
1080A. Taper Shanks, $13/16$ "	"		do.	†0 18 0	Search & Houston Pty. Ltd.
1081. Taper Shanks, $53/64$ "	"	25	do.	*0 19 0	Gilbert Lodge & Co. Ltd.
1081A. Taper Shanks, $53/64$ "	"		do.	†0 19 0	Search & Houston Pty. Ltd.

* Less 57½ per cent. discount.

† Less 50 per cent. discount.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
TWIST DRILLS—continued.					
<i>Drills, Twist, High Speed—continued.</i>					
1082. Taper Shanks, $27/32$ "	Gt. Brit.	20	each	*0 19 0	Gilbert Lodge & Co. Ltd.
1082A. Taper Shanks, $27/32$ "	"			†0 19 0	Search & Houston Pty. Ltd.
1083. Taper Shanks, $7/8$ "	"	25	do.	*1 0 6	Gilbert Lodge & Co. Ltd.
1083A. Taper Shanks, $7/8$ "	"			†1 0 6	Search & Houston Pty. Ltd.
1084. Taper Shanks, $57/64$ "	"	20	do.	*1 2 0	Gilbert Lodge & Co. Ltd.
1084A. Taper Shanks, $57/64$ "	"			†1 2 0	Search & Houston Pty. Ltd.
1085. Taper Shanks, $59/64$ "	"	5	do.	*1 3 6	Gilbert Lodge & Co. Ltd.
1085A. Taper Shanks, $59/64$ "	"			†1 3 6	Search & Houston Pty. Ltd.
1086. Taper Shanks, $61/64$ "	"	5	do.	*1 5 0	Gilbert Lodge & Co. Ltd.
1086A. Taper Shanks, $61/64$ "	"			†1 5 0	Search & Houston Pty. Ltd.
1087. Taper Shanks, $31/32$ "	"	5	do.	*1 5 0	Gilbert Lodge & Co. Ltd.
1087A. Taper Shanks, $31/32$ "	"			†1 5 0	Search & Houston Pty. Ltd.
1088. Taper Shanks, $63/64$ "	"	5	do.	*1 6 6	Gilbert Lodge & Co. Ltd.
1088A. Taper Shanks, $63/64$ "	"			†1 6 6	Search & Houston Pty. Ltd.
1089. Taper Shanks, $15/16$ "	"	25	do.	*1 3 6	Gilbert Lodge & Co. Ltd.
1089A. Taper Shanks, $15/16$ "	"			†1 3 6	Search & Houston Pty. Ltd.
1090. Taper Shanks, 1"	"	50	do.	*1 6 6	Gilbert Lodge & Co. Ltd.
1090A. Taper Shanks, 1"	"			†1 6 6	Search & Houston Pty. Ltd.
1091. Taper Shanks, $1\ 1/32$ "	"	10	do.	*1 9 0	Gilbert Lodge & Co. Ltd.
1091A. Taper Shanks, $1\ 1/32$ "	"			†1 9 0	Search & Houston Pty. Ltd.
1092. Taper Shanks, $1\ 1/16$ "	"	60	do.	*1 11 0	Gilbert Lodge & Co. Ltd.
1092A. Taper Shanks, $1\ 1/16$ "	"			†1 11 0	Search & Houston Pty. Ltd.
1093. Taper Shanks, $1\ 1/8$ "	"	10	do.	*1 15 0	Gilbert Lodge & Co. Ltd.
1093A. Taper Shanks, $1\ 1/8$ "	"			†1 15 0	Search & Houston Pty. Ltd.
1094. Taper Shanks, $1\ 5/32$ "	"	5	do.	*1 17 0	Gilbert Lodge & Co. Ltd.
1094A. Taper Shanks, $1\ 5/32$ "	"			†1 17 0	Search & Houston Pty. Ltd.
1095. Taper Shanks, $1\ 9/64$ "	"	10	do.	*1 16 0	Gilbert Lodge & Co. Ltd.
1095A. Taper Shanks, $1\ 9/64$ "	"			†1 17 0	Search & Houston Pty. Ltd.
1096. Taper Shanks, $1\ 7/32$ "	"	5	do.	*2 2 0	Gilbert Lodge & Co. Ltd.
1096A. Taper Shanks, $1\ 7/32$ "	"			†2 2 0	Search & Houston Pty. Ltd.
1097. Taper Shanks, $1\ 9/32$ "	"	10	do.	*2 13 0	Gilbert Lodge & Co. Ltd.
1097A. Taper Shanks, $1\ 9/32$ "	"			†2 13 0	Search & Houston Pty. Ltd.
1098. Taper Shanks, $1\ 19/64$ "	"	20	do.	*2 14 0	Gilbert Lodge & Co. Ltd.
1098A. Taper Shanks, $1\ 19/64$ "	"			†2 15 0	Search & Houston Pty. Ltd.

* Less 57½ per cent. discount.

† Less 50 per cent. discount.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
TWIST DRILLS—continued.					
Drills, Twist, High Speed—continued.					
1099. Taper Shanks, 1 1/4"	Gt. Brit.	5	each	*2 4 0	Gilbert Lodge & Co. Ltd.
1099A. Taper Shanks, 1 1/4"	"			do.	†2 4 0	Search & Houston Pty. Ltd.
1100. Taper Shanks, 1 5/16"	"	10	do.	*2 15 0	Gilbert Lodge & Co. Ltd.
1100A. Taper Shanks, 1 5/16"	"			do.	†2 15 0	Search & Houston Pty. Ltd.
1101. Taper Shanks, 1 11/32"	"	5	do.	*2 18 0	Gilbert Lodge & Co. Ltd.
1101A. Taper Shanks, 1 11/32"	"			do.	†2 18 0	Search & Houston Pty. Ltd.
1102. Taper Shanks, 1 3/8"	"	5	do.	*3 2 0	Gilbert Lodge & Co. Ltd.
1102A. Taper Shanks, 1 3/8"	"			do.	†3 2 0	Search & Houston Pty. Ltd.
1103. Taper Shanks, 1 13/32"	"	5	do.	*3 4 0	Gilbert Lodge & Co. Ltd.
1103A. Taper Shanks, 1 13/32"	"			do.	†3 4 0	Search & Houston Pty. Ltd.
1104. Taper Shanks, 1 15/32"	"	5	do.	*3 12 0	Gilbert Lodge & Co. Ltd.
1104A. Taper Shanks, 1 15/32"	"			do.	†3 16 0	Search & Houston Pty. Ltd.
1105. Taper Shanks, 1 9/16"	"	5	do.	*4 4 0	Gilbert Lodge & Co. Ltd.
1105A. Taper Shanks, 1 9/16"	"			do.	†4 4 0	Search & Houston Pty. Ltd.
1106. Taper Shanks, 1 7/8"	"	5	do.	*6 0 0	Gilbert Lodge & Co. Ltd.
1106A. Taper Shanks, 1 7/8"	"			do.	†6 0 0	Search & Houston Pty. Ltd.
1107. Taper Shanks, 1 15/16"	"	5	do.	*6 10 0	Gilbert Lodge & Co. Ltd.
1107A. Taper Shanks, 1 15/16"	"			do.	†6 10 0	Search & Houston Pty. Ltd.
1108. Taper Shanks, 2"	"	5	do.	*7 0 0	Gilbert Lodge & Co. Ltd.
1108A. Taper Shanks, 2"	"			do.	†7 0 0	Search & Houston Pty. Ltd.
1109. Taper Shanks, 2 1/32"	"	5	do.	*7 12 0	Gilbert Lodge & Co. Ltd.
1109A. Taper Shanks, 2 1/32"	"			do.	†7 12 0	Search & Houston Pty. Ltd.
1110. Taper Shanks, 2 1/16"	"	5	do.	*7 15 0	Gilbert Lodge & Co. Ltd.
1110A. Taper Shanks, 2 1/16"	"			do.	†7 15 0	Search & Houston Pty. Ltd.
1111. Taper Shanks, 2 1/8"	"	5	do.	*8 5 0	Gilbert Lodge & Co. Ltd.
1111A. Taper Shanks, 2 1/8"	"			do.	†8 5 0	Search & Houston Pty. Ltd.
1112. Taper Shanks, 2 1/4"	"	5	do.	*9 5 0	Gilbert Lodge & Co. Ltd.
1112A. Taper Shanks, 2 1/4"	"			do.	†9 5 0	Search & Houston Pty. Ltd.
1113. Taper Shanks, 2 1/2"	"	5	do.	*12 0 0	Gilbert Lodge & Co. Ltd.
1113A. Taper Shanks, 2 1/2"	"			do.	†12 0 0	Search & Houston Pty. Ltd.
1114. Taper Shanks, 2 17/32"	"	5	do.	*13 0 0	Gilbert Lodge & Co. Ltd.
1114A. Taper Shanks, 2 17/32"	"			do.	†12 10 0	Search & Houston Pty. Ltd.
1115. Taper Shanks, 2 9/16"	"	5	do.	*13 0 0	Gilbert Lodge & Co. Ltd.
1115A. Taper Shanks, 2 9/16"	"			do.	†13 0 0	Search & Houston Pty. Ltd.

* Less 57½ per cent. discount.

† Less 50 per cent. discount.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
TWIST DRILLS—continued.					
Drills, Twist, for use with Rail Boring Machine, with parallel $\frac{5}{8}$ " shank—					
1116. 1"	5	each	..	} Nil
1117. 1 $\frac{1}{8}$" .. .. .	..	5	do.	..
Drills, Twist, Ratchet, Square Shanks, tapered from $\frac{3}{4}$ " to $\frac{1}{2}$ "—					
1118. $\frac{1}{4}$ "	5	do.	..	} Gilbert Lodge & Co. Ltd.
1119. $\frac{5}{16}$ "	Gt. Brit.	5	do.	*0 16 0	
1120. $\frac{7}{16}$ "	"	10	do.	*0 17 6	
1121. $\frac{9}{16}$ "	"	5	do.	*0 18 6	
1122. $\frac{5}{8}$ "	"	15	do.	*0 19 6	
1123. $\frac{11}{8}$ "	"	10	do.	*0 19 6	
1124. $\frac{13}{16}$ "	"	5	do.	*1 1 0	
1125. $\frac{15}{16}$ "	"	5	do.	*1 4 0	
1126. 1"	"	5	do.	*1 6 0	
1127. 1 $\frac{1}{8}$ "	"	5	do.	*1 10 0	
1128. 1 $\frac{1}{8}$ "	"	5	do.	*1 14 0	

* Less 57½ per cent. discount.

CHAIN (VARIOUS).

The Chain supplied under Items 1129 and 1130 shall be what is known as "close link." As regards Items 1131 to 1134, the links shall be of uniform shape and size, neatly and perfectly welded, so that the correct form is preserved throughout.

The Chain under Items 1129 and 1130 shall be supplied in lengths up to 200 feet, as ordered, and accompanied by a Proof Certificate from a public testing machine licensed by the Board of Trade. The Chain supplied under Items 1131 to 1134 shall be accompanied by a Proof Certificate from a public testing machine and be supplied in lengths as ordered.

The Proof Load of the Chain which the Tenderer tenders to supply under Items 1129 to 1134 shall be at least equal to that required by the British Admiralty, and the certificate to be furnished shall be in accordance with the same. The Chains supplied under Item 1129 shall be to the Admiralty Test.

The Chain supplied under Items 1130-1134 shall be 15 per cent. over Admiralty Test.

Name of Manufacturer—
 Item 1129.—McKinnon Chain Co.—"Electric Welded."
 Item 1130.—W. Griffin—"Fire Welded."
 Items 1131-1134.—Walker—"Best Tested."

1129. Chain, Iron, Wrought, "Best Best," Short Link Crane, self coloured, $\frac{3}{8}$ in. to $\frac{1}{2}$ in., as ordered	Canada	10 cwt.	cwt.	2 16 0	} Inglis Smith & Co.
1130. Chain, Iron, Wrought, "Best Best," Short Link Crane, self coloured, $\frac{1}{2}$ in. to 1 in., as ordered	Gt. Brit.	10 "	do.	2 12 0	
Chain, Iron, Wrought, Short Link Coil, self coloured—					} E. Duckett & Sons
1131. $\frac{3}{8}$ in.	"	5 "	do.	3 15 0	
1132. $\frac{1}{2}$ in.	"	5 "	do.	3 5 0	
1133. $\frac{5}{8}$ in. or $\frac{3}{4}$ in., as ordered	"	5 "	do.	3 0 0	
1134. $\frac{7}{8}$ in. or $\frac{1}{2}$ in.	"	5 "	do.	2 15 0	

WIRE ROPE.

ROPE, STEEL WIRE, SPECIAL FLEXIBLE GALVANIZED.

Name of Manufacturer—
 Items 1135-1137, 1141, 1142.—Thos. and Wm. Smith Ltd.
 Items 1138-1140.—Bruntons Ltd.

Circumference.	No. of Strands.	No. of Wires per Strand.	Aggregate Breaking Strength of Rope.					
1135. $\frac{1}{2}$ "	6	19	82 Tons	Gt. Brit.	1,000 feet	foot	0 0 1½	} B. K. Morton Pty. Ltd.
1136. $\frac{3}{4}$ "	6	19	1·2 "	"	750 "	do.	0 0 1½	
1137. $\frac{1}{2}$ "	6	19	1·8 "	"	1,500 "	do.	0 0 1½	
1138. $\frac{11}{8}$ "	6	24	6·5 "	"	1,800 "	do.	0 0 3½	} J. Hardie & Co. Pty. Ltd.
1139. $\frac{13}{8}$ "	6	24	8·6 "	"	175 "	do.	0 0 4	
1140. 2"	6	24	11·8 "	"	1,600 "	do.	0 0 5½	
1141. 2½"	6	24	16·2 "	"	700 "	do.	0 0 6	} B. K. Morton Pty. Ltd.
1142. 2½" circumference, 6 strand, 12 wires per strand, for Tail Ropes				"	2,300 "	do.	0 0 4½	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor
				£ s. d.	

WIRE, WIRE WORK, ETC.

The Signal Wire under Item 1153 shall be seven strand, made of the best low carbon steel, 17 B.W.G. It shall be tough and close grained, free from scale, inequalities, flaws, and other defects, uniformly cylindrical, and of the size specified.

The Wire is to be delivered in coils, weighing about 1 cwt. each, and each coil shall be continuous in length, and without any joints in the strands. The lay of the strands is to be the same as that of the sample.

The Wire shall be well galvanized with zinc spelter, and shall be capable of withstanding the undermentioned tests :—

TESTS.

Tension—The breaking strength of the wire shall be not less than 2,000 lbs., nor more than 2,300 lbs.

Galvanizing—The galvanizing shall be such that when the Wire is unstranded each strand shall withstand bending around a cylinder having a diameter of one-quarter of an inch, and afterwards straightening without showing any signs of the zinc cracking or peeling off.

In the case of fencing wire required for delivery other than at the Spencer-street Store, the Contractor will require to have the same weighed at the Weighbridge, Spencer-street Goods Sheds, and attach to his delivery docket a copy of the Weighbridge Ticket, showing the number of coils and weight of Wire delivered. Such Weighing and Weighbridge Ticket to be performed and furnished by the Corporation free of cost to the Contractor.

The Mild Steel Wire under Item 1152 shall be of the best quality mild steel, and shall be free from rust and defects of any kind.

A test piece of the wire must withstand, without fracture, being doubled over, cold, until the internal radius is not greater than 1½ times the thickness of the test piece and the sides are parallel.

The Wire shall be supplied in coils.

Carriage Hat Nets, Item 1169.—The sample exhibited by the Department is for description only. Nets to be made from hard-drawn bright iron wire, No. 14 B.W.G., free from rust and scale; one edge to be arranged to fit round ¼-in. diameter tubing (tubes not required). The other edge and both ends to be formed of ⅜ inch diameter wire. Standard mesh to be woven. Nets to be formed to suit brackets in accordance with sample. No tinning required.

Name of Manufacturer—

Items 1143-4.—“Kynochs.”

Item 1145.—Metal Manufactures Ltd.

Item 1148.—Best Rylands.

Items 1149, 1150, 1152, 1154, 1156-1161.—Rylands.

Items 1146, 1147.—J. R. Bell.

WIRE.						
1143.	Brass, 6 to 20 gauge, as ordered ..	Gt. Brit.	2,500 lbs.	lb.	0 1 3	} Briscoe & Co. Ltd.
1144.	Brass, ¼ in. or ⅝ in., as ordered ..	"	250 "	do.	0 1 3	
1145.	Copper, 14 to 21 gauge, as ordered ..	Aust.	2,000 "	do.	0 1 5	
1146.	Iron, Charcoal, 8 to 16 gauge, as ordered ..	"	50 cwt.	cwt.		} Peter Young
1147.	Iron, Charcoal, Galvanized, 10 to 20 gauge, as ordered ..	"	30 "	do.	1 16 0	
1148.	Iron, Galvanized, 14 to 20 gauge, as ordered ..	"	30 "	do.	1 7 0	
1149.	Iron, Tinman's, 6 to 14 gauge, as ordered ..	"	40 "	do.	1 18 0	} Austn. Oxygen & Ind. Gases Pty. Ltd.
1150.	Iron, Tinned, 8 to 18 gauge, as ordered ..	Gt. Brit.	20 "	do.	2 5 0	
1151.	Iron, Welding, 10 gauge, "Rylax" ..	"	40 "	do.		
1152.	Mild Steel, Black, 6 gauge ..	Aust.	10 tons	ton	22 10 0	Peter Young
†1153.	Steel, Strand, Signal, Galvanized, 17 B.W.G. x 7 strand ..	"	10 "	do.	..	Nil
1154.	Steel, Galvanized, Plain Fencing, 8 gauge ..	Aust.	120 "	do.	20 0 0	Elder, Smith & Co. Ltd.
1155.	Steel, Galvanized, Barbed, Fencing, 12 gauge ..	"	30 "	do.	25 0 2	Southern Star Nail & Wire Pty. Ltd.
	Spring Steel, hard-drawn—					
†1156.	14 gauge ..	Gt. Brit.	120 lbs.	lb.	0 0 10	Melbourne Wire Works
†1157.	16 gauge ..	"	120 "	do.		
†1158.	17 gauge ..	"	120 "	do.	0 1 0	Melbourne Wire Works
†1159.	18 gauge ..	"	120 "	do.		

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate:	Name of Contractor.
				£ s. d.	
WIRE, WIRE WORK, ETC.—continued.					
<i>WIRE—continued.</i>					
<i>Spring Steel, hard-drawn—continued.</i>					
†1160. 19 gauge	Gt. Brit.	120 lbs.	lb.	0 1 3	} Melbourne Wire Works
†1161. 20 gauge	"	120 "	do.	0 1 3	
†1162. Steel Music Wire, hard or soft tempered, 12 to 24 B.W.G., as ordered, "Rollason's"	"	800 "	do.	0 3 6	Peter Young
WIRE WORK, ETC.					
*1163. Baskets, Document, large	Aust.	100	each	0 2 10	} Melbourne Wire Works
*1164. Baskets, Document, small	"	50	do.	0 1 10	
*1165. Fasteners, Dropper	"	100 cwt.	cwt.	1 13 6	Pettitt Bros.
*1165A. Gauze, Brass, any gauges and meshes ordered	"	1,000 sq. ft.	sq. ft.	0 2 0	} Peter Young
*1166. Guards, Galvanized Wire, for Booking Windows	"	100 "	do.	0 6 2	
*1167. Guards, Wire, for Lamps	"	5,000	each	0 2 3	} Melbourne Wire Works
*1168. Mattresses, Wire, 6 ft. 6 in. x 2 ft. 6 in. x 3-ply	"	75	each	1 0 0	
*1169. Nets, Carriage, Hat	"	5,000 sq. ft.	sq. ft.	0 1 9	} Peter Young
1170. Net, Galvanized, for Window Screens, $\frac{1}{8}$ in. mesh	"	5,000 "	do.	0 0 7	
1171. Sieves, Brass, $\frac{1}{4}$ in. mesh or less, and any sizes and meshes ordered	"	600 in.	per 1 in. diameter.	0 0 4	} Peter Young
1172. Sieves, Iron, any sizes and meshes ordered	"	3,500 "	do.	0 0 4	
Springs, Steel, Coppered—					
*1173. 8 in. x 8 gauge (No. 1)	"	50 gross	gross	1 15 6	} J. Marshall & Co. Ltd.
*1174. 7 in. x 9 gauge (No. 2)	"	500 "	do.	1 6 6	
*1175. 5 in. x 8 gauge (No. 3)	"	20 "	do.	1 4 9	
*1176. 6 in. x 12 gauge (No. 4)	"	50 "	do.	0 13 4	
*1177. 4 in. x 8 gauge (No. 5)	"	10 "	do.	1 1 9	
Wires, Steel, Straight, Coppered—					
*1178. 5 ft. 11 $\frac{1}{4}$ in. x 6 gauge (No. 1)	"	20 "	do.	2 2 6	} J. Marshall & Co. Ltd.
*1179. 3 ft. 10 $\frac{1}{4}$ in. x 6 gauge (No. 2)	"	20 "	do.	1 11 10	
*1180. 3 ft. 7 $\frac{3}{4}$ in. x 6 gauge (No. 3)	"	10 "	do.	1 11 0	
*1181. 1 ft. 4 $\frac{1}{4}$ in. x 6 gauge (No. 4)	"	150 "	do.	0 17 5	
*1182. 8 ft. 3 in. x 6 gauge (No. 5)	"	10 "	do.	2 18 6	
*1183. 3 ft. 11 $\frac{1}{4}$ in. x 6 gauge (No. 6)	"	30 "	do.	1 12 6	
*1184. 2 ft. 5 $\frac{1}{4}$ in. x 6 gauge (No. 7)	"	20 "	do.	1 5 9	
*1185. 5 ft. 11 $\frac{1}{4}$ in. x 6 gauge (No. 8)	"	10 "	do.	2 2 6	
*1186. 3 ft. 11 $\frac{1}{4}$ in. x 6 gauge (No. 9)	"	10 "	do.	1 12 3	
*1187. 1 ft. 10 $\frac{1}{4}$ in. x 6 gauge (No. 10)	"	10 "	do.	1 0 3	
*1188. 1 ft. 4 in. x 6 gauge (No. 11)	"	80 "	do.	0 17 0	
*1189. 5 ft. 7 $\frac{3}{4}$ in. x 6 gauge (No. 12)	"	10 "	do.	2 0 0	
*1190. 5 ft. 10 $\frac{1}{4}$ in. x 6 gauge (No. 13)	"	10 "	do.	2 2 0	
*1191. 1 ft. 7 $\frac{1}{4}$ in. x 6 gauge (No. 14)	"	10 "	do.	0 19 0	
*1192. 7 ft. 11 $\frac{1}{4}$ in. x 6 gauge (No. 15)	"	10 "	do.	2 16 0	
*1193. 7 ft. 4 $\frac{1}{4}$ in. x 6 gauge (No. 16)	"	10 "	do.	2 13 0	
*1194. 3 ft. 10 $\frac{1}{4}$ in. x 6 gauge (No. 17)	"	5 "	do.	1 13 6	
*1195. 2 ft. 4 in. x 6 gauge (No. 18)	"	5 "	do.	1 5 3	
*1196. 3 ft. 8 $\frac{3}{4}$ in. x 6 gauge (No. 19)	"	5 "	do.	1 12 6	
*1197. 3 ft. 10 $\frac{1}{4}$ in. x 6 gauge (No. 20)	"	5 "	do.	1 13 0	
*1198. 3 ft. 9 $\frac{3}{4}$ in. x 6 gauge (No. 21)	"	5 "	do.	1 12 6	
*1199. 2 ft. 4 $\frac{1}{4}$ in. x 6 gauge (No. 22)	"	5 "	do.	1 5 0	
*1200. 2 ft. 3 $\frac{3}{4}$ in. x 6 gauge (No. 23)	"	5 "	do.	1 4 9	
*1201. 7 ft. 0 $\frac{1}{4}$ in. x 6 gauge (No. 24)	"	5 "	do.	2 12 0	
1202. Netting, Galvanized, $\frac{1}{2}$ in. mesh, 20 gauge, any widths ordered	"	1,500 sq. yds.	sq. yd.	..	} Nil
1203. Netting, Galvanized, 1 $\frac{1}{2}$ in. mesh, 16 gauge, any widths ordered	"	2,000 sq. yds.	do.	..	
1204. Netting, Galvanized, 1 $\frac{3}{4}$ in. mesh, 17 gauge, 42 in. wide	"	100 lin. yds.	100 lin. yds.	..	
†1205. Wire, Woven, Galvanized, 16 gauge, $\frac{3}{8}$ in. mesh, up to 36 in. wide, as ordered	Aust.	7,000 sq. ft.	sq. ft.	0 0 10	Peter Young

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	
GALVANIZED IRONWARE AND TINWARE.							
<i>As regards Items 1245 and 1246—"Orb" brand of corrugated and "Queen's Head" brands of plain Iron, 24 Gauge, shall be used in the manufacture of the tanks.</i>							
<i>The Tanks under Items 1245 and 1246 will require to be carefully and properly loaded into trucks, and such loading shall be performed by and at the expense of the Contractor.</i>							
<i>All Tinware to be inspected by the Foreman of the Lamp Shop before acceptance.</i>							
<i>As regards Item No. 1242—The closet pans shall be made of Black Mild Steel and shall be afterwards galvanized.</i>							
†1206. Baths, Iron, Galvanized, 24 G., 5 ft. 6in., rolled top, with plug, washer, and brass chain	Aust.	70	each	1	12	0	A. W. Wilson
*1207. Billies, Tin, 1 pint	"	200	do.	0	0	6	Harvey, Shaw & Drake Pty Ltd.
*1208. Billies, Tin, quart	"	100	do.	0	0	5½	Titan Manfg. Co. Pty. Ltd.
*1209. Billies, Tin, ½ gallon	"	200	do.	0	0	7	
*1210. Billies, Tin, gallon	"	50	do.	0	1	0	
*1211. Bins, Dust, Galvanized Iron	"	30	do.	0	11	5		Harvey, Shaw & Drake Pty. Ltd.
*1212. Bottles, Oil, 1 pint	"	1,000	do.	0	1	7	Radford Co.
*1213. Bottles, Oil, 1 quart	"	1,300	do.	0	1	10	
*1214. Bottles, Oil, 6 pints	"	1,000	do.	0	3	0	
*1215. Buckets, Galvanized, strapped sides and bottoms, 12 in.	"	400	do.	0	2	3	Titan Manufg. Co. Pty. Ltd.
*1216. Buckets, Galvanized, strapped sides and bottoms, 14 in.	"	50	do.	0	2	10	Radford Co.
*1217. Cans, Toilet	"	10	do.	0	7	6	A. G. Way & Co.
*1218. Cans, Watering, Galvanized, with rose, 4 gallons	"	60	do.	0	10	0	
1218A. Drums, Oil, Iron, 5 gallons	"	Nil					Nil
1218B. Drums, Oil, Iron, 10 gallons	"	10	do.				
*1219. Feeders, Tin, Engine, long spout, 1 pint	Aust.	60	do.	0	3	5	Harvey, Shaw & Drake Pty. Ltd.
*1220. Feeders, Tin, Engine, long spout, 2 pints	"	400	do.	0	4	3	
*1221. Feeders, Tin, conical, 1 pint	"	200	do.	0	2	0	Radford Co.
*1222. Feeders, Tin, conical, 2 pints	"	20	do.	0	2	6	
*1223. Feeders, Tin, spring, ¼ pint	"	80	do.				Nil
*1224. Feeders, Tin, spring, 1 pint	"	120	do.				
*1225. Funnels, Tin, 1 pint	Aust.	50	do.	0	1	0	Radford Co.
*1226. Funnels, Tin, 1 quart	"	50	do.	0	1	6	Titan Manufg. Co. Pty. Ltd.
*1227. Kettles, Oil, 5 pints	"	100	do.	0	7	6	Radford Co.
*1228. Lamps, Cleaners', Engine, brass spout	"	400	do.	0	3	0	
*1229. Lamps, Drivers'	"	600	do.	0	3	6	
*1230. Lamps, Gauge	"	200	do.	0	6	11	Harvey, Shaw & Drake Pty. Ltd.
*1231. Lamps, Hand Signal, medium	"	250	do.				Nil
*1232. Lamps, Hand Signal, large	"	120	do.				
*1233. Lamps, Indicator	Aust.	200	do.	0	6	5	Harvey, Shaw & Drake Pty. Ltd.
1234. Lids, Drum, 5 gallons, flat	"	50	do.	0	1	5	Titan Manfg. Co. Pty. Ltd.
1235. Lids, Drum, 10 gallons	"	40	do.	0	2	0	Radford Co.
*1236. Measures, ½ pint	"	50	do.	0	0	8½	Titan Manufg. Co. Pty. Ltd.
*1237. Measures, 1 pint	"	50	do.	0	1	0	Radford Co.
*1238. Measures, 1 quart	"	30	do.	0	1	6	
1239. Measures, 3 pints	"	120	do.	0	1	9	Harvey, Shaw & Drake Pty. Ltd.
1240. Measures, ½ gallon	"	50	do.	0	2	0	
1241. Measures, 1 gallon	"	10	do.	0	2	11	
*1242. Pans, Closet, to samples "A" or "H" as ordered	"	300	do.	0	10	6		A. G. Way & Co.
*1243. Pots, Car Cleaners'	"	10	do.	0	5	3	Harvey, Shaw & Drake Pty. Ltd.
1244. Pumps, Kerosene	"	30	do.	0	0	9	Titan Manufg. Co. Pty. Ltd.
1245. Tanks, 600-gallon, with cover, galvanized, corrugated iron, to Litho. No. 104/08	"	250	do.	4	14	3	Weickhardt & Co.
1246. Tanks, 500-gallon, with cover, galvanized corrugated iron, to Litho. No. 104/08 (amended)	"	40	do.	4	8	3	
*1247. Trays, Drip, Galvanized Iron	"	200	do.	0	1	6	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
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£ s. d.

FIREPROOF SAFES.

5. The outside measurements of the Fireproof Safes to be supplied under Item 1248 shall be 24 inches x 18 inches x 18 inches, and the inside measurements 18 inches x 12 inches x 12 inches. The outer casing shall be made from No. 10 B.W.G. mild steel, the inner casing from No. 14 B.W.G. mild steel, and the door from ½-inch mild steel plate. The door shall be provided with an approved six-lever brass lock, fully protected by an undrillable steel plate not less than ½ inch thick. Each Safe shall have a ½-inch bolt hole through the bottom.

The outside measurements of the Fireproof Safes to be supplied under Item 1249 shall be 36 inches x 24 inches x 24 inches, and the inside measurements 26 inches x 18 inches x 16 inches. The outer casing shall be made from No. 10 B.W.G. mild steel, the inner casing from No. 14 B.W.G. mild steel, and the door from ½-inch mild steel plate. The door shall be provided with an approved six-lever brass lock, fully protected by an undrillable steel plate not less than ½ inch thick. Each Safe shall have two strong strengthening bands of 2½ inches x ½ inch mild steel securely riveted to front and back. Two drawers shall be fitted inside of, and supplied with, each Safe.

Duplicate keys shall be provided with each Safe.

1248. Safes, Fireproof, 18" x 12" x 12", inside measurement	Nil	each	..	} Nil
1249. Safes, Fireproof, 26" x 18" x 16", inside measurement, with two drawers	Nil	do.	..	

DRAPERY, FURNITURE, ETC.

Name of Manufacturer—1280-1285—Nairns.

†1250. Baize, Green, any widths ordered	150 sq. yds.	sq. yd.	..	Nil	
*1251. Blanketing	Aust.	7,500 lbs.	lb.	0 2 11	} Ballarat Wollen & Worsted Co. Ltd.	
*1252. Buttons, Leather, solid, black, large	Gt. Brit.	200 gross	gross	0 2 9		Hicks, Atkinson & Sons Pty. Ltd.
*1253. Buttons, Steel, clinch, black japanned	1,500 "	do.	..	Nil	
†1254. Calico, Unbleached, 36 in. wide, Sample No. 3	Gt. Brit.	2,000 lin. yds.	lin. yd.	0 1 1	} Gair Manufacturing Co. Pty. Ltd.	
†1255. Calico, Unbleached, 72 in. wide, Sample No. 5	"	3,000 "	do.	0 2 2		
†1256. Calico, Unbleached, for French Polishing, 36 in. wide	"	12,000 "	do.	0 0 7½	} Hicks, Atkinson & Sons Pty. Ltd.	
†1257. Calico, White, 72 in. wide	"	400 "	do.	0 3 3		
†1258. Calico, White, 36 in. wide	"	600 "	do.	0 0 8½		
†1259. Cloth, Cheese, 34 in. wide, with or without dressing, as ordered	"	1,500 lin. yds.	do.	0 1 3¼		
†1260. Cloths, Sponge, large, approx. 28 in. x 28 in.	"	200 gross	gross	1 18 6	} Hicks, Atkinson & Sons Pty. Ltd.	
†1261. Cloths, Sponge, small, approx. 24 in. x 24 in.	"	200 "	do.	1 13 6		
†1262. Cord, Blind, White, Glace, 2 lbs.	"	50 doz. yds.	doz. yds.	0 0 10½		
†1263. Cord, Blind, White, Glace, 2½ lbs.	"	50 "	do.	0 1 1½		
†1264. Cord, Blind, White, Glace, 3 lbs.	"	50 "	do.	0 1 3		
†1265. Cord, Blind, Coloured, Glace, 2½ lbs.	"	100 "	do.	0 1 0½		
†1266. Cotton, in reels of 300 yards, white, any Nos. ordered, "Coats"	"	10 doz.	dozen	0 4 10½		
Duck, Japanned, Crockett's, or other approved manufacture, 1st quality, in pieces of 12 yards—		} Nil
†1267. Black, 49 in. or 72 in. wide, as ordered .. .. .	..	4,000 sq. yds.	sq. yd.	..	
†1268. Claret, 49 in. or 72 in. wide, as ordered .. .. .	..	5,000 "	do.	..	
†1269. Green, 72 in. wide	1,000 "	do.	..	} Hicks, Atkinson & Sons Pty. Ltd.	
†1270. Dusters, Linen .. .. .	..	5 doz.	dozen	..	
†1271. Dusters, Linen, check	Gt. Brit.	20 "	do.	0 6 11	Hicks, Atkinson & Sons Pty. Ltd.	
*1272. Drill, Drab, 30 in. wide	1,500 lin. yds.	lin. yds.	..	Nil	
†1273. Elastic, White, ¾ in.	1,500 yds.	yard	..	} Hicks, Atkinson & Sons Pty. Ltd.	
†1274. Flannelette, 27 in., for floor cloths	Gt. Brit.	1,500 lin. yds.	lin. yds.	0 0 8½		
†1275. Hessian, 72 in., for upholstering	12,000 sq. yds.	sq. yd.	..	Nil	
†1276. Hessian, for paperhanging, 72 in.	India	8,000 "	do.	0 0 4	Alexander & Paterson	
†1277. Holland, any colours and widths ordered	2,500 "	do.	..	} Nil	
†1278. Kapok .. .. .	..	4,000 lbs.	lb.	..	
†1279. Linoleum, Bordering, any widths, any patterns ordered	50 sq. yds.	sq. yd.	..	} Hicks, Atkinson & Sons Pty. Ltd.	
†1280. Linoleum, Inlaid, 6 feet wide, any pattern selected, "A" quality	Gt. Brit.	20 "	do.	0 9 11		
†1281. Linoleum, Plain, Brown, 6 feet wide, "A" quality	"	5,000 "	do.	0 6 5½		
†1282. Linoleum, Plain, Green, 6 feet wide, "A" quality	"	500 "	do.	0 7 1		

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per--	Rate.	Name of Contractor.
				£ s. d.	
DRAPERY, FURNITURE, ETC.—continued.					
†1283. Linoleum, Plain, Green, 6 feet wide, " B " quality	Gt. Brit.	100 sq. yd.	sq. yd.	0 6 11	Hicks, Atkinson & Sons Pty. Ltd.
†1284. Linoleum, Plain, Green, 6 feet wide, " C " quality	"	100 "	do.	0 5 9	
†1285. Linoleum, Plain, Terra Cotta, 6 feet wide, " A " quality	"	800 "	do.	0 7 1	
1286. Needles, Carpet, any sizes ordered, in packets of 12	"	5 pkts.	packet	..	Nil
1287. Needles, Loop-eyed, any sizes ordered, in packets of 25	"	5 "	do.	..	
†1288. Silk, Sewing Machine, in 1 oz. reels, any Nos. and colours ordered	"	5 lbs.	lb.	..	Hicks, Atkinson & Sons Pty Ltd.
†1289. Skins, Chamois, large size	"	200	each	..	
†1290. Sponge, Large, Carriage, perfectly dry, free from sand and all impurities	Greece	150 lbs.	lb.	1 3 6	
Tape, Cotton, White—					
†1291. ½ in.	"	1,000 yds.	yard	..	Nil
†1292. ¾ in.	"	2,500 "	do.	..	
†1293. 1 in.	"	100 "	do.	..	
†1294. 1 in.	"	4,000 "	do.	..	Hicks, Atkinson & Sons Pty. Ltd.
†1295. Tape, Linen, Red, No. 16, 9 yards per piece	Gt. Brit.	30 doz. pieces	doz. pieces.	0 2 6	
†1296. Tape, Linen, Red, No. 24, 9 yards per piece	"	40 "	do.	0 2 11	
†1297. Tape, Linen, Red, No. 32, 9 yards per piece	"	5 "	do.	0 3 11	
Tape, Linen, White—					
†1298. ¾ in.	"	2,000 yds.	yard	..	Nil
†1299. 1 in.	"	400 "	do.	..	
†1300. 1 ¼ in.	"	100 "	do.	..	
†1301. 1 ½ in.	"	1,000 "	do.	..	S. Cohen Sons & Co. Pty. Ltd.
†1302. 1 in.	"	100 "	do.	..	
†1303. 1 ¼ in.	"	100 "	do.	..	
†1304. Tape, Ladder, ½ gross lengths.	Gt. Brit.	12 doz. yds.	gross. yds.	2 14 0	
†1305. Tape, White, India, any sizes and numbers ordered	"	5 gross yds.	gross yds.	..	Nil
Thread, Machine, in 2-oz. reels, any colours ordered—					
†1306. No. 10, " Knox "	Gt. Brit.	250 reels	reel	0 1 3	Frank, & Bryce Ltd.
†1307. No. 12, " "	"	250 "	do.	0 1 3	
†1308. No. 18, " "	"	200 "	do.	0 1 4½	
†1309. No. 20, " "	"	100 "	do.	0 1 5½	
†1310. No. 50, " "	"	20 "	do.	0 2 0	
†1311. Towels, Hand	"	200 doz.	dozen	..	Nil
†1312. Towels, Roller	"	15 "	do.	..	
†1313. Towels, Turkey	"	5 "	do.	..	Frank & Bryce Ltd.
†1314. Twine, Sampson's, No. 2	Gt. Brit.	200 lbs.	lb.	0 3 9	
†1315. Twine, Machine, best 5 or 6-cord, right or left hand twist, as ordered, Barbour's " Shamrock "	"	100 "	do.	0 6 9	
†1316. Velvet, Utrecht, any colours ordered, 48" wide	"	50 sq. yds.	sq. yd.	0 9 3	Hicks, Atkinson & Sons Pty. Ltd.
†1317. Wadding, Cotton, sheet, large size, unbleached	"	500 doz. sheets	doz. sheets	..	Nil
†1318. Webbing, Brown, up to 2½ in., as ordered	Gt. Brit.	8,000 yds.	yard	0 0 6½	Hicks, Atkinson & Sons Pty. Ltd.
†1319. Wool, Fingering	"	250 lbs.	lb.	..	Nil
FURNITURE.					
1320. Bottoms, Chair, 3-ply, perforated, any sizes and shapes ordered	U.S.A.	600	each	0 1 4	S. Cohen Sons & Co. Pty. Ltd.
1321. Chairs, Vienna pattern, with stiffening pieces between the back and seat, " Melbourne Chair Factory "	Aust.	100	do.	0 14 3	Johnston's Pty. Ltd.
1322. Chairs, Revolving, high back, Victorian Spring	"	25	do.	3 5 0	
*1323. Chairs, Revolving, low back, " Douglas, " Victorian Spring	"	20	do.	2 17 6	
*1324. Chairs, Office, arm, rigid, " Douglas "	"	120	do.	1 6 10	

SERGE AND CLOTH.

Pattern.—Materials to be supplied under this Schedule must conform generally to Patterns exhibited at the office of the Chief Storekeeper for the information of intending Tenderers. The Tenderer shall submit samples of the material which he tenders to supply, and all deliveries must conform thereto in every respect.

Quality.—Only new, good, sound wool shall be used.

Finish.—All material must be of good appearance, durable and free from faults, and must correspond to the contract sample in thickness, colour, weight, nature and closeness of the texture of the fabric, raising and shearing on both sides. All material must be delivered thoroughly dried and clean, scoured free from grease, soap, or other admixture which may be used to give fictitious weight or substance to the goods, and thoroughly shrunk. It shall be free from grass seeds, burrs, and all other imperfections.

Dyeing and Colour.—All material shall be dyed with indigo dye. The colour shall correspond to that of the contract sample, and must be thoroughly fast and not liable to rub off freely. A portion of the material may be tested by lengthened exposure to the weather or otherwise to determine whether the colour is fast.

Selvages and Identification Threads.—Every piece of material shall have two selvages of not less than three-eighths of an inch in width. There shall be woven into the selvages and also into the full width of the heading and end of each piece of material one thread of pale blue.

Threads per Inch.—The number of warp and weft threads per square inch shall not be less than that set out hereunder for the class of material in question.

Width and Folding.—All material shall be of the width set out below for the class of material in question, and shall be correctly folded down the middle with the selvages straight and even. For the purpose of this specification the width shall be measured exclusive of selvages; a variation of one quarter of an inch either way may be accepted.

Weight.—The weight per yard shall be not less than that set out below for the class of material in question. The weight shall be determined by dividing the total weight of each or any piece by the full length of the piece.

Marking.—Each and every piece of material shall bear the mill number stencilled or marked into the end, and in addition shall have a ticket attached showing the class of cloth, weight, length and piece number.

Inspection during Manufacture.—The Chief Storekeeper or his representative shall have free access to the works of the manufacturer at all reasonable times. He shall be at liberty to inspect the manufacture at any stage, and to reject any material that does not conform to the terms of this Specification.

Tests.—The material shall be subjected to such tests as may be deemed necessary to ascertain whether it complies with this Specification. For the purpose of such tests the Chief Storekeeper shall be entitled to cut off and destroy a portion not exceeding eighteen inches in length from the end of as many pieces as may be considered necessary and shall be further entitled to wash and dry any piece of material supplied under this Contract. In the event of rejection as the results of such tests, the manufacturer shall not be entitled to any payment or compensation for material destroyed or damaged in making the tests. Tensile tests shall be carried out as described in the next clause.

Tensile Strength and Stretch.—Four specimens shall be cut from each portion of material reserved for test as described above. Two specimens shall be cut in the direction of the warp and two in the direction of the weft in such a manner that no two specimens cut in the same direction shall contain the same longitudinal threads.

The test specimens shall be 6½ inches wide and the threads shall be frayed out from each side so as to reduce the test width to 6 inches. They shall then be placed evenly in the jaws of a suitable testing machine so that the unstretched length of the fabric between the jaws is 7 inches, and shall be broken without delay. The load shall be applied at the rate of 150 lbs. per inch width per minute. If the specimen breaks in the jaws at a load much lower than that required, a duplicate test shall be made on another test piece, including the same threads.

Flaws and Deductions.—All damage or flaws must be clearly marked on each piece of material, and for each and every damage or flaw a deduction of not less than one quarter yard shall be made by the Chief Storekeeper, and the ticket attached shall be clearly marked with the total amount deducted and the yardage to be paid for. The number of faults in any one piece of material shall not exceed six.

Rejection.—Should any portion of a delivery fail to satisfy the requirements of this Specification, the whole or portion of the delivery may be rejected. Each and every piece of material so rejected shall have the heading removed, and no piece of material from which the heading has been removed will be accepted.

Each class of material shall conform to the requirements set out hereunder :—

Item No.	1325.	1326.	1327.	1328.
Description.	Serge.	Serge.	Worsted Fine Twill.	Cloth for Overcoats.
Quality } Finish } Colour } Weave }	In accordance with contract sample.			
Width, inches	56	56	56	56
Weight per lineal yard, ounces	20	17	20	24
Strength, lb. per inch width, warp	75	66	74	37
Strength, lb. per inch width, weft	70	50	57	27
Stretch, inches, warp	2	2	2	2
Stretch, inches, weft	2	2	2	2

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No sub-letting will be allowed.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.		Name of Contractor.
				£	s. d.	
SERGE AND CLOTH—continued.						
†1325. Serge, all Wool, Dark Blue, 56" wide, exclusive of selvages, weight per lineal yard, 20 ozs.	Aust.	2,000 lin. yds.	lin. yd.	0	8 10	Federal Woollen Mills Pty. Ltd.
†1326. Serge, all Wool, Dark Blue, 56" wide, exclusive of selvages, weight per lineal yard, 17 ozs.	"	6,000 "	do.	0	7 6	
†1327. Cloth, Fine Twill Worsted, all Wool, Dark Blue, 56" wide, exclusive of selvages, weight per lineal yard, 20 ozs.	"	4,000 "	do.	0	11 3	
†1328. Cloth, for Overcoats, all Wool, Dark Blue, 56" wide, exclusive of selvages, weight per lin. yard, 24 ozs.	"	1,000 "	do.	0	8 10	

COTTON AND WOOL WASTE.

Cotton Waste.—The waste shall possess good oil absorbing properties. It shall be practically free from threads less than 3" long, and in the case of Item No. 1330 (White Waste) shall not contain any coloured threads. All waste shall be clean scoured and shall not contain any coarse or non-absorbent threads, string, or fibre (other than cotton), and shall be free from oil, grit, rags, sweepings, dirt, or material that has been washed.

A portion representative of the average of the samples of Cotton Waste submitted will be burned to complete ash, and the percentage of ash or loading thereby determined will become the standard for all Waste delivered under Items Nos. 1329 and 1330.

In addition to these tests, the Cotton Waste will be tested for moisture and will be judged by the texture, feel, and general quality, and shall be in every respect to the satisfaction of the Chief Storekeeper.

As regards Item No. 1329, Contractor will require to be allowed 6 to 7 weeks after order is placed for delivery.

†1329. Waste, Cotton, Grey, "Redmayne & Isherwood"	Gt. Brit.	120 tons	ton	32	6 8	Dalgety & Co. Ltd
†1330. Waste, Cotton, White, "Redmayne & Isherwood"	"	4 "	do.	71	0 0	
†1330A. Waste, Cotton, White	"	4 "	do.	56	0 0	Ramsay & Treganowan
1331. Waste, wool . . . . .	..	..	..	..	..	Nil

CANVAS AND CANVAS HOSE.

Name of Manufacturer—

Items 1332-1342—M. C. Thomson & Co., Ltd., Glasgow.

Item 1344—Richards Ltd., Aberdeen.

Item 1345—F. Reddaway & Co., Manchester.

As regards Item 1345, Contractor is entitled to receive from the Chief Storekeeper a statutory declaration to the effect that all Hose supplied under this item has been installed for Fire Extinguishing purposes.

The Canvas shall be composed of "All Long Flax," and shall be free from dressing and every foreign substance, and each bolt of Canvas shall be branded so as to show clearly the contract weight, in ounces per square yard, and shall be of the full weight specified when delivered.

Each delivery of the Canvas may, at the option of the Corporation, be subjected to the following tensile tests, viz. :—

Strips of Canvas may be tested on a "Goodbrand's" Cloth Testing Machine, and shall then show an average tensile strength on the warp and weft respectively as follows, viz. :—

Item Nos. and Description.	Average on each of 12 strips 12 x 1.	
	On Warp.	On Weft.
	lbs.	lbs.
1332 and 1339, 33 oz. Canvas	270	530
1333 and 1340, 30-oz. Canvas	250	500
1334 and 1341, 22-oz. Canvas	225	390
1335, 20-oz. Canvas	200	390
1336, 16-oz. Canvas	200	250
1337, 14-oz. Canvas	200	215
1338, 12-oz. Canvas	190	200
1342, O.O, Bleached Canvas	185	330
1343, Tanned Canvas	125	125

The Canvas shall be supplied in bolts, each consisting of one piece approximately 50 yards in length, and branded with the exact length.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
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CANVAS AND CANVAS HOSE—continued.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.	
†1332. Canvas, 36" wide, 33 oz. per sq. yard ..	Gt. Brit.	5,000 lin. yds.	lin. yd.	0 4 6½	J. Edmondson & Co. Pty. Ltd.	
†1333. Canvas, 36" wide, 30 oz. per sq. yard ..	"	5,000 "	do.	0 4 3½		
†1334. Canvas, 36" wide, 22 oz. per sq. yard ..	"	5,000 "	do.	0 3 3½		
†1335. Canvas, 36" wide, 20 oz. per sq. yard ..	"	3,000 "	do.	0 3 0½		
†1336. Canvas, 36" wide, 16 oz. per sq. yard ..	"	7,500 "	do.	0 2 7½		
†1337. Canvas, 36" wide, 14 oz. per sq. yard ..	"	2,000 "	do.	0 2 5½		
†1338. Canvas, 36" wide, 12 oz. per sq. yard ..	"	100 "	do.	0 2 5		
†1339. Canvas, 24" wide, 33 oz. per sq. yard ..	"	5,000 "	do.	0 3 0½		
†1340. Canvas, 24" wide, 30 oz. per sq. yard ..	"	5,000 "	do.	0 2 10½		
†1341. Canvas, 24" wide, 22 oz. per sq. yard ..	"	5,000 "	do.	0 2 2½		
†1342. Canvas, 24" wide, OO, Bleached, 28 oz. per sq. yard ..	"	100 "	do.	0 2 5½		
†1343. Canvas, 36" wide, Tanned, 16 oz. per sq. yard ..	"	250 "	do.	..		Nil
CANVAS HOSE.						
†1344. Hose, Canvas, 2½", for other than fire extinction purposes, Sample A. 740 ..	Gt. Brit.	4,000 feet	foot	0 1 2½	Gilbert Lodge & Co. Ltd.	
†1345. Hose, Canvas, 2½", for fire extinction purposes, Sample A ..	"		do.	0 1 4½	T. Evans Pty. Ltd.	

CANVAS BAGS, TENTS, AND FLIES.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No sub-letting will be allowed.

†1346. Bags, Tool, Canvas, Sample IC "Flax" ..	Aust.	30	each	0 10 9	Gair Manfg. Coy. Pty. Ltd.
†1347. Bags, Water, Canvas, Sample IC "Flax" ..	"	120	do.	0 5 6	
†1348. Bottles, Water, Canvas, Sample No. 2 ..	"	1,000	do.	0 1 6	Evans Evans Pty. Ltd.
†1349. Flies, Calico, for 6' x 8' Tents ..	"	75	do.	0 11 6	T. Evans Pty. Ltd.
†1350. Flies, Calico, for 8' x 10' Tents ..	"	40	do.	0 15 6	
†1351. Flies, Duck, 12' x 14', Sample G 6 ..	"	5	do.	1 7 4	Gair Manfg. Co. Pty. Ltd.
†1352. Tents, Calico, 6' x 8' ..	"	50	do.	1 0 9	T. Evans Pty. Ltd.
†1353. Tents, Calico, 8' x 10', Sample G 3 ..	"	50	do.	1 7 11	Gair Manfg. Co. Ltd.
†1354. Tents, Duck, 8' x 10', Sample G 6 ..	"	5	do.	1 19 2	

CORDAGE, ROPE, AND TWINES.

Name of Manufacturer—Flax Spinning Co.

The Rope to be supplied under Items 1363 to 1368 inclusive shall be packed in hessian. The hessian packing will, as far as practicable, be returned to the Contractor at the Spencer-street Store.

As regards Item No. 1366, the sample is for quality only.

†1355. Bags, Corn, secondhand, for coal ..	..	3,500	100	..	Nil
†1356. Cord, Sash, Patent, any numbers ordered	Aust.	500 lbs.	lb.	0 2 7	G. Kinnear & Sons Pty. Ltd.
*1357. Cord, Sash, Single Cable Laid, any numbers ordered ..	"	50 "	do.	0 2 8	J. Miller & Co. Pty. Ltd.
†1358. Cord, Sash, "Lion" brand, No. 6 ..	"	50 "	do.	*0 3 4	Downs & Son Pty. Ltd.
†1358A. Cord, sash, "Lion" brand No. 7 ..	"		do.	*0 3 2	
†1358B. Cord, sash, "Lion" brand, No. 8 and upwards ..	"		do.	*0 3 0	
†1359. Cord, Whip, No. 1012 ..	"	70 "	do.	†0 6 0	J. Miller & Co. Pty. Ltd.
†1360. Cord, Marking (Chalk), Nos. 1012, 1524, 2024, 2524 as ordered ..	"	250 "	do.	†0 6 0	J. Miller & Co. Pty. Ltd.
†1361. Cord, Nicking Line, any sizes ordered ..	"	250 "	do.	0 3 6	
†1362. Packing, Flax, pure ..	"	10 cwt.	lb.	0 1 7	G. Kinnear & Sons Pty. Ltd.
†1363. Rope, Europe, bolt, entirely of new Russian hemp, up to 3" as ordered, with blue yarn in one strand ..	"	50 "	cwt.	4 19 6	
Rope, Manilla, fine and long fibre, with blue yarn in one strand—	"	80 "	do.	4 13 6	
†1364. ½" up to 2½", as ordered ..	"				
†1365. Over 2½" up to 12", as ordered ..	"	100 "	do.	4 13 6	
†1366. Rope, Manilla, stretched for driving belts, 3½ in. in circ., 3 strand ..	"	80 "	do.	5 1 0	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
CORDAGE, ROPE, AND TWINES—continued.					
†1367. Rope, New Zealand Flax, 1" to 2", as ordered, with blue yarn in one strand	Aust.	200 cwt.	cwt.	3 8 0	} G. Kinnear & Sons Pty. Ltd.
†136d. Rope, New Zealand Flax, 2¼" to 3", as ordered, with one blue yarn in each strand	"	800 "	do.	3 8 0	
†1369. Rope, Lashing, New Zealand Flax	"	35 "	do.	2 15 6	} Nil
†1370. Spun yarn, Jute	"	2 "	do.	..	
†1371. Twine, Binder	"	20 "	do.	..	} Downs & Son Pty. Ltd.
†1372. Twine, fine, No. 25	Aust.	} 4,000 lbs.	lb.	†0 1 3	
†1372a. Twine, medium, No. 33	"		do.	†0 1 2½	
†1372b. Twine, heavy, No. 42	"		do.	†0 1 2½	
†1372c. Twine, extra heavy, No. 31	"		do.	†0 1 2½	
*1373. Twine, Seaming Flax "York 51" Flax Spinning Co.	Gt. Brit.	.1,500 "	do.	0 3 7	Blandford Pty. Ltd.

Items 1358 to 1358b.—* Less 15 % discount.
 Items 1359, 1360—† Less 10% discount.
 Items 1372 to 1372c.—† Less 2½% discount.

STRAW ROPE.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No sub-letting will be allowed.

Straw Rope, for Core-making—							
1374.	1½", in bundles of 300'	..	..	20 bds.	bundle	..	} Nil
1375.	1", in bundles of 360'	..	Aust.	50 "	do.	0 2 3	
* 1376.	¾", in bundles of 440'	..	"	50 "	do.	0 2 3	} J. A. Berriman
1377.	¾", in bundles of 680'	..	"	50 "	do.	0 2 6	

BASKETWARE AND COIR MATS, ETC.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No sub-letting will be allowed.

BASKETWARE.							
*1378.	Baskets, Waste-paper	..	Aust.	300	each	0 4 6	Royal Vict. Institute for the Blind
*1379.	Hampers, Parcels	..	..	Nil	do.	..	Nil
MATS, ETC.							
*1380.	Mats, Coir, 3' 3" x 2' 3"	..	Aust.	120	do.	0 15 6	} Royal Vict. Institute for the Blind
*1381.	Mats, Kneeling	..	"	30	do.	0 6 0	
*1382.	Plugs, Cane, ¾" full size	..	..	40 gross	gross	..	} Nil
*1383.	Plugs, Cano, ¾" full size	..	..	30 "	do.	..	

ELECTRICAL AND TELEGRAPH MATERIAL.

Specification, Item 1389.—Each cell shall be fitted with two screwed brass terminals, and shall have no projecting portions to damage.

The sample Cells (two to be submitted) will be tested in the following manner :—(a) The voltage will be measured on a voltmeter of approved pattern, having a resistance of not less than 100 ohms. (b) The current output at the expiration of one (1) minute will be measured through a circuit comprising a measuring instrument and a resistance, the circuit external to the cell having a total resistance of 3 ohms. Contractor shall submit a guarantee as to the volts and current which shall be given under these tests by the cells when new or when held in readiness for service during any succeeding period not exceeding six (6) months.

Each cell shall preferably be so constructed that if left in stock out of use for a period of two years the current output shall not fall more than 20 per cent. below that guaranteed for new cells.

Should 5 per cent. of the Cells delivered fail to comply with the requirements of the Specification, or with the guarantees as to voltage or current output referred to above, the whole consignment may be rejected.

Specification, Item 1461.—Contents of the Pots must not be less than 400 grams, which shall consist of MANGANESE DIOXIDE not less than 55 per cent., and CARBON not less than 45 per cent. Material to be clean and free from foreign matter, and sealed in pot with Bitumen, with air vent provided through the Bitumen.

Edison Swan Electric Co. Ltd. reserve the right to refuse to supply any quantity above 10 per cent. of the Estimated Requirements.

Item 1545.—Sample is as regards quality only.

†1384.	Adaptors, Bayonet	..	Gt. Brit.	150	each	0 0 8	Edison Swan Elec. Co. Ltd.
†1385.	Blocks, Base, 6" x 3"	..	Aust.	1,200	gross	2 9 0	} Siemens Bros. & Co. Ltd.
†1386.	Blocks, Switch, 3½" diameter	..	"	1,800	do.	0 15 5	
*1387.	Carriers, Miniature Staff	..	..	300	do.	..	Nil
†1388.	Cases, Receiver for Western Electric Telephones	..	U.S.A.	75	each	0 2 6	C. R. Foster

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per--	Rate.	Name of Contractor.
				£ s. d.	
ELECTRICAL AND TELEGRAPH MATERIAL—continued.					
†1389. Cells, Dry, for Batteries .. .. .	..	3,500	each	..	} Nil
*1390. Cells, Glass, for Leclanche Batteries .. .. .	..	2,000	do.	..	
1391. Coils, Induction, for Block Berthon Tele- phones	U.S.A.	50	do.	0 4 11	} J. Chambers & Co. Pty. Ltd.
1392. Coils, Induction, for Western Electric Telephones, No. 13.. .. .	..	50	do.	0 4 11	
†1393. Combinations, Monophone, "Kellogg Type"	Gt. Brit.	125	do.	2 7 6	} Nil
*1394. Condensers, Self-sealing .. .. .	..	60	do.	..	
†1395. Cords, Ader Receiver, 3', "Kellogg"	U.S.A.	100	do.	0 1 9	} J. Chambers & Co. Pty. Ltd.
†1396. Cords, Berthon Combination, 4', "Kellogg"	..	50	do.	0 3 11	
†1397. Cords, Monophone, "Kellogg" .. .. .	..	350	do.	0 3 11	} J. Chambers & Co. Pty. Ltd.
†1398. Cords, Receiver, Western Electric Tele- phone, "Kellogg" .. .. .	..	175	do.	0 1 9	
†1399. Cut-outs, Vandam Bow type, 5 amperes	Japan	400	doz.	0 4 2	Siemens Bros. & Co. Ltd.
†1400. Diaphragms, Metal, for Monophone Re- ceivers .. .. .	..	150	do.	..	} Nil
†1401. Diaphragms, Metal, for Ader Receivers .. .. .	..	150	do.	..	
†1402. Diaphragms, Metal, for Western Electric Receivers	Gt. Brit.	300	each	0 0 3	C. R. Foster
†1403. Ear Pieces, Ebonite, Ader Receiver .. .. .	..	25	do.	..	} Nil
†1404. Ear Pieces, Ebonite, Monophone Combina- tions .. .. .	..	60	do.	..	
1405. Electrodes, Mild Steel, No. 4	}	10,000 feet	}	..	} Nil
1406. Electrodes, Mild Steel, No. 6 .. .. .				..
1407. Electrodes, Mild Steel, No. 8 .. .. .				..
1408. Electrodes, Mild Steel, No. 10 .. .. .				..
1409. Electrodes, Mild Steel, No. 12 .. .. .				..
1410. Ear Pieces, Ebonite, for Western Electric Receivers, No 143 W				U.S.A.		100	each	0 1 6	C. R. Foster
†1411. Ebonite, sheet, up to ¾" thick, as ordered	Gt. Brit.	250 lbs.	lb.	0 3 9	A. L. Campbell & Co. Pty. Ltd.
†1412. Ebonite, rod, ¼" dia. to 1½" dia., as ordered .. .. .	..	250 "	do.	0 4 8	Siemens Bros & Co. Ltd.
†1413. Fibre, Red, sheet, hard or flexible, as ordered, any thicknesses ordered	U.S.A.	750 "	do.	0 1 9	A. L. Campbell & Co. Pty. Ltd.
†1414. Fibre, Red, rod, ¼" to 2½", as ordered .. .. .	..	100 "	do.	..	} Nil
Fittings, Conduit, Continuity—					
† { 1415. Bends, ½"	..	50	each	..	} Nil
{ 1416. Bends, ¾"	..	50	do.	..	
†1417. Elbows, ¾", "Clipsall"	Aust.	3,500	doz.	0 3 2	Siemens Bros. & Co. Ltd.
† 1418. Elbows, ¾", "Clipsall" .. .. .	..	100	each	0 0 4	} Edison Swan Elec. Co. Ltd.
† { 1419. Saddles, ¾", W. C. Young & Co. .. .. .	..	10,000	gross	0 1 9	
{ 1420. Saddles, ¾", W. C. Young & Co., .. .. .	..	500	do.	0 2 6	
† { 1421. Sleeves, ¾", "Clipsall" .. .. .	..	1,300	each	0 0 2½	} Edison Swan Elec. Co. Ltd.
{ 1422. Sleeves, ¾", "Clipsall" .. .. .	..	100	do.	0 0 3	
† { 1423. Tees, ¾", "Clipsall" .. .. .	..	1,500	do.	0 0 4½	} Edison Swan Elec. Co. Ltd.
{ 1424. Tees, ¾", "Clipsall" .. .. .	..	75	do.	0 0 5½	
Fittings, Conduit, Screwed—					
{ 1425. Bends, ¾"	Gt. Brit.	25	doz.	0 5 6	} Australian General Electric Co. Ltd.
† { 1426. Bends, ¾"	..	100	do.	0 7 0	
{ 1427. Elbows, ¾"	Aust.	50	do.	0 4 7	} Siemens Bros. & Co. Ltd.
† { 1428. Elbows, ¾"	..	350	do.	0 4 8	
{ 1429. Sleeves, ¾"	..	100	do.	0 2 4	} Siemens Bros. & Co. Ltd.
† { 1430. Sleeves, ¾"	..	350	do.	0 3 8	
{ 1431. Tees, ¾"	..	15	do.	0 6 0	} Siemens Bros. & Co. Ltd.
† { 1432. Tees, ¾"	..	75	do.	0 5 10	
Fuses, Factory Type, complete with bases—					
†1433. 3 amperes, "D & S"	Gt. Brit.	1,500	each	0 1 4½	} H. Rowe & Co.
†1434. 6 amperes, "D & S" .. .. .	..	750	do.	0 2 4	
†1435. 10 amperes, "D & S" .. .. .	..	200	do.	0 2 4	
†1436. 15 amperes, "D & S" .. .. .	..	100	do.	0 2 4	
†1437. 25 amperes, "D & S" .. .. .	..	80	do.	0 2 6	
†1438. 40 amperes, "D & S" .. .. .	..	100	do.	0 3 8	
†1439. 50 amperes, "D & S" .. .. .	..	50	do.	0 5 4	
†1440. Holders, Lamp, Batten Socket, with shade ring, S. 1068 .. .. .	..	75	doz.	0 11 0	} British General Elec. Co. Ltd.
†1441. Holders, Portable Hand Lamp F. 3822 .. .. .	..	15	each	0 11 6	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.	
				£ s. d.		
ELECTRICAL AND TELEGRAPH MATERIAL—continued.						
*1442. Insulators, Cleat, small	1,400	each	..	} Nil	
*1443. Insulators, Shackle, Large, Porcelain .. .. .	..	2,500	do.	..	
*1444. Insulators, Shackle, small .. .. .	..	1,800	do.	..	
*1445. Insulators, Small, Porcelain, with straight or swan neck bolts, as ordered .. .. .	..	500	do.	..	
*1446. Insulators, straight line, small .. .. .	..	150	do.	..	
*1447. Insulators, straight line, large	300	do.	..		
†1448. Kettles, Electric, 220 volts, 3 pints, "Thermoleo"	Aust.	5	do.	2 4 0	Leonard Electric Co.	
†1449. Lamps, Electric, for Hand Torches, 3·5 V. clear	Gt. Brit.	25	do.	0 0 5	Edison Swan Elec. Co. Ltd.	
†1450. Micanite Sheet, moulded, 4' x 2', 15 mils	"	12 sheets	lb.	0 6 6	} British General Co. Ltd.	
†1451. Micanite Sheet, flexible, 4' x 2', 15 mils	"	12 "	do.	0 6 6		
†1452. Mica Sheet, 4' x 3'	24 "	do.	..	Nil	
†1453. Mouthpieces, Ebonite, for Western Electric Telephones	Gt. Brit.	120	each	0 0 9½	C. R. Foster	
†1454. Pipe, Conduit, Plain, ½"	"	16,000 feet	100 feet	0 6 9	} British General Elec. Co. Ltd.	
†1455. Pipe, Conduit, Plain, ¾"	"	900 "	do.	0 9 0		
†1456. Pipe, Conduit, screwed, ½"	"	3,000 "	do.	0 14 0	} Edison Swan Elec. Co. Ltd.	
†1457. Pipe, Conduit, screwed, ¾"	"	6,000 "	100 feet	0 17 6		
†1458. Plugs, Switch and Wall, combined, 5 amperes, "Vitreous"	"	50	each	0 2 9	Siemens Bros. & Co. Ltd.	
†1459. Plugs, Wall, two-pin, 5 amperes, "Magnet"	"	700	do.	0 2 1	British General Elec. Co. Ltd.	
†1460. Plugs, Wall, two-pin, 10 amperes, "Vitreous"	"	60	do.	0 2 9	Edison Swan Elec. Co. Ltd.	
†1461. Pots, Porous, for No. 2 Leclanche Cells	11,000	do.	..	} Nil	
†1462. Presspahn, from 5 mils to 30 mils, as ordered .. .. .	..	1,000 sq. in.	sq. in.	..	
*1463. Receivers for Western Electric Telephones, "Kellogg"	U.S.A.	75	each	0 12 6	J. Chambers & Co. Pty. Ltd.	
1464. Refills for Electric Hand Torches, "National Carbon Co."	U.S.A.	150	do.	0 1 3	C. R. Foster	
†1465. Roses, Ceiling, two-plate, "Vitreous"	Gt. Brit.	600	doz.	0 7 11	} Siemens Bros. & Co. Ltd.	
†1466. Roses, Ceiling, three-plate, "Vitreous"	"	400	do.	0 9 1		
Screws, Metal Thread, countersunk head, without nuts—						
1467. 1/8" x 1/2"	"	10 gross	gross	0 1 4	} T. Warburton	
1468. 1/8" x 3/4"	"	10 "	do.	0 1 6		
1469. 1/8" x 2"	"	10 "	do.	0 3 3		
1470. 1/16" x 3/4"	"	5 "	do.	0 1 10		
1471. 1/16" x 1"	"	5 "	do.	0 2 2		
1472. 3/16" x 1 1/4"	"	5 "	do.	0 2 9		
1473. 3/16" x 1 1/2"	"	5 "	do.	0 3 0		
1474. 3/16" x 1 3/4"	"	5 "	do.	0 3 10		
1475. 3/16" x 2"	"	10 "	do.	0 3 10		
1476. 1/4" x 3/4"	"	5 "	do.	0 2 6		
1477. 1/4" x 1"	"	5 "	do.	0 2 9		
1478. 1/4" x 1 1/4"	"	5 "	do.	0 3 2		
1479. 1/4" x 1 1/2"	"	5 "	do.	0 4 0		
1480. 1/4" x 2"	"	5 "	do.	0 4 9		
Screws, Metal Thread, round head, without nuts—						
1481. 1/8" x 1/2"	"	5 "	do.	0 1 4		} T. Warburton
1482. 1/8" x 3/4"	"	5 "	do.	0 1 6		
1483. 1/16" x 3/4"	"	5 "	do.	0 1 10		
1484. 1/16" x 1"	"	5 "	do.	0 2 2		
1485. 3/16" x 1 1/4"	"	5 "	do.	0 2 9		
1486. 3/16" x 1 1/2"	"	5 "	do.	0 3 0		
1487. 3/16" x 1 3/4"	"	5 "	do.	0 3 10		
1488. 3/16" x 2"	"	5 "	do.	0 3 10		
1489. 1/4" x 3/4"	"	5 "	do.	0 2 6		
1490. 1/4" x 1"	"	5 "	do.	0 2 9		
1491. 1/4" x 1 1/4"	"	5 "	do.	0 3 2		
1492. 1/4" x 1 1/2"	"	5 "	do.	0 4 0		
1493. 1/4" x 2"	"	5 "	do.	0 4 9		

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
ELECTRICAL AND TELEGRAPH MATERIAL— <i>continued.</i>					
†1494. Shades, Iron Enamelled, 10" x 1½"	Gt. Brit.	750	each	0 0 9½	} Edison Swan Elec. Co. Ltd.
†1495. Shades, Opal, 10" x 1½"	Japan	600	do.	0 0 10½	
†1496. Slabs, Marble, best quality, for Switchboards, polished on one face and edges, and any sizes and thicknesses ordered up to 24" x 18" x ½"					Nil
†1497. Sockets, Batten, Bayonet	Gt. Brit.	200sq. ft.	sq. ft.	..	Nil
†1498. Sockets, Bayonet, Keyless Shade Carrier, ½", S.1105, "Magnet"	"	350	doz.	Q 9 5	Siemens Bros. & Co. Ltd.
†1499. Sockets, Bayonet, Keyless Shade Carrier, ¾", S.1107, "Magnet"	"	350	each	0 0, 9½	} British General Elec. Co. Ltd.
†1500. Sockets, Bayonet, Key Shade Carrier, ½"	"	400	do.	0 0 9½	
†1501. Sockets, Bayonet, Key Shade Carrier and Cordgrip	"	150	do.	0 2 6	} Edison Swan Elec. Co. Ltd.
†1502. Sockets, Bayonet, Keyless Shade Carrier and Cordgrip	"	400	do.	0 2 9	
†1503. Switches, Double Pole Tumbler, 5 amperes, "Vitreous"	"	1,750	doz.	0 8 11	Siemens Bros. & Co. Ltd.
†1504. Switches, Double Pole Tumbler, 10 amperes, "Ediswan Vit"	"	400	each	0 2 5	} Edison Swan Elec. Co. Ltd.
†1505. Switches, Double Pole Tumbler, 15 amperes, S.416, "Slick Vit"	"	50	do.	0 4 9	
†1506. Switches, Double Pole Tumbler, 25 amperes, S.431, "Slick Vit"	"	25	do.	0 6 0	} British General Elec. Co. Ltd.
†1507. Switches, Single Pole Tumbler, 5 amperes, "Vitreous"	"	25	do.	0 17 0	
†1508. Switches, Single Pole Tumbler, 10 amperes, "Ediswan Vit"	"	1,200	doz.	0 12 11	Siemens Bros. & Co. Ltd.
†1509. Switches, Single Pole Tumbler, 15 amperes, S.388 "Slick Vit"	"	150	each	0 2 2	Edison Swan Elec. Co. Ltd.
†1510. Tape, Adhesive, Black, ¾"	"	30	do.	0 2 6	British General Elec. Co. Ltd.
†1511. Tape, Double proof, ½"	"	250 lbs.	lb.	..	Nil
†1512. Tape, Empire, ½"	Gt. Brit.	200 "	do.	..	} British General Elec. Co. Ltd.
†1513. Tape, Empire, ¾"	"	30 "	gross yds.	0 7 0	
†1514. Tape, Empire, 1"	"	100 "	do.	0 7 6	} H. Rowe & Co.
†1515. Tape, Instrument	"	20 "	do.	0 11 6	
†1516. Tape, Rubber, pure, ½"	Gt. Brit.	600 "	do.	..	Nil
†1517. Torches, Electric, hand, 7", "National Carbon Co."	"	20 "	lb.	0 6 9	British General Elec. Co. Ltd.
†1518. Tubes, Insulator, 2½" x ½"	U.S.A.	25	each	0 5 0	C. R. Foster
†1519. Tubes, Insulator, 3" x ½"	"	70	do.	..	} Nil
†1520. Tubes, Insulator, Bent, 3" x ¾"	"	70	do.	..	
†1521. Tubes, Insular, Bent, 3" x ½"	"	10	do.	..	
†1522. Tubes, Insulator, Bent, 3" x ¾"	"	75	do.	..	
†1523. Tubes, Insulator, Bent, 5" x ½"	"	75	do.	..	
†1524. Wire, Leading in, Copper covered, No. 18	"	10 miles	mile	..	
†1525. Wire, Office, 18 gauge, d.c., Braided, and coated with Paraffine, red or black, as ordered	"	1 "	do.	..	} British General Elec. Co. Ltd.
†1526. Wire, Office, Flexible, 40/36	Gt. Brit.	2 "	100 yds.	1 18 6	
†1527. Wire, Office, Flexible, 23/36	"	5 "	do.	1 9 6	} Edison Swan Elec. Co. Ltd.
†1528. Wire, Rubber Taped, Braided and Compounded, 600 meg., 18 gauge, black or red, as ordered	"	10 "	mile	7 16 9	
†1529. Wire, Copper, Bare, Soft-drawn, No. 6 gauge	"	5,000 lbs.	lb.	..	} Nil
†1530. Wire, Telephone Bell, any colours ordered	"	2 miles	mile	..	
†1531. Wire, Tinned Copper, Fuse, any gauges, as ordered, from 12 to 40	"	60 lbs.	lb.	..	} British General Elec. Co. Ltd.
†1532. Wire, Workshop Flexible, 40/36	Gt. Brit.	3,500 yds.	100 yds.	1 18 6	
†1533. Wire, Workshop Flexible, 23/36	"	3,500 "	do.	1 9 6	} Edison Swan Elec. Co. Ltd.
†1534. Wire, Electric Light, Rubber-covered, taped and braided, C.M.A., 600 megohm grade, or other approved make— ⅜ S.W.G., "Enfield-Ediswan"	"	14 miles	1,000 yds.	4 9 0	
†1535. Wire, Electric Light, Rubber-covered, taped and braided, C.M.A., 600 megohm grade, or other approved make— ⅜ S.W.G., "Siemens"	"	2 "	do.	6 12 6	Siemens Bros. & Co. Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	
ELECTRICAL AND TELEGRAPH MATERIAL—continued.							
Cable, Electric Light, Rubber-covered, taped and braided, C.M.A., 600 megohm grade, or other approved make—							
†1536. 19-032	Gt. Brit.	1,200 yds.	1,000 yds	50	0	0	} British General Elec. Co. Ltd.
†1537. 19-083	"	600 "	do.	110	0	0	
†1538. 7-064, "Siemens"	"	3,000 "	do.	28	10	0	} Siemens Bros. & Co. Ltd.
†1539. 19-064	"	1,000 "	do.	70	0	0	
†1540. 37-064	"	300 "	do.	125	0	0	} British General Elec. Co. Ltd.
†1541. 7-044, "Craigpark 6C"	"	7,000 "	do.	17	0	0	
†1542. 3-036, "Craigpark 6C"	"	4,000 "	do.	7	15	0	} Aust. General Elec. Co. Ltd.
†1543. 7-036, "Siemens"	"	9,500 "	do.	12	2	3	
†1544. 3-029, "Craigpark 6C"	"	4,000 "	do.	6	8	0	} Aust. General Elec. Co. Ltd.
†1545. 7-029	"	4,000 "	do.	9	15	0	
1546. Cable, $\frac{1}{8}$ metal sheathed, suitable for Henley's wiring system	"	5,000 "	do.				} Nil
Cable, Hard Drawn, Bare—							
1547. 7-044	"	5 miles	mile				} Nil
1548. 7-036	"	10 "	do.				
1549. 7-064	"	1 $\frac{1}{2}$ "	do.				
1550. 19-052	"	1 $\frac{1}{2}$ "	do.				
1551. 19-064	"	1 "	do.				

MOTOR ACCESSORIES.

As regards Items 1558 and 1559—Contractor is entitled to receive a Statutory Declaration from the Chief Storekeeper that the magnetos have been attached to engines manufactured in Australia.

†1552. Belting, Motor, Rubber, $\frac{3}{8}$ "	Aust.	1,800 feet	foot	0	1	4	} Dunlop Rubber Co. of Aust. Ltd.
1553. Carburetters, for Twin Cylinder engines, "Amac" or "B. & B."	Gt. Brit.	10	each	2	12	6	
1554. Carburetters, for Single Cylinder engines, "Amac" or "B. & B."	"	30	do.	2	12	6	} A. G. Healing & Co. Pty. Ltd.
†1555. Fasteners, Belt, $\frac{3}{8}$ "	"	100 doz.	dozen	0	12	0	
*1556. Floats, Carburetter	"	3 "	do.	1	13	0	} Nil
1557. Lifters, valve	"	10 "	do.				
1558. Magnetos, high tension, for 8 h.p. 50° Twin Cylinder locally-made engine, M.L. Coventry Type, K.V. 50° left	Gt. Brit.	10	each	5	3	0	} Alfred Adams Eng. Supplies Co. Pty. Ltd.
1559. Magnetos, high tension, for 4 h.p. single Cylinder locally-made engine, E.I.C. New Model, Solid Baseplate either rotation	"	40	do.	4	12	0	
1560. Prestolite, refills	"	75	do.				} Nil
1561. Paste, Carborundum, fine	"	5 doz. tubes	doz. tubes				
†1562. Punches, Motor Belt	Gt. Brit.	20	each	0	2	0	} A. G. Healing & Co. Pty. Ltd.
†1563. Plugs, Sparking	"	20 doz.	dozen	1	16	0	
*1564. Rims, for $\frac{3}{4}$ " Motor Tricycle Belts	"	30	each	0	13	6	} Nil
*1565. Screws, Shoulder, 1" x $\frac{3}{16}$ ", or 1 $\frac{1}{2}$ " x $\frac{3}{16}$ ", as ordered	"	10 gross	gross				
*1566. Tanks, Brass, Petrol, small	Aust.	10	each	3	10	0	} Radford Co.
*1567. Tanks, Brass, Petrol Storage	"	10	do.	3	0	0	
*1568. Tanks, Petrol Carrier	"	10	do.	3	0	0	} Alfred Adams Eng. Supplies Co. Pty. Ltd.
*1569. Tanks and Pump, Oil	"	10	do.	2	0	0	
*1570. Terminals, High Tension	Gt. Brit.	10 doz.	dozen	0	2	4	} Nil
1571. Tyres, Motor Outer, 30" x 3 $\frac{1}{2}$ "	"	80	each				
1572. Tyres, Motor Outer, 31" x 4 $\frac{1}{2}$ "	"	40	do.				} Nil
1573. Tyres, Motor Outer, 32" x 5"	"	20	do.				
1574. Tubes, Inner, 30" x 3 $\frac{1}{2}$ "	"	80	do.				} Nil
1575. Tubes, Inner, 31" x 4 $\frac{1}{2}$ "	"	40	do.				
1576. Tubes, Inner, 32" x 5"	"	20	do.				} Nil
*1577. Valves for V.R. Type Jap engines	Gt. Brit.	50	do.	0	5	0	
*1578. Washers, Sparking Plug	"	24 doz.	dozen	0	0	6	} A. G. Healing & Co. Pty. Ltd.
*1579. Washers, Valve Cap	"	10 "	do.	0	2	3	
*1580. Wire, Copper, Rubber covered—High Tension	"	50 yds.	yard	0	0	6 $\frac{1}{2}$	

Item No. and Description.		Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
					£ s. d.	
MOTOR ACCESSORIES—continued.						
Parts, Genuine, for "Ford" Motor Cars and Trucks—						
	Part No.					
1581.	Axle housing, right ..	2501	1	each	..	
1582.	Axle housing, left ..	2502	1	do.	..	
1583.	Axle shaft, tapered ..	2505	10	do.	..	
1584.	Axle housing, cap ..	2510	6	do.	..	
1585.	Axle outer roller-bearing felt washer ..	2510B	18	do.	..	
1586.	Diff. case, left ..	2512c	2	do.	..	
1587.	Diff. case, right ..	2513c	2	do.	..	
1588.	Diff. drive gear ..	2518	10	do.	..	
1589.	Diff. gear key ..	2521B	4	do.	..	
1590.	Diff. pinion ..	2524c	3	do.	..	
1591.	Diff. thrust washer ..	2528	8	do.	..	
1592.	Rear radius rod ..	2547	4	do.	..	
1593.	Cam shaft lever ..	2562	2	do.	..	
1594.	Universal joint assembly ..	2571	2	do.	..	
1595.	Ball cap gasket ..	2580	10	do.	..	
1596.	D.S. roller bearing ..	2587	2	do.	..	
1597.	D.S. roller-bearing sleeve ..	2593	2	do.	..	
1598.	D.S. only (tapered) ..	2595B	2	do.	..	
1599.	D.S. sleeve ..	2596	2	do.	..	
1600.	D.S. pinion ..	2597B	12	do.	..	
1601.	Front axle only ..	2691	1	do.	..	
1602.	Spindle body, right ..	2694	2	do.	..	
1603.	Spindle body, left ..	2695	2	do.	..	
1604.	Spindle arm, right ..	2696c	1	do.	..	
1605.	Spindle arm, left ..	2696D	1	do.	..	
1606.	Spindle bolt with oiler ..	2710	10	do.	..	
1607.	Spindle body bushing (pair)..	2713	10	do.	..	
1608.	Spindle arm bushing ..	2714	10	do.	..	
1609.	Spindle con. rod for left and right control cars ..	2717	3	do.	..	
1610.	Spindle con. rod bolt with oiler ..	2718	10	do.	..	
1611.	Spindle con. rod yoke ball ..	2721B	3	do.	..	
1612.	Steering gear con. rod for left control cars ..	2725B	3	do.	..	
1613.	Ball socket cap ..	2728	2	do.	..	
1614.	Front radius rod ..	2733	2	do.	..	
1615.	Front radius rod ..	2733B	2	do.	..	
1616.	Front radius rod ball cap ..	2736	2	do.	..	
1617.	Front hub bearing cup, inner ..	2833	2	do.	..	
1618.	Inside spindle cone and roller assembly ..	2834	2	do.	..	
1619.	Front hub bearing cup, outer ..	2836	2	do.	..	
1620.	Outer spindle cone and roller assembler right thread ..	2837	2	do.	..	
1621.	Outer spindle cone and roller assembler left thread ..	2838	2	do.	..	
1622.	Front hub dust cap assembly ..	2841	2	do.	..	
1623.	Sediment bulb assembly ..	2902B	1	do.	..	
1624.	Cylinder head gasket ..	3002	4	do.	..	
1625.	Cylinder cover liner ..	3013	20	do.	..	
1626.	Cylinder cover liner ..	3013B	20	do.	..	
1627.	Cylinder head outlet connexion ..	3004	2	do.	..	
1628.	Cylinder head outlet connexion ..	3004B	2	do.	..	
1629.	Cylinder head outlet con. gasket ..	3005	8	do.	..	
1630.	Cylinder, head outlet hose clip ..	3007	12	do.	..	
1631.	Cylinder water inlet connexion ..	3015	2	do.	..	
1632.	Cylinder water inlet gasket ..	3018	8	do.	..	
1633.	Connecting rod ..	3024	4	do.	..	
1634.	Crank shaft ..	3030	1	do.	..	
1635.	C.S. rear bearing cap ..	3031	1	do.	..	
1636.	C.S. front bearing cap ..	3032	1	do.	..	
1637.	C.S. centre front bearing liner ..	3038	12	do.	..	
1638.	C.S. bearing liner ..	3039	8	do.	..	
1639.	Cam shaft ..	3041	2	do.	..	
1640.	Cam shaft front bearing ..	3042	2	do.	..	

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Item No. and Description.		Country of Manufacture.	Estimated Requirements for One Year.	Rate per--	Rate.	Name of Contractor.
					£ s. d.	
MOTOR ACCESSORIES—continued.						
Parts, Genuine, for "Ford" Motor Cars and Trucks—continued.						
	Part No.					
1641.	Cam shaft centre bearing .. 3043	..	2	each	..	Nil
1642.	Cam shaft rear bearing .. 3044	..	2	do.	..	
1643.	Valve .. 3052	..	50	do.	..	
1644.	Valve spring .. 3054	..	12	do.	..	
1645.	Valve spring seat .. 3056	..	10	do.	..	
1646.	Breather pipe .. 3068	..	4	do.	..	
1647.	Crank case and cylinder gasket, left .. 3070B	..	20	do.	..	
1648.	Crank case and cylinder gasket, right .. 3071B	..	20	do.	..	
1649.	Crank case front bearing cap .. 3077	..	4	do.	..	
1650.	Crank case lower cover gasket .. 3102B	..	10	do.	..	
1651.	Cylinder valve cover gasket... .. 3111B	..	8	do.	..	
1652.	Magneto contact assembly .. 3260	..	2	do.	..	
1653.	Trans. reverse gear bushing .. 3304	..	6	do.	..	
1654.	Trans. slow speed gear bushing .. 3309	..	6	do.	..	
1655.	Trans. triple gear flanged bushing .. 3314½	..	6	do.	..	
1656.	Trans. driven gear sleeve bushing .. 3320c	..	6	do.	..	
1657.	Driven gear sleeve washer .. 3320D	..	8	do.	..	
1658.	Trans. thrust plate, small .. 3328	..	6	do.	..	
1659.	Trans. thrust plate, large .. 3329	..	6	do.	..	
1660.	Trans. clutch disc, drum screw .. 3334	..	2	do.	..	
1661.	Trans. clutch spring support .. 3341	..	2	do.	..	
1662.	Trans. cover gasket (pair) .. 3377B	..	30	do.	..	
1663.	Trans. Cover sloping door gasket .. 3379B	..	20	do.	..	
1664.	Trans. band assembly .. 3413	..	3	do.	..	
1665.	Trans. band washer .. 3415	..	10	do.	..	
1666.	Trans. band spring .. 3425	..	3	do.	..	
1667.	Slow speed con. clevis .. 3447	..	10	do.	..	
1668.	Hand brake level pawl for left control cars .. 3458	..	6	do.	..	
1669.	Hub brake lever on controller shafts .. 3465	..	6	do.	..	
1670.	Lead rod lever .. 3530	..	2	do.	..	
1671.	Throttle rod lever .. 3531	..	2	do.	..	
1672.	Ball and socket joint for right control cars only .. 3536	..	10	do.	..	
1673.	Steering post, bracket bushing, upper .. 3545	..	10	do.	..	
1674.	Steering gear, ball arm .. 3547	..	1	do.	..	
1675.	Front spring hanger .. 3813	..	10	do.	..	
1676.	Front spring perch, right .. 3818	..	3	do.	..	
1677.	Front spring, perch, right .. 3818B	..	3	do.	..	
1678.	Front spring perch, left .. 3819	..	3	do.	..	
1679.	Front spring perch, left .. 3819B	..	3	do.	..	
1680.	Front spring and perch bushing .. 3820	..	10	do.	..	
1681.	Rear spring slip .. 3833	..	2	do.	..	
1682.	Rear spring hanger .. 3840	..	10	do.	..	
1683.	Starting crank only .. 3900	..	2	do.	..	
1684.	Starting crank handle bolt .. 3902	..	2	do.	..	
1685.	Starting crank ratchet .. 3906	..	2	do.	..	
1686.	Starting crank spring .. 3908	..	3	do.	..	
1687.	Radiator .. 3925	..	2	do.	..	
1688.	Radiator cap .. 3926	..	4	do.	..	
1689.	Fan blade assembly .. 3961c	..	2	do.	..	
1690.	Float with lever .. 4451A	..	3	do.	..	
1691.	Switch plug .. 5006	..	6	do.	..	
1692.	Coil unit, 3½" x 2½" x 5" .. 5007	..	10	do.	..	
1693.	Vibrator with tungsten point .. 5008	..	48	do.	..	
1694.	Vibrator bridge with tungsten point .. 5009	..	48	do.	..	
1695.	Bendix .. 5018	..	2	do.	..	
1696.	Screw (Bendix shaft spring) .. 5023	..	4	do.	..	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
MOTOR ACCESSORIES—continued,					
Parts, Genuine, for "Ford" Motor Cars and Trucks—continued.					
	Part No.				
1697.	Screw (Bendix head spring) ... 5024	..	4	each	..
1698.	Commutator wire (non-starter type) .. 5030	..	6	do.	..
1699.	Gasket (gen head) .. 5057	..	6	do.	..
1700.	Screw (motor mounting) .. 5062	..	12	do.	..
1701.	Electric tail lamp assembly for				
	loft control cars .. 7669	..	2	do.	..
1702.	Axle housing gasket, upper .. 1008	..	4	do.	..
1703.	Axle housing gasket, lower .. 1009	..	4	do.	..
1704.	Axle shaft .. 1013	..	6	do.	..
1705.	Axle shaft bearing felt .. 1021	..	10	do.	..
1706.	Drive shaft .. 1034	..	2	do.	..
1707.	D.S. tube flange gasket .. 1037	..	6	do.	..
1708.	D.S. felt .. 1039	..	10	do.	..
1709.	D.S. to worm coupling .. 1041B	..	4	do.	..
1710.	Worm .. 1043	..	4	do.	..
1711.	Worm gear .. 1044	..	2	do.	..
1712.	Worm roller bearing assembly				
1713.	Worm thrust ball and separator assembly .. 1051	..	2	do.	..
1714.	Worm thrust bearing plate .. 1052	..	6	do.	..
1715.	Brake shoe assembly .. 1056	..	6	do.	..
1716.	Rear spring, right or left, each				
1717.	Spring bushing .. 1077	..	4	do.	..
1718.	Spring perch .. 1087	..	6	do.	..
1719.	Spring perch .. 1097	..	2	do.	..
1720.	Spring perch bushing .. 1100	..	8	do.	..
1721.	Spring hanger assembly .. 1102	..	8	do.	..
1722.	Rear hub cap .. 1116	..	6	do.	..
1722.	Rear hub felt .. 1118	..	10	do.	..

BURNERS, GLASSES, MANTLES, ETC.

The Mantles supplied under Items 1739 to 1751 shall be constructed of the best materials saturated with proper portions of the oxides of Thorium and Cerium. The weight of oxides of Thorium and Cerium present in proportion to the total weight of the mantle shall be taken as an indication of the quality of the mantle.

The Mantles shall have the highest photometric value.

The sample Mantles submitted with tenders shall be tested in a Woodall Moon or other Gas Mantle Testing Machine as under—

(a) A sample Mantle shall be adjusted to a gas burner and burned off for five minutes.

(b) A sample Mantle shall be adjusted to a gas burner and burned continuously for a period of 24 hours.

The Mantles, after being burned for the periods specified in (a) and (b), shall be subjected to shock tests, and their ability to withstand such shall be taken as a measure of their durability.

Any percentage of the Gas Mantles delivered under Contract may be subjected to tests to determine whether they comply with the Contract Sample Standard, and failure to do so will entail rejection of the whole delivery from which such samples are drawn.

As regards Items 1764-1768, 1775-1781, Samples are submitted regarding quality only.

As regards Item 1750, Sample is for weave only, and Item 1744A, the quality shall be equal to that supplied under 1922-3 Schedule.

BURNERS, MANTLES, ETC.

†1723.	Burners, Incandescent, Gas, Upright ..	..	5 doz.	dozen	..	Nil
†1724.	Burners, Kerosene, Cosmo, No. 14 ..	..	5 "	do.	..	
†1725.	Burners, Kerosene, 1" Star ..	Gt. Brit.	90 "	do.	0 10 6	S. Cohen, Sons, & Co. Pty. Ltd.
†1726.	Burners, Oil, Vapor, Barton pattern, 1/4" branded V.R. ..	..	Nil.	do.	..	Nil
†1727.	Burners, Oil, Vapor, Barton pattern, 3/8" branded V.R. ..	..	Nil.	do.	..	Nil
*1728.	Burners, Oil, Vapor, Long time ..	..	10 doz.	do.	..	
*1729.	Collars, Brass, 1" ..	U.S.A.	50 "	do.	0 1 3	E. Duckett & Sons
†1730.	Gauze, Nickel ..	..	20 lbs.	lbs.	..	
Lux Lamp Parts—						
*1731.	Caps, Nipple, Valve ..	..	5 doz.	dozen	..	
*1732.	Cover Screws ..	..	5 "	do.	..	
*1733.	Cups, Spirit ..	..	5 "	do.	..	Nil
*1734.	Membranes ..	..	400 sets	set	..	
*1735.	Nipples ..	..	25 doz.	dozen	..	
*1736.	Sockets, Nipple ..	..	25 "	do.	..	
*1737.	Tubes, Burner ..	..	140 "	do.	..	
*1738.	Tubing, Kerosene ..	..	100 yds.	yard	..	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per--	Rate.	Name of Contractor.
				£ s. d.	

BURNERS, GLASSES, MANTLES, ETC.—continued.

BURNERS, MANTLES, ETC.—continued.

Mantles, Incandescent—					
†1739.	Inverted, "Keros," "Universal" (Hill Weave).	50 doz.	gross	..	Nil
†1740.	Upright	100 "	dozen	0 5 0	Falk, Stadelmann & Co. Ltd.
†1741.	Petrol Air Gas, 50 C.P., Upright, "Flexibo" "Art Silk" ..	25 "	do.	0 6 3	Modern Lighting Ltd.
†1742.	Inverted, "Graetzin" size, "Keros" (Hill Weave)	150 "	gross	..	Nil
†1743.	Inverted, "Bijou" fitting, 25 C.P. Triplex	25 "	dozen	0 5 1½	McMicking & Co.
†1744.	Lux Lamp, 700 C.P.	800 "	do.	0 15 0	Falk, Stadelmann & Co. Ltd.
†1744A.	Lux Lamp, 700 C.P.	25 "	do.	0 13 3	McMicking & Co.
†1745.	Lux Lamp, 200 C.P.	25 "	do.	..	} Nil
†1746.	Large Bland, Inverted	200 "	do.	..	
†1747.	Small Bland, Inverted, "Curtis & Harvey"	50 "	do.	0 5 1½	McMicking & Co.
†1748.	Inverted, Pintsch Gas 25 C.P., with rings, "Ramie Hard"	300 "	do.	0 5 0	Falk, Stadelmann & Co. Ltd.
†1748A.	Inverted, Pintsch Gas, 25 C.P., with rings, "Art Silk," "Flexibo"	300 "	do.	0 6 3	} Modern Lighting Ltd.
†1749.	Inverted, Pintsch Gas, 25 C.P., without rings, "Art Silk," "Flexibo"	300 "	do.	0 6 1	
†1750.	Inverted, Pintsch Gas, 50 C.P., with rings, "Curtis & Harvey"	2,800 "	do.	0 5 5	McMicking & Co.
†1750A.	Inverted, Pintsch Gas, 50 C.P., with rings, "Art Silk," "Flexibo"	2,800 "	do.	0 6 8	} Modern Lighting Ltd.
†1751.	Inverted, Pintsch Gas, 50 C.P., without rings, "Art Silk," "Flexibo"	15 "	do.	0 6 6	
†1752.	Unions, Brass Barrel, for Brass, ¾"	10 "	do.	..	} Nil
†1753.	Unions, Brass Barrel, for Iron, ¾"	10 "	do.	..	
†1754.	Unions, Brass Barrel, for Iron, ½"	10 "	do.	..	
†1755.	Unions, Brass Barrel, for Iron, ¼"	10 "	do.	..	
†1756.	Unions, Brass Barrel, for Iron, 1"	25 cwt.	cwt.	10 5 3	} S. Cohen, Sons, & Co. Pty. Ltd.
†1757.	Wick Ball Lamp	10 doz.	dozen	0 1 3	
†1758.	Wick, Cosmo. 8" long, No. 14	5 lbs.	lbs.	..	Nil
†1759.	Wick, Castor, 1"	1,200 doz.	dozen	0 0 2	Briscoe & Co. Ltd.
†1760.	Wick, Cotton, Kerosene, 8" long— ¼" or ⅜", as ordered	20 "	do.	0 0 4	} E. Duckett & Sons
†1761.	¾", and upwards, as ordered	20 "	do.	0 2 0	
†1762.	Wick, Rochester Lamp, 6½" long	20 "	do.	..	Nil
*1763.	Wick, Long Time Burner, 8½" long	20 "	do.	..	Nil

GLASSES, ETC.

*1764.	Chimneys, Cosmo Lamp, No. 14	5 doz.	dozen	0 5 6	} O'Dea's Glass Works Ltd.
†1765.	Chimneys, Incandescent Gas, with side holes, 6½"	500 "	do.	0 6 9	
*1766.	Chimneys, Lamp, large slip	1,000 "	do.	0 4 2	
*1767.	Chimneys, Roof Lamp	20 "	do.	0 4 2	
*1768.	Chimneys, Rochester Lamp	20 "	do.	0 5 10	
*1769.	Glasses, Bent, green, 4½" diameter or 5¼" diameter, as ordered	350 "	do.	0 7 9	} R. W. Collyer & Son
*1770.	Glasses, Bent, Lux Lamp	75 "	do.	2 8 0	
*1771.	Glasses, Bent, ruby, 4", 4½" or 5¼" diameter, as ordered	20 "	do.	0 7 6	
*1772.	Glasses, Bottom for Roof Lamp	120 "	do.	2 2 0	O'Dea's Glass Works Ltd.
*1773.	Glasses, Front, for Hand Signal Lamps, 5" or 5½" diameter, as ordered	300 "	do.	..	Nil
*1774.	Glasses, Gate Lamp, ruby, 5" or 6", as ordered	5 "	do.	1 16 0	R. W. Collyer & Son

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

BURNERS, GLASSES, MANTLES, ETC.—continued.

GLASSES, ETC.—continued.

*1775. Glasses, Hurricane Lamp, ruby	5 doz.	dozen	..	Nil
*1776. Glasses, Hurricane Lamp, white	Aust.	80 "	do.	0 9 4	} O'Dea's Glass Works Ltd.
{ 1777. Globes, "Graetzin," 2 light .. ..	..	40 "	do.	2 10 0
* 1778. Globes, "Graetzin," 3 light .. ..	..	5 "	do.	3 12 0
{ 1779. Globes, Pintsch Gas, 6", frosted .. ..	..	80 "	do.	1 3 3
* 1780. Globes, Pintsch Gas, 8" .. ..	..	350 "	do.	1 3 4
{ 1781. Globes, Pintsch Gas, 10" .. ..	..	25 "	do.	2 6 8
*1782. Globes, Bland, large	300 "	do.	..	} Nil
*1783. Globes, Bland, small .. ..	..	10 "	do.	..
{ 1784. Lenses, ruby, 4" .. ..	..	10 "	do.	..
* 1785. Lenses, ruby, 5" .. ..	..	10 "	do.	..
{ 1786. Lenses, White, 3" .. ..	..	10 "	do.	..
* 1787. Lenses, White, 4" .. ..	..	10 "	do.	..
{ 1788. Lenses, White, 6" .. ..	..	10 "	do.	..
*1789. Mirrors, Glass, in pairs	Aust. (partly)	280 pairs	pair	0 1 6		Brooks, Robinson & Co. Ltd.
*1790. Slides, ruby, engine head lamp, 6"	5 doz.	dozen	..	} Nil
*1791. Slides, Fronts for Indicator and Gauge Lamps .. ..	..	5 "	do.	..
*1792. Slides, Sides for Indicator and Gauge Lamps .. ..	..	5 "	do.	..
*1793. Slips, ruby, lettered as ordered .. ..	..	5 "	do.	..

SHIP CHANDLERY.

Fifteen per centum will be deducted from the gross weight of the Rosin supplied under Item 1807, as an allowance for packages. Name of Manufacturer—Ste' Anon Industrielle des Resines.

Specification for Items 1803 to 1811.—The tar shall be produced by the distillation of crude tar which has been derived exclusively from the destructive distillation of bituminous coal in the process of gas manufacture. The specific gravity at a temperature of 15.5° C. (60° F.) shall not be less than 1.10 nor more than 1.15. The tar shall contain not more than 15 per cent. free carbon. The tar shall be free from water and light hydro-carbons, and shall yield not more than one (1) per cent. distillation below 170° C., and on further distillation to a temperature of 270° C., and shall yield not more than 65 per cent. by volume of the tar tested. Samples taken at the discretion of the Chief Storekeeper from any delivery shall be submitted to the Laboratory for test, and the result of these tests must correspond with the above specification.

†1794. Bunting, 18", red, green, or white, as ordered .. ..	..	1,400 lin. yds.	lin. yd.	..	} Nil
†1795. Chalk, Blue .. ..	..	20 lbs.	lb.	..	
†1796. Chalk, Red .. ..	..	20 "	do.	..	
†1797. Chalk, White .. ..	..	40 cwt.	cwt.	..	} Evan Evans Pty. Ltd.
†1798. Chalk, French .. ..	..	5 "	do.	..	
† 1799. Eyelets and Washers, Brass, 1"	Gt. Brit.	5 gross	gross	0 4 3	} Ltd.
{ 1800. Eyelets and Washers, Brass, 1½" .. ..	..	50 "	do.	0 4 6	
*1801. Felt, Tarred, 32" x 40" .. ..	..	500 shts.	sheet	0 1 1	Paul & Gray Ltd.
†1802. Marline .. ..	..	500 lbs.	lb.	..	Nil
†1803. Palms, Sewing or Roping, as ordered	Gt. Brit.	20	each	0 5 6	Paul & Gray Ltd.
1804. Pitch, Trinidad Asphaltum, in about 2½ cwt. casks .. ..	..	20 cwt.	cwt.	..	} Nil
†1805. Pitch, suitable for Cable Laying .. ..	..	20 tons	ton	..	
†1806. Preservative, Wood, for Timber Trunking .. ..	..	5,000 gals.	gallons	..	} Safeguard Chemical Co. Pty. Ltd.
1807. Rosin, Common	France	2 tons	ton	19 5 0	
1808. Tar, Distilled, in steel drums, supplied by the Corporation	Aust.	2,500 gals.	gallon of 11.4 lbs.	0 0 8½	} J. Forbes & Co.
1809. Tar, Distilled, in Departmental tanks in Contractor's yard .. ..	..	5,000 "	do.	0 0 8	
1810. Tar, Distilled, in fire carts on the site of works along St. Kilda-Brighton Electric Street Railway track .. ..	..	5,000 "	do.	0 0 8½	
1811. Tar, Distilled, in fire carts on the site of works along the Sandringham-Black Rock Electric Street Railway track .. ..	..	1,000 "	do.	0 0 8½	} Paul & Gray Ltd.
†1812. Tar, Stockholm, in 4-gall. tins	Foreign	400 "	gallon	0 2 0	
*1813. Thimbles, Iron, galvanized, Signal .. ..	..	200 doz.	dozen	..	Nil

MINERAL LUBRICATING OILS.

(SPECIFICATIONS.—SECTION L.)

LOCOMOTIVE CYLINDER OIL.—*Specification L.1.—Items 1814 and 1815.*

Scope.—This Specification covers the grade of petroleum oil required for the lubrication of the Cylinders and Valves of Locomotive Steam-engines, using either mechanical lubricators or those operating on the hydrostatic principle.

Two classes are specified, the one for Superheated and the other for Saturated Steam.

Manufacture.—The oil shall be a refined petroleum product, with the addition, when required, of acidless animal oil. A compounded oil is desired.

Properties and Tests.—The oil shall be free from mineral acids and alkali, and asphaltic, tarry, or suspended matter, and in other respects shall comply with the conditions mentioned hereunder :—

	Superheated Steam.		Saturated Steam.	
	Maximum.	Minimum.	Maximum.	Minimum.
Viscosity at 212° F., dynes per sq. cm.	0.40	0.25	0.32	0.24
Fire Point, degrees Fahr. . . . .	..	580	..	580
Pour Point, degrees Fahr.	50	..	50	..
Saponifiable Matter, per cent.	6	..	8	..

Sampling and Testing.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least 5 (five) containers, and in no case from less than ten (10) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of each delivery.

Testing.—The sample shall be tested according to methods set out in "Circular of the Australian Railways: Testing of Lubricating, Illuminating, and Fuel Oils, &c."

LOCOMOTIVE BEARING OIL.—*Specification L.2.—Items 1816 and 1817.*

Scope.—This Specification covers the grade of Petroleum Oil required for use on the Bearings and Motion of Steam Locomotives. Two grades are specified—the one for summer, the other for winter use.

Manufacture.—The oil shall be a refined petroleum product, with the addition, when required, of blown rape-seed oil or other approved compounding matter.

Properties and Tests.—The oil shall be free from mineral acid or alkali, and from asphaltic, or tarry, or suspended matter, and in other respects shall comply with the conditions mentioned hereunder :—

	Summer.		Winter.	
	Maximum.	Minimum.	Maximum.	Minimum.
Viscosity at 140° F., dynes per sq. cm.	1.0	0.80	0.80	0.65
Fire Point, degrees Fahr. . . . .	..	400	..	375
Pour Point, degrees Fahr.	40	..	25	..
Saponifiable Matter, per cent.	20	..	20	..

Syphon Test.—The oil shall satisfactorily pass a syphoning test.

Sampling.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least five (5) containers, and in no case from less than ten (10) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways: Testing of Lubricating, Illuminating, and Fuel Oils, &c."

CAR AND WAGON OIL.—*Specification L.3.—Item 1818.*

Scope.—This Specification covers the grade of Petroleum Oil required for the lubrication of the Axle Journals of Railway Carriages and Wagons.

Manufacture.—The oil shall be a refined petroleum product, free from admixture with any compounding material whatsoever.

MINERAL LUBRICATING OILS—continued.

CAR AND WAGON OIL—continued.

Properties and Tests.—The oil shall be free from mineral acid and alkali, and asphaltic, tarry, or suspended matter, and in other respects shall comply with the conditions mentioned hereunder :—

	Maximum.	Minimum.
Viscosity at 140° F., dynes per sq. cm.	0·52	0·48
Fire Point, degrees Fahr. .. .. .	..	400
Pour Point, degrees Fahr.	25	..

Syphon Test.—The oil shall satisfactorily pass a syphoning test.

Sampling.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least five (5) containers, and in no case from less than ten (10) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Testing.—The sample shall be tested according to the methods set out in "Circular of the Australian Railways: Testing of Lubricating, Illuminating, and Fuel Oils, &c."

The different classes of oil required shall be supplied in casks branded "Sup. Cyl.," "Sat. Cyl.," "Sum. Bear.," "Win. Bear.," "C. & W.," as the case may be.

The following are the particulars of the constants, and the oil supplied shall agree with the sample within the limits set out :—

Constants.	Allowable Variation.
Specific Gravity, 15·5° C./15·5° C.	± 0·5 per cent.
Viscosity at 70° F., dynes per sq. cm.	± 5·0 "
" 100° F. " " " " " " " " " " " "	± 5·0 "
" 140° F. " " " " " " " " " " " "	± 5·0 "
" 212° F. " " " " " " " " " " " "	..
Flash Point—Closed	— 25° F.
" " Open	— 25° F.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				f	s.	d.	
Payment to be made on Specific Gravity of Oil supplied.							
†1814. Locomotive Cylinder Oil, Specification L.1— Superheated Steam, "Gargoyle Valve" ..	U.S.A.	7,500 gals	gallon	0	3	5	Vacuum Oil Co. Pty. Ltd.
†1815. Saturated Steam, "S. 3c"	"	40,000 "	do.	0	2	3	Socony Pty. Ltd.
†1816. Locomotive Bearing Oil, Specification L.2— Summer, "Loco. H"	"	30,000 "	do.	0	2	9½	} Vacuum Oil Co. Pty. Ltd.
†1817. Winter, "Loco. J"	"	30,000 "	do.	0	2	4	
†1818. Car and Wagon Axle Oil, Specification L.3 B.817	"	60,000 "	do.	0	1	6¼	

OILS (VARIOUS.)

SPECIFICATIONS.—(SECTION L.)

MACHINERY OILS.—FIRST QUALITY.—SPECIFICATION L.4.—Items 1819 to 1831.

Scope.—This Specification covers the grade of petroleum oil required for the lubrication of Air Compressors and Internal Combustion Engines (except cylinder lubrication where a compounded oil is required), Turbines, and Dynamo electric Machinery, High-speed Engines, and other machinery where a good grade quality oil is required. The oil shall be suitable for use in circulatory and forced feed systems.

Five grades are specified, known as extra light, light, medium, heavy, and extra heavy, and the order or contract shall state the grade of oil required and the purpose for which it is to be used.

Manufacture.—The oil shall be a thoroughly refined, filtered petroleum oil, without the admixture of fatty oils, resins, soaps, and other compounds.

Properties and Tests.—The oil shall be free from mineral acids and alkali, and asphaltic, tarry or suspended matter, and, in other respects, shall comply with the conditions mentioned hereunder :—

	Viscosity at 140° F., dynes per sq. cm.		Fire Point, degrees Fahr.	Pour Point, degrees Fahr.
	Maximum.	Minimum.	Minimum.	Maximum.
Extra Light	0·15	0·12	370	35
Light	0·25	0·18	380	40
Medium	0·35	0·28	390	45
Heavy	0·48	0·38	400	50
Extra Heavy	0·80	0·55	410	50

OILS (VARIOUS)—continued.

GAS ENGINE CYLINDER OILS.—SPECIFICATION L.6.—Items 1837 to 1839.

Scope.—This Specification covers the grades of petroleum oil required for the lubrication of Cylinders of Gas Engines.

Three grades are specified, known as extra light, light, and medium.

Manufacture.—The oil shall be a refined petroleum oil, with the addition of acidless animal oil or other approved compounding matter.

The Tenderer shall state what compounding matter has been used.

Properties and Tests.—The oil shall be free from mineral acid and alkali, and asphaltic, tarry, or suspended matter and in other respects shall comply with the conditions mentioned hereunder :—

	Viscosity at 140° F., dynes per sq. cm.		Fire Point, degrees Fahr.	Pour Point, degrees Fahr.	Saponifiable Matter, per cent.
	Maximum.	Minimum.	Minimum.	Maximum.	Maximum.
Extra Light	0.15	0.12	370	35	10
Light	0.25	0.18	380	40	10
Medium	0.35	0.28	390	45	10

Constants to be Supplied by Tenderer when submitting Samples.—The Tenderer shall submit with his sample a statement showing the following constants for the oil offered, and the sample and future deliveries (in the event of the tender being accepted) shall agree therewith within the limits set out :—

Constant.	Allowable Variation.
Specific Gravity, 15.5° C./15.5° C.	± 0.5 per cent.
Viscosity at 100° F., dynes per sq. cm.	± 5.0 "
" 140° F. " " " " " " " "	± 5.0 "
" 212° F. " " " " " " " "	± 5.0 "
Flash Point—Closed	— 25° F.
" Open	— 25° F.

Special Tests.—Oils submitted under this Specification will be subjected to tests to determine the following properties :—

- Volatility,
- Carbon Residue,
- Ash,
- Organic Acidity,

and consideration will be given to the results obtained in deciding the oil to be accepted. It is desirable that in each case the results should be as low as possible.

Sampling and Testing.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least five (5) containers, and in no case less than ten (10) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

TRANSFORMER AND SWITCH OILS.—SPECIFICATION L.7.—Items 1840 and 1841.

Scope.—This Specification covers the grades of petroleum oil required for insulation purposes in Transformer and Oil Switches.

Two grades are specified, the one for use in Transformers, the other for use in Oil Switches.

Manufacture.—The oil shall be a thoroughly refined, filtered petroleum oil, without the admixture of fatty oils, resins, soaps, or other compounds. It shall be light in colour.

Properties and Tests.—The oil shall be free from mineral acids and alkali, asphaltic, tarry, or suspended matter, and moisture or corrosive sulphur compounds, and in other respects shall comply with the conditions mentioned hereunder :—

	Transformer Oil.		Switch Oil.	
	Maximum.	Minimum.	Maximum.	Minimum.
Viscosity at 100° F., dynes per sq. cm.	0.18	..	0.20	..
Fire Point, degrees Fahr. .. .. .	..	360	..	370
Pour Point, degrees Fahr.	25	..	25	..

Constants to be Supplied by Tenderer when submitting Samples.—The Tenderer shall submit with his sample a statement showing the following constants for the oil offered, and the sample and future deliveries (in the event of the tender being accepted) shall agree therewith within the limits set out :—

Constants.	Allowable Variation.
Specific Gravity, 15.5° C./15.5° C.	± 0.5 per cent.
Viscosity at 70° F., dynes per sq. cm.	± 5.0 "
" 100° F. " " " " " " "	± 5.0 "
" 140° F. " " " " " " "	± 5.0 "
Flash Point—Closed	— 25° F.
" Open	— 25° F.

Special Tests.—Oils submitted under this Specification will be subjected to tests to determine the following properties :—

- Volatility.
- Carbon Residue.
- Ash.
- Organic Acidity.
- Unsaturated Hydrocarbons.

The results obtained must be low.

OILS (VARIOUS)—*continued.*

TRANSFORMER AND SWITCH OILS—*continued.*

Corrosion.—A copper strip shall not appear discoloured when heated in the oil to 150° F.
Emulsification Tendency.—The oil must give a high demulsibility figure when emulsified and allowed to separate.
Ageing and Sludging.—The oil must show no deposit when heated to and maintained at 300° F. in the presence of air and copper for 45 hours.
Dielectric Strength.—When tested between disc electrodes 0·5 in. diameter, 0·2 in. apart, the oil must withstand a pressure of 38,500 volts without breakdown.
 When tested between spherical electrodes 0·5 in. diameter, 0·15 in. apart, the oil must withstand a pressure of 40,000 volts without breakdown.
Sampling and Testing.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least five (5) containers, and in no case from less than ten (10) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the sample.
 When sampling, scrupulous care must be taken to use only clean containers, &c., and to avoid any contamination of the sample.
Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

CASTOR OIL.—SPECIFICATION L.S.—*Item No. 1842.*

Scope.—This Specification covers Castor Oil required for use as a lubricant.
Manufacture.—The oil shall be a pure oil extracted from castor seed, refined and clarified by an approved process.
Properties and Tests.—The oil shall be clear and free from sediment and flocs, and in other respects shall comply with the conditions mentioned hereunder:—

Viscosity at 140° F., dynes per sq. cm., minimum	..	..	..	..	0·805
Flash Point, closed test, degrees Fahr., minimum	..	..	..	..	400
Acidity, per cent., Oleic Acid, maximum	..	..	..	..	3·0
Iodine Number, average	..	..	..	..	86
Unsaponifiable Matter, per cent., minimum	..	..	..	..	1·0
Acetyl Number, minimum	..	..	..	..	146
Refractive Index at 15° C., average	..	..	..	..	1·4799

Constants to be Supplied by Tenderer when submitting Sample.—The Tenderer shall submit with his sample a statement showing the following constants for the oil offered, and the sample and future deliveries (in the event of the tender being accepted) shall agree therewith within the limits set out:—

Constants.	Allowable Variation.
Specific Gravity, 15·5° C./15·5° C.	± 0·6 per cent.
Viscosity at 100° F., dynes per sq. cm.	± 5·0 "
" 140° F. "	± 5·0 "
" 212° F. "	± 5·0 "
Flash Point, Closed	— 25° F.
" Open	— 25° F.

Sampling and Testing.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least five (5) containers, and in no case from less than ten (10) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
Payment to be made on Specific Gravity of Oil supplied.					
†1819. Oil for Air Compressors, Specification L.4— Grade—Light, "Shell"	U.S.A.	150 gals.	gallon,	0 2 4	British Imperial Oil Co. Ltd. Ramsay & Treganowan
†1820. Grade—Medium, "X.L."	"		delivered in barrels	0 2 7	
†1821. Oil, Bearing, for Tricycles, Specification L.4; Grade—Light, "P.973"	"	350 "	do.	0 1 11	Vacuum Oil Co. Pty. Ltd.
†1822. Oil Bearing, for Inspection or other Motor Cars, Specification L.4; Grade—Light, "P.973"	"	2,000 "	do.	0 1·11	
†1823. Oil Bearing for water-cooled Kerosene Engines, Specification L.4; Grade—Light, "P.973"	"	600 "	do.	0 1 11	
†1824. Oil Cylinder, for water-cooled Kerosene Engines, Specification L.4; Gargoyle Vacme Heavy Medium X. Oil Cylinder, for water-cooled Petrol Engines, Specification L.4—	"	500 "	do.	0 2 11	
†1824A. Grade—Light, "P.931"	"	400 "	do.	0 2 1	Texas Co. (Aust.) Ltd.
†1825. Grade—Medium, "Texaco Altair"	"		do.	0 2 8	
†1826. Grade—Heavy, "Neptune"	"	500 "	do.	0 2 7½	Neptune Oil Co. Ltd.
†1827. Oil Cylinder for air-cooled Petrol Engines, Specification L.4; Grade—Extra Heavy, "Neptune"	"		do.	0 2 8½	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

OILS (VARIOUS)—continued.

Payment to be made on Specific Gravity of Oil supplied.

†1828. Oil Signal Apparatus, Specification L.4— " P.973 "	U.S.A.	1,500 gals.	gallon,	0 1 11	Vacuum Oil Co. Pty. Ltd.
†1829. Nil.			delivered in barrels		
Oil for Turbines, Specification L.4—			do.		
†1830. Grade—Light	}	2,500 "	do.	..	} Nil
†1831. Grade—Medium					
Oil for all other machinery, Specification L.5—					
†1832. Grade—Extra Light, " X.L. "	U.S.A.	} 500 "	do.	0 1 9½	} Ramsay & Trega- nowan
†1833. Grade—Light, " X.L. "	"		do.	0 1 10½	
†1834. Grade—Medium, " P.973 "	"		do.	0 1 11	Vacuum Oil Co. Pty. Ltd.
†1835. Grade—Heavy, " Lux "	"		do.	0 2 3	} Roylo-Pitch Tar & Oil Pty. Ltd.
†1836. Grade—Extra Heavy, " Lux "	"	do.	0 2 4½		
Oil Gas Engine-Cylinders, Specification L.6—					
†1837. Extra Light, " X.L. "	}	} 100 "	do.	0 2 1	} Ramsay & Trega- nowan
†1838. Light, " X.L. "			do.	0 2 3	
†1839. Medium, " X.L. "			do.	0 2 8	
†1840. Transformer Oil, Specification L.7		500 "	do.	..	} Nil
†1841. Switch Oil, Specification L.7		2,000 "	do.	..	
†1842. Castor Oil, Specification L.8	Aust.	1,000 "	do.	0 5 6	Lycett Pty. Ltd.
†1843. Neatsfoot Oil, Pure	"	1,200 "	do.	0 3 3	Neptune Oil Co.Ltd.
†1844. Soluble Cutting Compound, " Solvac B. "	"	500 "	do.	0 3 6	Vacuum Oil Co. Pty. Ltd.

ILLUMINATING AND POWER OILS, ETC.

(SPECIFICATIONS—SECTION N. & O.)

KEROSENE—ILLUMINATING AND POWER OIL.—SPECIFICATION N.1. Items 1845 and 1850.

Scope.—This Specification covers the grade of kerosene required for ordinary Illuminating Purposes and also as a Fuel for Kerosene Engines.

Manufacture.—The kerosene shall be a pure petroleum product.

Properties and Tests.—The kerosene shall be free from mineral acid or alkali, water and suspended matter, and in other respects shall comply with the conditions mentioned hereunder :—

Flash Point (Closed Test).—Shall not be less than 105° F.

Colour.—Shall be water white.

Fractional Distillations.—The residue at 300° C. shall not be more than 6 per cent. by vol.

Cloud Test.—The kerosene shall not show a cloud at 5° F.

Flock Test.—The kerosene shall show no sediment when heated at 250° F. for six hours.

Specific Gravity.—The Tenderer shall submit with his sample a statement showing the Specific Gravity (at 15.5° C./15.5° C.) of the oil offered, and the sample and future deliveries (in the event of the tender being accepted) shall agree therewith within the limits of ± 0.5 per cent.

Burning Test.—The kerosene shall burn freely and steadily in a lamp for a period of eighteen hours without marked diminution of intensity, and without smoking or forming " ears " or " toadstools " on the wick. The chimney must be only slightly clouded or stained at the end of the test.

Special Test.—The kerosene submitted under this Specification will be subjected to tests to determine its Sulphur Content, and consideration will be given to the results obtained in deciding the oil to be accepted.

Sampling and Testing.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least five (5) containers, and in no case from less than one (1) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in the " Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

ILLUMINATING AND POWER OILS, ETC.—*continued.*KEROSENE—LONG TIME BURNING OIL.—SPECIFICATION N.2. *Item 1846.*

Scope.—This Specification covers the grade required for use in Signal Lamps and other places where a long time burning oil is required.

Manufacture.—The kerosene shall be a pure petroleum product.

Properties and Tests.—The kerosene shall be free from mineral acid or alkali, water or suspended matter, and in other respects shall comply with the conditions mentioned hereunder :—

Flash Point (Closed Test).—Shall not be less than 105° F.

Colour.—Shall be water white.

Fractional Distillation.—The residue at 300° C. shall not be more than 4 per cent.

Cloud Test.—The kerosene shall not show a cloud at 0° F.

Flock Test.—The kerosene shall show no sediment when heated at 250° F. for six hours.

Specific Gravity.—The Tenderer shall submit with his sample a statement showing the Specific Gravity (at 15·5° C./15·5° C.) of the oil offered, and the sample and future deliveries (in the event of the tender being accepted) must agree therewith within the limits of ± 0·5 per cent.

Burning Test.—The kerosene shall burn freely and steadily for 120 hours or until all the oil is consumed, without marked diminution in intensity. The wick shall not be readjusted after the first hour of the test.

Special Test.—The kerosene submitted under this Specification will be subjected to tests to determine the Sulphur Content, and consideration will be given to the results obtained in deciding the oil to be accepted.

Sampling and Testing.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least five (5) containers, and in no case from less than one (1) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

KEROSENE—300° MINERAL SEAL.—SPECIFICATION N.3. *Item 1847.*

Scope.—This Specification covers the grade of kerosene required for Illuminating Purposes where a high-flash illuminant is required.

Manufacture.—The kerosene shall be a pure petroleum product.

Properties and Tests.—The kerosene shall be free from mineral acid or alkali, water or suspended matter, and in other respects shall comply with the conditions mentioned hereunder :—

Flash Point (Closed Test).—Shall not be less than 250° F.

Colour.—Shall be water white.

Cloud Test.—The kerosene shall show no cloud at 32° F.

Flock Test.—The kerosene shall show no sediment when heated at 450° F. for fifteen minutes.

Specific Gravity.—The Tenderer shall submit with his sample a statement showing the Specific Gravity (at 15·5° C./15·5° C.) of the oil offered, and the sample and future deliveries (in the event of the tender being accepted) must agree therewith within the limits of ± 0·5 per cent.

Burning Test.—The kerosene shall burn continuously, without readjustment of the wick, till all the oil is consumed. The flame shall remain symmetrical and free from smoke throughout, and there shall be no appreciable hard incrustation on the wick, nor any marked diminution of intensity.

Special Test.—The kerosene submitted under this Specification will be subjected to tests to determine the Sulphur Content, and consideration will be given to the results obtained in deciding the oil to be accepted.

Sampling and Testing.—A composite sample (at least 2 quarts) shall be taken from each delivery drawn from at least five (5) containers, and in no case from less than one (1) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

MOTOR SPIRIT.—SPECIFICATION N.4. *Items 1851 and 1852.*

Scope.—This Specification covers the grades of petroleum distillates required for use in Internal Combustion Engines.

Two grades are specified, known as No. 1 Motor Spirit and No. 2 Motor Spirit.

Manufacture.—The motor spirit shall be a pure petroleum product.

Properties and Tests.—The motor spirit shall be free from mineral acid or alkali, water and suspended matter, and in other respects shall comply with the conditions mentioned hereunder :—

Colour.—Shall be water white.

Fractional Distillation—

	No. 1 Grade not less than %	No. 2 Grade not less than %
50° C. to 75° C.	5·0	3·0
Up to 100° C.	50·0	35·0
Up to 125° C.	85·0	70·0
Up to 150° C.	95·0	90·0

Residue.—Shall not show acid reaction.

ILLUMINATING AND POWER OILS, ETC.—continued.

MOTOR SPIRIT—continued.

Specific Gravity.—The Tenderer shall submit with his sample a statement showing the Specific Gravity (at 15·5° C./15·5° C.) of the motor spirit offered, and the sample and future deliveries (in the event of the tender being accepted) must agree therewith within the limits of $\pm 0\cdot5$ per cent.

Doctor Test.—The doctor test shall be negative.

Corrosion.—A copper strip shall not appear discoloured when heated in the spirit to 150° F.

Gumming Residue.—When evaporated to dryness in a porcelain dish there shall be no weighable amount of gummy matter.

Unsaturated Hydrocarbons.—The motor spirit offered will be tested for unsaturated hydrocarbons, and consideration will be given to the results obtained in deciding the spirit to be accepted.

Acid Heat Test.—The motor spirit will be tested for rise of temperature when mixed with sulphuric acid.

Sampling and Testing.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least five (5) containers, and in no case from less than one (1) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

BENZINE.—SPECIFICATION N.5. Items 1853 and 1854.

Scope.—This Specification covers the grades of petroleum distillates, known as benzine, required for use in Internal Combustion Engines.

Two grades are specified, known as No. 1 Benzine and No. 2 Benzine.

Manufacture.—The benzine shall be a pure petroleum product.

Properties and Tests.—The benzine shall be free from mineral acid or alkali, water or suspended matter, and in other respects shall comply with the conditions mentioned hereunder:—

Colour.—Shall be water white.

Fractional Distillation.—

	No. 1 Grade not less than %	No. 2 Grade not less than %
50° to 75° C.	2·0	..
Up to 100° C.	25·0	20·0
Up to 125° C.	60·0	..
Up to 150° C. .. .. .	..	60·0
Up to 175° C.	90·0	..
Up to 200° C. .. .. .	..	90·0

Residue.—Shall not show acid reaction.

Specific Gravity.—The Tenderer shall submit with his sample a statement showing the Specific Gravity (at 15·5° C./15·5° C.) of the benzine offered, and the sample and future deliveries (in the event of the tender being accepted) must agree therewith within the limits $\pm 0\cdot5$ per cent.

Gumming Residue.—When evaporated to dryness in a porcelain dish there shall be no weighable amount of gummy matter.

Doctor Test.—The doctor test shall be negative.

Corrosion.—A copper strip shall not appear discoloured when heated in the benzine to 150° F.

Unsaturated Hydrocarbons.—The benzine offered will be tested for unsaturated hydrocarbons, and consideration will be given to the results obtained in deciding the benzine to be accepted.

Acid Heat Test.—The benzine will be tested for rise of temperature when mixed with sulphuric acid.

Sampling and Testing.—A composite sample (at least 2 quarts) shall be taken from each delivery, drawn from at least five (5) containers, and in no case from less than one (1) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

FUEL OILS.—SPECIFICATION O.1. Items 1857 to 1859.

Scope.—This Specification covers the grade of petroleum product used for fuel purposes, and also coal tar oil and mixtures of coal tar oil and coal tar.

Properties and Tests.—The oil shall be free from grit, acid, and fibrous, or other matter likely to clog the screens, valves, or burners, and in other respects shall comply with the conditions mentioned hereunder:—

Flash Point (Closed Test).—Shall not be less than 150° F.

Calorific Value, Gross B.T.U. per lb.

Petroleum Oil.—Not less than 18,000.

Coal Tar Oil or Mixtures.—Not less than 16,000.

Water and Sediment.—Not greater than 1 per cent.

The Tenderer shall submit with his sample a statement giving the following information about the oil offered, and the sample and future deliveries (in the event of the tender being accepted) shall agree with the constants mentioned within the limits set out.

GREASES.

(SPECIFICATIONS.—SECTION M.)

DRIVING JOURNAL COMPOUND, CRANK PIN GREASE, ROD CUP GREASE.—SPECIFICATION M.1.

Item 1860.

Scope.—This Specification covers the grade of grease required for the lubrication of Driving Journals on Locomotives (provided with grease collars) and for the lubrication of Cranks and Rods on Locomotives (provided with grease cups).

Manufacture.—The grease shall be a well-manufactured product, composed of soda soap made from tallow, combined with a well-refined cylinder stock petroleum oil. It shall be suitable in every way for the purposes mentioned above.

Properties and Tests.—The grease shall be smooth, uniform, and not liable to crumble under pressure, and in other respects shall comply with the conditions mentioned hereunder :—

	Driving Journal Compound		Rod Cup Grease.	
	Maximum.	Minimum.	Maximum.	Minimum.
Soap Content, per cent.		45		40
Free Alkali, calculated as NaOH, per cent.	2.5	0.5	2.5	0.5
Total Water, Glycerine, and Impurities	Not more than one-third the total dry soap content.			
Colour	Green or greenish		Slightly yellow	

Special Tests.—Greases submitted under this Specification will be subjected to tests to determine the following properties :—

Consistency.
Melting and Dropping Points.

Acceptance under this Specification shall be conditional on the grease proving satisfactory in service.

Sampling and Testing.—A composite sample shall be taken from each delivery. The sample shall be at least one (1) lb in weight and shall be drawn from at least ten (10) per cent. of the blocks, when the grease is supplied in block form and from at least five (5) per cent. of the containers, when the grease is supplied in containers.

Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

GEAR GREASE.—SPECIFICATION M.2.—Items Nos. 1861 and 1862.

Scope.—This Specification covers the grade of grease required for the lubrication of Gears and Conveyors and for use in Compression Cups where a high-quality grease is required.

Two grades are specified, to be known as "A" Grade and "B" Grade.

Manufacture.—The grease shall be a well-manufactured product, composed of a soda-soap made from high-grade animal or vegetable oils, or fatty acids, and a highly-refined mineral oil, or a mineral oil compounded with high-grade animal fat.

Properties and Tests.—The grease shall comply with the conditions mentioned hereunder :—

	Soap Content, per cent. approximate.	Ash, per cent. maximum.
"A" Grade	12	1.6
"B" Grade	18	2.4

Mineral Oil.—When mineral oil alone is used for dissolving the soap, it shall be a well-refined mineral oil with a viscosity, at 140° F., of not less than 0.2 dynes per sq. cm.

Saponifiable Matter.—When a compounded oil is used for dissolving the soap it shall contain about 20 per cent. Saponifiable Matter, and the viscosity of the oil, at 140° F., shall not be less than 0.2 dynes per sq. cm.

Free Alkali.—The grease shall contain no free alkali.

Moisture.—The moisture present shall not be greater in quantity than one-half the dry soap content.

Corrosion.—A clean copper plate shall not be discoloured when submerged in the grease for 24 hours at room temperature.

Special Tests.—Greases submitted under this Specification will be subjected to tests to determine the following properties :—

Consistency.
Melting and Dropping Points.

Sampling and Testing.—A composite sample shall be taken from each delivery. It shall be at least one (1) lb. in weight, and shall be drawn from at least five (5) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

CUP GREASE.—SPECIFICATION M.3.—Items Nos. 1863 to 1866.

Scope.—This Specification covers the grade of grease required for the lubrication of Gears, and of such parts of Motor Equipment and other Machinery as are lubricated by means of compression cups, Grade No. 5 to be used for Pantograph Collectors.

Four grades are specified, and the order shall state which grade is required and the purpose for which it is to be used.

Manufacture.—The grease shall be a well-manufactured product, composed of a calcium soap made from high-grade animal or vegetable oils, or fatty acids, and a highly-refined mineral oil.

GREASES—continued.

CUP GREASE—continued.

Properties and Tests.—The grease shall be smooth and uniform, and, in other respects, shall comply with the conditions mentioned hereunder:—

	Soap Content, per cent. approximate.	Ash, per cent. maximum.
No. ½ Cup Grease	13	1.7
No. 1 Cup Grease	14	1.8
No. 3 Cup Grease	18	2.5
No. 5 Cup Grease	24	3.5

Mineral Oil.—The mineral oil used in reducing the soaps shall be a straight, well-refined mineral oil, with a viscosity, at 140° F., of not less than 0.14 dynes per sq. cm.

Consistency.—The greases shall be similar in consistency to the approved trade standards for No. ½, No. 1, No. 3, and No. 5 grease.

Molature.—The grease shall be a boiled grease, and shall contain a minimum of water when finished.

Corrosion.—A clean copper plate shall not be discoloured when submerged in the grease for 24 hours at room temperature.

Fillers.—The grease shall contain no fillers, such as resin, resinous oils, soapstone, wax, talc, powdered mica or graphite, sulphur, clay, asbestos, or the like.

Special Tests.—Greases submitted under this Specification will be subjected to tests to determine the Melting and Dropping Points.

Sampling and Testing.—A composite sample shall be taken from each delivery. It shall be at least one (1) lb. in weight, and shall be drawn from at least five (5) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

ANTI-FRICTION GREASE.—SPECIFICATION M.4.—Items Nos. 1867 and 1868.

Scope.—This Specification covers the grade of grease required for the lubrication of Rough Machinery, of Rails at Switches and Curves, and for other similar purposes.

Two grades are specified, to be known as "A" and "B" Grades, and the order or contract shall state which grade is required and the purpose for which it is to be used.

Manufacture.—The grease shall be a well-manufactured product, composed of a calcium soap made from rosin oil, and mineral oil, or other oils.

Properties and Tests.—The grease shall be smooth and uniform, and, in other respects, shall comply with the conditions mentioned hereunder:—

	Soap Content, per cent. approximate.	Oil Content, per cent. approximate.
"A" Grade	7	75-85
"B" Grade	20	75

Consistency.—The grease shall be of such a consistency as to be suitable for the purpose for which it is required.

Special Tests.—Greases submitted under this Specification will be subjected to tests to determine the Melting and Dropping Points.

Sampling and Testing.—A composite sample shall be taken from each delivery. It shall be at least one (1) lb. in weight, and shall be drawn from at least five (5) per cent. of the containers. Such sample shall be accepted as accurately representing the quality of the delivery.

Method of Testing.—The sample shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Lubricating, Illuminating, and Fuel Oils, &c."

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
†1860. Grease, Driving Journal Compound, Crank Pin Grease, Rod Cup Grease, Specification M.1	50 cwt.	cwt.	£ s. d.	} Nil
Grease, Gears, and Conveyors, Compression Cups, Specification M.2—					
†1861. Grade "A" .. .. .	..	30 "	do.	..
†1862. Grade "B" .. .. .	..	..	..	..
†1863. No. ½ Cup Grease, Specification M.3 .. .. .	..	..	..	..
†1864. No. 1 Cup Grease, Specification M.3 .. .. .	..	..	..	..
†1865. No. 3 Cup Grease, Specification M.3 .. .. .	..	..	..	..
†1866. Grease, Pantograph Collector, No. 5, Specification M.3 .. .. .	..	200 "	do.	..
Grease, Antifriction for Lubrication of Rough Machinery, Rails, Switches, Curves, and other purposes, Specification M.4—					
†1867. Grade "A", "N.F."	Aust.	75 "	do.	0 12 6		} Vacuum Oil Co. Pty. Ltd.
†1868. Grade "B", "D.A.F."	"	..	do.	0 15 6	

TURPENTINE AND TURPENTINE SUBSTITUTES.

(SPECIFICATIONS.—SECTION A.)

TURPENTINE.—SPECIFICATION A.5.—Item No. 1869.

I.—Scope and Manufacture.

This Specification applies both to the Turpentine that is distilled from pine oleoresins, commonly known as "gum spirits" or "spirits of turpentine," and to Turpentine commonly known as "wood turpentine," which is obtained from resinous wood, whether by steam or by destructive distillation.

When ordering under these Specifications, it shall be stated whether (a) gum spirits, or (b) wood turpentine, is desired. When wood turpentine is specified, it may be stated whether steam or destructively distilled wood turpentine shall be furnished.

II.—Properties and Tests.

Turpentine shall be pure and conform to the following requirements:—

	Maximum.	Minimum.
Specific Gravity at 15.5° C.	0.875	0.862
Refractive Index at 20° C.	1.478	1.466
Residue after Polymerization with 38NH ₄ SO ₄ —		
Gum Spirits—		
Volume, per cent.	2.0	—
Refractive Index at 20° C. . . . .	..	1.500
Wood Turpentine—		
Volume, per cent.	2.5	..
Refractive Index at 20° C. . . . .	..	1.480
Initial Boiling Point at 760 mm. pressure	160° C.	150° C.
Distilling below 170° C. at 760 mm. pressure, per cent. . . . .	..	90

The Turpentine shall be clear and free from suspended matter and water.
The Colour shall be "Standard" or better.

III.—Detection and Removal of Separated Water.

Draw a portion by means of a glass or metal container with a removable stopper or top, or with a "thief" from the lowest part of the container. If water is found to be present draw it all out, record the quantity, and deduct it from the total volume of liquid delivered.

IV.—Sampling and Testing.

A composite sample of not less than two (2) quarts shall be taken from each delivery. It shall be drawn from at least five (5) packages (from all when fewer), and in no case from less than 2 per cent. of the packages.

The Turpentine shall be tested in accordance with the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

VOLATILE MINERAL SPIRIT PAINT THINNERS.—SPECIFICATION A.6.—Item No. 1870.

I.—Scope.

This Specification applies only to petroleum distillates known as Mineral Spirits or Turpentine Substitutes.

II.—Properties and Tests.

The Oil delivered under these Specifications shall be genuine petroleum distillate, and shall conform to the following requirements:—

Appearance.—Shall be clear and free from suspended matter and water.
Colour.—Shall be "Standard" or better.
Flash Point.—Shall not be lower than 30° C. (86° F.) when tested in the closed cup tester.
Sulphur.—Shall be absent, as determined by the white-lead test.
Distillation.—Distillate below 130° C. (266° F.) shall not exceed 5 per cent.
Distillate below 200° C. (392° F.) shall not be less than 97 per cent.
Reaction.—Shall be neutral.

When tested by the spot test the oil shall evaporate completely from the filter paper.

III.—Detection and Removal of Separated Water.

Draw a portion by means of a glass or metal container with a removable stopper, or with a "thief," from the lowest part of the container. If water is found to be present draw it all out, record the quantity, and deduct it from the total volume of liquid delivered.

IV.—Sampling and Testing.

A composite sample of not less than two (2) quarts shall be taken from each delivery. It shall be drawn from at least five (5) packages (from all when fewer), and in no case from less than 2 per cent. of the packages.

The Mineral Spirit shall be tested in accordance with the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

TURPENTINE SUBSTITUTE.—SPECIFICATION A.7.—Item No. 1871.

I.—Scope.

This Specification applies to Turpentine Substitute other than petroleum distillates.

II.—Properties and Tests.

The Substitute shall conform to the following requirements:—

Appearance.—Shall be clear and free from suspended matter.
Colour.—Shall be "Standard" or better.
Flash Point.—Shall not be lower than 50° C. (122° F.) when tested in closed cup tester.
Moisture.—Shall not be present in greater quantities than 2 per cent.
Distillation.—Distillate below 220° C. (428° F.) shall not be less than 95 per cent.
Residue after Polymerization.—Shall not be greater in volume than 3½ per cent.

III.—Sampling and Testing.

A composite sample of not less than two (2) quarts shall be taken from each delivery. It shall be drawn from at least five (5) packages (from all when fewer) and in no case from less than 2 per cent. of the packages.

The Substitute shall be tested in accordance with the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per--	Rate.			Name of Contractor.
				£	s.	d.	

TURPENTINE AND TURPENTINE SUBSTITUTES—*continued.*

†1869. Turpentine, Specification A.5	8,000 gals.	gal.	..	}		Nil
†1870. Turpentine, Substitute volatile mineral spirit, paint thinners, Specification A.6 ..	..	4,000 ..	do.	..	}	
†1871. Turpentine, Substitute other than petroleum distillates. Specification A.7					}		

VARNISHES.

CARRIAGE VARNISH.—SPECIFICATION D.1.—*Items Nos. 1872 and 1873.*

I.—Scope.

This Specification covers varnishes known as Hard Drying Varnish and Durable Body Varnish for exterior carriage work.

II.—Manufacture.

The varnishes shall be made from the best grades of hard varnish gums, pure linseed oil, and pure turpentine, with the minimum amount of suitable driers necessary to insure the proper drying of the varnish.

III.—Properties and Tests.

The varnish shall be clear and transparent, and free from suspended matter and adulterants. It shall contain no added rosin or turpentine substitute.

(a) Hard Drying Varnish. This varnish shall conform to the following requirements:—

Colour.—Not darker than a solution of 6 grm. of potassium dichromate in 100 c.c. of pure sulphuric acid, specific gravity 1.84.

Flash Point.—Shall not flash below 85° F. when tested in the closed tester.

Drying Test.—Shall set to touch in from 6 to 12 hours, and shall dry hard within 24 hours when maintained at 70° F. in dust-free atmosphere.

Toughness.—A film on metal shall stand rapid bending over a rod 3 mm. ($\frac{1}{8}$ inch) in diameter.

Working Properties.—Shall have good brushing, flowing, covering, and levelling properties.

Durability.—The right is reserved to subject the varnish offered under these specifications to durability tests. In cases where the Testing Laboratory has previous data on the same brand of varnish, acceptance or rejection may be provisionally based on the last completed test of the brand of varnish in question.

(b) Durable Body Varnish. This varnish shall conform to the following requirements:—

Colour.—Not darker than a solution of 6 grm. of potassium dichromate in 100 c.c. of pure sulphuric acid, specific gravity 1.84.

Flash Point.—Shall not flash below 85° F. when tested in the closed tester.

Drying Test.—Shall dry hard in from 24 to 48 hours, when maintained at 70° F. in dust-free atmosphere.

Toughness.—A film on metal shall stand rapid bending over a rod 3 mm. ($\frac{1}{8}$ inch) in diameter.

Water Resistance.—Dried film must withstand cold water for eighteen hours and boiling water for twenty minutes without whitening or dulling.

Working Properties.—Shall have good brushing, flowing, covering, and levelling properties.

Durability.—The right is reserved to subject the varnish offered under these specifications to durability tests. In cases where the Testing Laboratory has previous data on the same brand of varnish, acceptance or rejection may be provisionally based on the last completed test of the brand of varnish in question.

IV.—Sampling and Testing.

(5) One unopened package shall be taken at random from each delivery.

(6) The varnish shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

COPAL VARNISH.—SPECIFICATION D.2.—*Item No. 1874.*

I.—Scope.

This Specification covers the varnish known as "Pale Copal" Varnish for interior work.

II.—Manufacture.

The varnish shall be made from the best grades of hard varnish gums, pure linseed oil, and pure turpentine, with the minimum amount of suitable driers necessary to insure the proper drying of the varnish.

III.—Properties and Tests.

The varnish shall be clear and transparent and free from suspended matter and adulterants. It shall contain no added rosin or turpentine substitute.

The varnish shall conform to the following requirements:—

Flash Point.—Shall not flash below 85° F. when tested in close tester.

Drying Test.—Shall set to touch in from six to eight hours, and shall dry hard within twenty-four hours when maintained at 70° F. in dust-free atmosphere.

Working Properties.—Varnish must have good brushing, flowing, covering, and levelling properties.

IV.—Sampling and Testing.

One unopened package shall be taken at random from each delivery.

The varnish shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

VARNISHES—continued.

OAK VARNISH.—SPECIFICATION D.3.—Item No. 1875.

I.—Scope.

This Specification covers the varnish known as "Oak" Varnish, used for cabinet and interior work.

II.—Manufacture.

The varnish shall be made from pure varnish gums, pure linseed oil, and suitable thinners and driers.

III.—Properties and Tests.

The varnish shall be clear and transparent and free from suspended matter and adulterants. It shall contain no added rosin.

The varnish shall conform to the following requirements:—

Flash Point.—Shall not flash below 85° F. when tested in a closed tester.

Drying Test.—Shall dry hard within twelve hours when maintained at 70° F. in dust-free atmosphere.

Working Properties.—Varnish must have good brushing, flowing, covering, and levelling properties.

IV.—Sampling and Testing.

One unopened package shall be taken at random from each delivery.

The varnish shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

GOLD SIZE.—SPECIFICATION D.4.—Item No. 1876.

I.—Scope.

This Specification covers the varnish known as Japanners' Gold Size or Japan Gold Size.

II.—Manufacture.

The gold size shall be made from the best grades of hard varnish gums, pure linseed oil, and pure turpentine, with suitable driers.

III.—Properties and Tests.

The gold size shall be clear and transparent and free from suspended matter and adulterants. It shall contain no added rosin or turpentine substitute.

The gold size shall conform to the following requirements:—

Flash Point.—Shall not flash below 85° F. when tested in a closed tester.

Drying Test.—Shall set to touch in from 15 to 30 minutes when maintained at 70° F. in dust-free atmosphere.

IV.—Sampling and Testing.

One unopened package shall be taken at random from each delivery.

The gold size shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

JAPAN BLACK.—SPECIFICATION D.5.—Item No. 1877.

I.—Scope.

This Specification covers the varnish known as Japan Black.

II.—Manufacture.

The japan shall be made from pure, best quality asphaltum, pure linseed oil, and pure turpentine, with suitable driers.

III.—Properties and Tests.

The japan shall be free from adulterants, and shall contain no added rosin or turpentine substitutes.

The japan shall conform to the following requirements:—

Flash Point.—Shall not flash below 85° F. when tested in a closed tester.

Drying.—Shall set to touch in from 1½ to 2½ hours and shall dry hard in less than 20 hours when maintained at 70° F. in dust-free atmosphere. The film must be perfectly smooth and of full body.

Toughness.—Film on metal must stand rapid bending over a rod 3 mm. (¼ inch) in diameter.

Stoving.—When stoved at 400° F. the japan shall show no signs of discolouration, burning, blistering, or cracking, and the film shall be sufficiently elastic to allow of being bent at right angles without cracking.

When rubbed vigorously with the ball of the finger the film shall show no signs of "Rubbing" or

"Dusting."

Working Properties.—The japan must have good brushing, flowing, covering, and levelling properties.

IV.—Sampling and Testing.

One unopened package shall be taken at random from each delivery.

The japan shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

LIQUID JAPAN DRIER.—SPECIFICATION D.6.—Item No. 1878.

I.—Scope.

This Specification covers the Liquid Japan Drier (containing gums) known as Terebine.

II.—Manufacture.

The drier shall be composed of lead, manganese or cobalt, or a mixture of any of these elements combined with a suitable fatty oil, varnish gums, and mineral spirits or turpentine or a mixture of these solvents.

III.—Properties and Tests.

The drier shall be clear and free from suspended matter and sediment. It shall contain no added rosin or other adulterants.

It shall conform to the following requirements:—

Colour.—When mixed with eight parts by volume of raw linseed oil the resulting mixture shall be no darker than a solution of 6 grm. potassium dichromate in 100 c.c. of pure sulphuric acid of specific gravity 1.84.

Flash Point.—Shall not flash below 85° F. when tested in closed tester.

Mixing with Linseed Oil.—It shall mix with pure raw linseed oil in the proportion of 1 volume of drier to 19 volumes of oil without curdling.

Drying.—When mixed with 19 parts of raw linseed oil and flowed on glass, the film shall dry hard in not more than 18 hours, when maintained at 70° F. in dust-free atmosphere.

Baking.—When flowed on metal and baked for two hours at 100° C. (212° F.) the drier shall leave an elastic film.

IV.—Sampling and Testing.

One unopened package shall be taken at random from each delivery.

The drier shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

VARNISHES—continued.

PAPER VARNISH.—SPECIFICATION D.7.—Item No. 1879.

I.—Scope.

This Specification covers the spirit varnish known as Paper Varnish, used for varnishing maps and similar purposes.

II.—Manufacture.

The varnish shall be made from best quality Damar or other gums, digested cold in a suitable solvent. It shall be thoroughly settled.

III.—Properties and Tests.

The varnish shall be clear and free from suspended matter, and shall contain no rosin, mineral matter, or other adulterants.

It shall conform to the following requirements :—

Colour.—Water white.

Drying.—Shall set to touch in not more than 30 minutes, and shall dry hard and elastic when maintained at 70° F. in dust-free atmosphere.

Toughness.—Film on metal must stand rapid bending over a rod 3 mm. ($\frac{1}{8}$ inch) in diameter.

Working Properties.—Varnish must have good brushing, flowing, covering, and levelling properties.

IV.—Sampling and Testing.

One unopened package shall be taken at random from each delivery. The varnish shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

SPIRIT VARNISH.—SPECIFICATION D.8.—Item No. 1880.

I.—Scope.

This Specification covers varnishes known as Spirit Varnishes, both Brown and White.

II.—Manufacture.

Spirit varnish shall be made from hard varnish gums, digested cold in methylated spirits. The order shall state whether White or Brown Varnish is required.

III.—Properties and Tests.

The varnish shall be clear and of satisfactory colour. It shall be free from suspended matter or sediment, and shall contain no rosin or other adulterants.

The varnish shall conform to the following requirements :—

Methylated Spirits.—Shall be at least 64 overproof.

Drying Test.—Shall set to touch in not more than 30 minutes, when maintained at 70° F. in a dust-free atmosphere.

IV.—Testing and Sampling.

One unopened package shall be taken at random from each delivery.

The varnish shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

KNOTTING VARNISH.—SPECIFICATION D.9.—Item No. 1881.

I.—Scope.

This Specification covers the Spirit Varnish known as Knotting Varnish.

II.—Manufacture.

Knotting Varnish shall be made of pure shellac, digested cold in methylated spirits.

III.—Properties and Tests.

The varnish shall be clear and free from suspended matter and sediment. It shall contain no added rosin or other adulterants.

The varnish shall conform to the following requirements :—

Methylated Spirits.—Shall be at least 64 overproof.

Drying Test.—Shall dry to touch in not more than 20 minutes when maintained at 70° F. in dust-free atmosphere.

IV.—Sampling and Testing.

One unopened package shall be taken at random from each delivery.

The varnish shall be tested according to the methods described in "Circular of the Australian Railways—Testing of Paint Materials."

FRENCH POLISH.—Item No. 1882.

To consist of pure orange shellac and 64 O.P. methylated spirits.

FRENCH POLISH, WHITE.—Item No. 1883.

To consist of finest bleached shellac and 64 O.P. methylated spirits.

14. The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No sub-letting will be allowed.

NOTE.—As regards Items 1872A, 1873A, 1874 and 1875. The Varnish is not necessarily to specification but supplies must be in accordance with the samples submitted with the tender.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per-	Rate.	Name of Contractor.
				£ s. d.	
VARNISHES—continued.					
Varnish, in ½-gallon or 1-gallon tins, as ordered—					
Carriage Varnish, Specification D.1—					
†1872. Hard Drying (Carriage)	Aust.	4,000 gals	gal.	0 13 6	Victoria Varnish Co. Pty. Ltd.
†1872A. Hard Drying, "Dockers Sun" brand	"		do.	0 16 6		R. Ingham Clark & Co. (Aust.) Ltd.
†1873. Durable (Wearing Body)	"	2,000 "	do.	0 16 6	Victoria Varnish Co. Pty. Ltd.
†1873A. Durable (Wearing Body), "Dockers Sun" brand	"		do.	1 0 0	R. Ingham Clark & Co. (Aust.) Ltd.
†1874. Copal, Specification D.2, "Dockers Sun" brand	"	1,000 gals	gal.	0 10 6	R. Ingham Clark & Co. (Aust.) Ltd.
†1875. Oak, Specification D.3, "Dockers Sun" brand	"	500 "	do.	0 9 0	
†1876. Gold Size, Specification D.4	"	500 "	do.	0 12 0	Victoria Varnish Co. Pty. Ltd.
†1877. Japan, Black, Specification D.5, "Sterling"	"	50 "	do.	0 6 9	Sterling Varnish Co.
†1878. Liquid Japan Drier (Terebine), Specification D.6, "Mirror"	"	1,500 "	do.	0 6 0	S. Smith & Co.
†1879. Paper, Specification D7, "Mirror"	"	10 "	do.	0 12 0	
†1880. Spirit, White or Brown, as ordered, Specification F.8	"	50 "	do.	.. ..	Nil
†1881. Knotting, Specification D.9, "Mirror"	Aust.	100 "	do.	0 10 0	S. Smith & Co.
†1882. French Polish, "Aeon"	"	500 "	do.	0 11 6	C. Atkins & Son Pty. Ltd.
†1883. French Polish White, "Mirror"	"	100 "	do.	0 15 0	S. Smith & Co.
†1884. Insulating, Air-drying, Black	"	50 "	do.	0 12 6	Edinburgh Varnish Works
†1885. Remover, Paint and Varnish, in 1-gal. tins	"	1,500 "	do.	0 7 6	
†1886. Remover, Paint and Varnish, in 4-gal. tins	"		do.	0 6 6	

LIQUID DISINFECTANTS.

The Disinfectant to be supplied under item 1887 shall have a Rideal Walker Coefficient of not less than 10, and that supplied under item 1888 shall have a Rideal Walker Coefficient of not less than 3.

†1887. Disinfectant, Liquid, in casks, High grade, "Accol C"	Aust.	3,500 gals.	gal.	0 7 6	Australian Chemical Manufg. Co.
†1888. Disinfectant, Liquid, in casks, Low grade, "Safeguard Phenyle"	"		do.	0 1 8	
†1889. Oil, Disinfectant, for use in urinals, in 4-gal. tins, "Safeguard Sanitary Oil Paint"	"	1,500 "	do.	0 4 0	Safeguard Chemical Co. Pty. Ltd.
1890. "Dasol," in 1-lb. bottles (in lieu of "Felsol")	"	80 bots.	bot.	0 1 4		Australian Chemical Manufg. Co

COLOURS, PIGMENTS, ETC.

BASIC CARBONATE WHITE LEAD.—SPECIFICATION B.1.—ITEM 1908.

I.—Scope.

This specification covers what is commonly known as "White Lead" used as a pigment, purchased as a dry pigment.

II.—Manufacture.

(a) Dry Pigment.—The dry pigment shall be the product made from metallic lead having the composition corresponding approximately to the formula 2 PbCO₃, Pb(OH)₂.

It shall be thoroughly washed after corroding, and shall be free from impurities and adulterants and show no trace of crystalline structure.

III.—Properties and Tests.

(a) Dry Pigment.—The pigment shall conform to the following requirements:—

	Maximum.
Coarse particles retained on Standard No. 200 screen, per cent.	0
Lead Carbonate, per cent.	75
Lead Acetate, expressed as Absolute Acetic Acid, per cent.	0.15
Total impurities, including moisture, per cent.	2.0

IV.—Sampling and Testing.

A composite sample shall be taken from each delivery from at least five (5) packages (from all when fewer) and in no case from less than two (2) per cent. of the packages.

The White Lead shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

COLOURS, PIGMENTS, ETC.—*continued.*

ZINC OXIDE.—SPECIFICATION B.2.—ITEMS 1933 AND 1934.

I.—Scope.

This specification covers the pigment commonly known as Zinc White or Zinc Oxide, purchased either as a dry pigment or ground in oil to form a paste.

II.—Manufacture.

- (a) Dry Pigment.—The pigment may be made either direct from the ore, or by the French process from spelter.
 (b) Paste.—The paste shall be made by thoroughly grinding the specified pigment with raw linseed oil conforming to the requirements of Specification A.1, Paint Vehicles.

III.—Properties and Tests.

- (a) Dry Pigment.—The pigment shall conform to the following requirements:—

	Direct Process.		French Process.	
	Maximum.	Minimum.	Maximum.	Minimum.
Coarse particles retained on a Standard No. 200 screen, per cent.	0.0	..	0.0	..
Zinc Oxide, per cent.	..	98	..	99
Total Sulphur, per cent.	0.2	..	0.1	..
Total impurities, including moisture, per cent.	2.0	..	1.0	..

- (b) Paste.—The paste as received shall not be caked in the container and shall break up readily in oil to form a smooth paint of brushing consistency. The paste shall consist of:—

	Maximum.	Minimum.
Pigment as specified above, per cent.	..	82.0
Linseed Oil, per cent.	18.0	..
Moisture and other volatile matter, per cent.	0.5	..
Coarse particles and skins (total residue retained on Standard No. 200 screen, based on pigment), per cent.	0.5	..

IV.—Sampling and Testing.

A composite sample shall be taken from each delivery from at least five (5) packages (from all when fewer) and in no case from less than two (2) per cent. of the packages.

The Zinc Oxide shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

RED LEAD.—SPECIFICATION B.5.—ITEM 1907.

I.—Scope.

This specification covers Red Lead to be used as a pigment, purchased as a dry pigment.

II.—Manufacture.

The pigment shall be made by roasting litharge or lead, or compounds of lead which yield litharge on heating.

III.—Properties and Tests.

The pigment shall consist entirely of oxides of lead, free from all adulterants, and shall conform to the following requirements:—

Coarse particles remaining on Standard No. 200 screen, per cent. maximum	0.3
True Red Lead (Pb ₂ O ₃), per cent. minimum	80.0
Total impurities, including moisture, matter soluble in water, and matter insoluble in mixture of Nitric Acid and Hydrogen Peroxide, per cent. maximum	1.0
Remainder shall be Lead Monoxide (PbO).	

When mixed with Raw Linseed Oil, Turpentine, and Liquid Drier in the proportions:—

	Per cent. by weight.
Dry Red Lead pounds	24
Raw Linseed Oil Imperial pints	5
Turpentine „ gills	2
Liquid Drier „ „	2

and applied to a smooth, vertical iron surface, the resulting film shall dry hard and elastic, without running, streaking, or sagging.

IV.—Sampling and Testing.

A composite sample shall be taken from each delivery from at least five (5) packages (from all when fewer) and in no case in less than two (2) per cent. of the packages.

The Red Lead shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

INDIAN RED.—SPECIFICATION B.6.—ITEMS 1916 AND 1917.

I.—Scope.

This specification covers the ferrous pigment known as Indian Red, purchased either as a dry pigment or ground in oil to form a paste.

II.—Manufacture.

(a) Dry Pigment.—The dry pigment shall consist of mixtures of oxide of iron (Fe₂O₃) with silica or silicates, and shall be free from alkali and organic colouring matter.

(b) Paste.—The paste shall be made by thoroughly grinding the specified pigment with raw linseed oil, conforming to the requirements of Specification A.1, Paint Vehicles.

III.—Properties and Tests.

- (a) Dry Pigment.—The pigment shall conform to the following requirements:—

	Maximum.	Minimum.
Coarse particles retained on Standard No. 200 screen, per cent.	0	..
Oxide of Iron, per cent.	..	95.0
Sulphur in any other form than Calcium Sulphate, per cent.	0.25	..
Organic colouring matter shall be absent.		

- (b) Paste.—The paste as received shall not be caked in the container, and shall break up readily in oil to form a smooth paint of brushing consistency. The paste shall consist of:—

	Maximum.	Minimum.
Pigment (as specified above), per cent.	..	78
Linseed Oil, per cent.	22.0	..
Moisture and other volatile matter, per cent.	0.7	..
Coarse particles and skins (total residue retained on Standard No. 200 screen, based on pigment), per cent.	0.5	..

IV.—Sampling and Testing.

A sample shall be drawn from one unopened package, selected at random, from each delivery.
 The Indian Red shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

COLOURS, PIGMENTS, ETC.—continued.

VENETIAN RED.—SPECIFICATION B.7.—ITEMS 1918 AND 1919.

I.—Scope.

This specification covers the ferrous pigment known as Venetian Red, purchased either as a dry pigment or ground in oil to form a paste.

II.—Manufacture.

(a) Dry Pigment.—The dry pigment shall consist of oxide of iron (Fe_2O_3), and compounds of calcium and siliceous matter, free from alkali and organic colouring matter.

(b) Paste.—The paste shall be made by thoroughly grinding the specified pigment with raw linseed oil conforming to the requirements of Specification A.1, Paint Vehicles.

III.—Properties and Tests.

(a) Dry Pigment.—The pigment shall conform to the following requirements:—

	Maximum.	Minimum.
Coarse particles retained on Standard No. 200 screen, per cent.	0	..
Oxide of Iron, per cent.	40	20

The remainder shall consist of Calcium Sulphate, Calcium Carbonate, Magnesium Silicate, or Aluminium Silicate.

(b) Paste.—The paste as received shall not be caked in the container and shall break up readily in oil to form a smooth paint of brushing consistency. The paste shall consist of:—

	Maximum.	Minimum.
Pigment (as specified above), per cent.	..	75.0
Linseed Oil, per cent.	25.0	..
Moisture and other volatile matter, per cent.	0.7	..
Coarse particles and skins (total residue retained on Standard No. 200 screen, based on pigment), per cent.	0.5	..

IV.—Sampling and Testing.

A sample shall be drawn from one unopened package, selected at random, from each delivery.

The Venetian Red shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

IRON OXIDE.—SPECIFICATION B.8.—ITEMS 1911 AND 1912.

I.—Scope.

This specification covers Iron Oxide (Haematite) pigments of red and brown colours, purchased either as dry pigment or ground in oil to form a paste.

II.—Manufacture.

(a) Dry Pigment.—The pigment shall be very finely ground iron oxide siliceous materials. Different grades shall be specified, and the order shall state which grade is required.

(b) Paste.—The paste shall be made by thoroughly grinding the specified pigment in raw linseed oil, conforming to the requirements of Specification A.1, Paint Vehicles.

III.—Properties and Tests.

(a) Dry Pigment.—The pigment shall conform to the following requirements:—

	Maximum.	Minimum.
Coarse particles retained on Standard No. 200 screen, per cent.	0.0	..
Ferric Oxide, per cent.	..	..
Material other than Ferric Oxide, insoluble siliceous matter and loss on ignition, per cent.	To be filled in after tender is accepted.	
Organic colouring matter shall be absent.	..	

(b) Paste.—The paste as received and for three months thereafter shall not be caked in the container, and shall break up readily in oil to form a smooth paint of brushing consistency. It shall mix readily without curdling with linseed oil, turpentine, or volatile mineral spirits, or any combination of these.

The paste shall consist of:—

	Maximum.	Minimum.
Pigment (as specified above), per cent.	82.0	75.0
Linseed Oil, per cent.	25.0	18.0
Moisture and other volatile matter, per cent.	0.7	..
Coarse particles and skins (total residue retained on Standard No. 200 screen, based on pigment), per cent.	0.5	..

IV.—Sampling and Testing.

A sample shall be drawn from one unopened package, selected at random, from each delivery.

The Iron Oxide shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

OCHRE.—SPECIFICATION B.9.—ITEMS 1909 AND 1910.

I.—Scope.

This specification covers ferrous earthy pigments included under the general term "Ochre," purchased either as a dry pigment or ground in oil to form a paste.

II.—Manufacture.

(a) Dry Pigment.—The pigment shall be a Hydrated Oxide of Iron permeating a siliceous base, and shall be free from impurities and organic colouring matter.

(b) Paste.—The paste shall be made by thoroughly grinding the specified pigment in raw linseed oil conforming to the requirements of Specification A.1, Paint Vehicles.

III.—Properties and Tests.

(a) Dry Pigment.—The pigment shall conform to the following requirements:—

	Maximum.	Minimum.
Coarse particles retained on Standard No. 200 screen, per cent.	0.0	..
Iron Oxide, per cent.	..	17
Lime (CaO), per cent.	5	..
Lead Chromate	none	..
Organic colouring matter shall be absent.	..	

(b) Paste.—The paste as received shall not be caked in the container, and shall break up readily in oil to form a smooth paint of brushing consistency. The paste shall consist of:—

	Maximum.	Minimum.
Pigment (as specified above), per cent.	71	69
Linseed Oil, per cent.	31	29
Moisture and other volatile matter, per cent.	0.7	..
Coarse particles and skins (total residue retained on Standard No. 200 screen, based on pigment), per cent.	0.5	..

IV.—Sampling and Testing.

A sample shall be drawn from one unopened package, selected at random, from each delivery.

The Ochre shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

COLOURS, PIGMENTS, ETC.—*continued.*

CHROME (YELLOW).—SPECIFICATION B.10.—ITEMS 1901 AND 1902.

I.—Scope.

This specification covers the pigments known as Yellow Chromes, including Lemon, Middle, and Orange Chromes, purchased either as a dry pigment or ground in oil to form a paste.

II.—Manufacture.

(a) Dry Pigment.—The pigment shall consist of Lead Chromate, together with other lead compounds in such proportions as are appropriate to the shade of Chrome in question.

The order shall state whether Lemon, Middle, or Orange Chrome is desired.

(b) Paste.—The paste shall be made by thoroughly grinding the specified pigment in raw linseed oil conforming to the requirements of Specification A.1, Paint Vehicles.

III.—Properties and Tests.

(a) Dry Pigment.—The pigment shall conform to the following requirements:—

	Maximum.
Coarse particles retained on Standard No. 200 screen, per cent.	0
Material other than Chromates, Oxide, and Sulphate of Lead, per cent.	4

(b) Paste.—The paste as received shall not be caked in the container and shall break up readily in oil to form a smooth paint of brushing consistency. The paste shall consist of:—

	Maximum.	Minimum.
Pigment (as specified above), per cent. . . . .	..	..
Linseed Oil, per cent. . . . .	..	..
Moisture and other volatile matter, per cent.	0.7	..
Coarse particles and skins (total residue retained on Standard No. 200 screen, based on pigment), per cent.	0.5	..

IV.—Sampling and Testing.

A sample shall be drawn from one unopened package, selected at random, from each delivery.

The Chrome shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

GREEN.—SPECIFICATION B.11.—ITEM 1905.

I.—Scope.

This specification covers the pigments known as Brunswick Green, Pale, Middle, and Dark, purchased as dry pigment.

II.—Manufacture.

The pigment shall consist of a colour composed of a mixture of Lead Chromate and Prussian Blue, combined with barytes and siliceous material. The order shall state what shade is required.

III.—Properties and Tests.

The pigment shall conform to the following requirements:—

	Maximum.	Minimum.
Coarse particles retained on Standard No. 200 screen, per cent.	0.0	..
"Colour" (total Lead Chromate and insoluble Prussian Blue), per cent. . . . .	..	20.0
Lead compounds other than Chromate, calculated as PbSO ₄ , per cent.	5.0	..
Material soluble in water, including soluble Prussian Blue, per cent.	0.2	..
Acid soluble, or water soluble Calcium in any form, calculated as CaO, per cent.	0.5	..
Material other than Colour and Barium Sulphate, per cent.	15.0	..

The remainder shall be Barium Sulphate.

IV.—Sampling and Testing.

A sample shall be drawn from one unopened package, selected at random, from each delivery.

Green pigments shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

SIENNA AND UMBER.—SPECIFICATION B.12.—ITEMS 1920 TO 1929.

I.—Scope.

This specification covers those pigments known as Sienna and Umber, both Raw and Burnt, purchased either as dry pigment or ground in oil to form a paste.

II.—Manufacture.

(a) Dry Pigment.—The pigment shall be a Hydrated Oxide of Iron, with presence of Manganese, permeating an earthy base. The order shall state whether Raw or Burnt Sienna or Umber is required.

(b) Paste.—The paste shall be made by thoroughly grinding the specified pigment in raw linseed oil conforming to the requirements of Specification A.1, Paint Vehicles.

III.—Properties and Tests.

(a) Dry Pigment.—The pigment shall conform to the following requirements:—

	Sienna.		Umber.	
	Maximum.	Minimum.	Maximum.	Minimum.
Coarse particles retained on Standard No. 200 screen, per cent.	0.0	..	0.0	..
Manganese dioxide, per cent.	2.0	trace	..	7.0

The remainder shall consist of compounds of Iron, Silicon, Aluminium, and Calcium.

(b) Paste.—The paste as received shall not be caked in the container and shall break up readily in oil to form a smooth paint of brushing consistency. The paste shall consist of:—

	Maximum.	Minimum.
Pigment (as specified above), per cent.
Linseed Oil, per cent.
Moisture and other volatile matter, per cent.
Coarse particles and skins (total residue retained on Standard No. 200 screen, based on pigment), per cent.

IV.—Sampling and Testing.

A sample shall be drawn from one unopened package, selected at random, from each delivery.

Sienna and Umber shall be tested according to the methods described in "Circular of the Australian Railways, Testing of Paint Materials."

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

COLOURS, PIGMENTS, ETC.—continued.

CALCIUM CARBONATE.—SPECIFICATION C.I.—ITEM 1931.

I.—Properties and Tests.

The Calcium Carbonate shall conform to the following requirements:—

	Maximum.	Minimum.
Coarse particles retained on Standard No. 200 screen, per cent.	0.0	..
Calcium Carbonate, per cent. . . . .	..	95
Impurities, including moisture, per cent.	5	..

II.—Sampling and Testing.

A sample shall be drawn from one unopened package, selected at random, from each delivery.

Calcium Carbonate shall be tested according to the methods described in "Circular of the Australian Railways; Testing of Paint Materials."

SPECIFICATION FOR DRY TAN PIGMENT—ITEM No. 1913.

The pigment shall consist of hydrated ferric oxide and silica of such a degree of fineness that when it is mixed with water and rubbed on a glass plate with a steel palette knife, no rasping shall be felt against the glass.

Not more than 5 per centum of matter other than ferric oxide and silica will be allowed, and the percentage of ferric oxide shall not be less than 60 per centum of the whole.

The pigment must be of good colour and must be free from acid, alkalis, sulphides, aniline colours, lakes, and other colouring matters other than ferric oxide.

†1891. Black, in oil, in barrels	Aust.	10 tons	ton.	40 0 0	C. Atkins & Sons Pty. Ltd.
†1892. Black, Drop, dry	U.S.A.	250 lbs.	lb.	0 1 6	Victoria Varnish Co. Pty. Ltd.
†1893. Black, Vegetable	Aust.	10 cwt.	cwt.	4 18 0	Australian Carbons Pty. Ltd.
†1894. Blue, Prussian, in oil	"	50 lbs.	lb.	0 3 0	Victoria Varnish Co. Pty. Ltd.
†1895. Blue, Ultramarine, dry.. .. .	Gt. Brit.	5 cwt.	cwt.	4 10 0	E. L. Yencken & Co. Pty. Ltd.
†1896. Brown, Purple, dry	"	250 lbs.	lb.	0 0 6	S. Smith & Co.
†1897. Brown, Spanish, dry	Aust.	60 "	do.	0 0 3	Victoria Varnish Co. Pty. Ltd.
†1898. Brown, Vandyke, dry	Gt. Brit.	120 "	do.	0 0 5	Alexander, Ferguson Pty. Ltd.
†1899. Brown, Vandyke, in pulp, in water	Aust.	50 "	do.	0 0 11	gusson Pty. Ltd.
†1900. Carminette, Para Red	U.S.A.	10 "	do.	0 3 0½	H. J. Corder Pty. Ltd.
†1901. Chrome, Dry, Yellow, any shades ordered, Specification B.10	Aust.	5 cwt.	cwt.	7 0 0	S. Smith & Co.
†1902. Chrome in oil, Yellow, any shades ordered, Specification B.10	Gt. Brit.	3 "	do.	5 0 0	E. L. Yencken & Co. Pty. Ltd.
†1903. Crimson Lake, in oil	Aust.	1 "	do.	9 16 0	C. Atkins & Sons Pty. Ltd.
†1904. Green, Bronze or Quaker, dry; any shades ordered	"	60 lbs.	lb.	..	Nil
†1905. Green, Brunswick, dry, any shades ordered, in 14-lb. and 28-lb. packages, as ordered, Specification B.11	Aust.	10 cwt.	lb.	0 0 5½	Briscoe & Co. Ltd.
†1906. White, (Frescoline) in lieu of Indelible	"	1 "	cwt.	1 5 0	E. L. Yencken & Co. Pty. Ltd.
†1907. Lead; Red, dry, Specification B.5	Gt. Brit.	35 "	do.	2 7 0	Co. Pty. Ltd.
†1908. Lead White, (Basic Carbonate), dry, genuine, Specification B.1	Aust.	20 "	do.	3 0 0	J. Sharp & Sons Ltd.
†1909. Ochre, Dry, any shades ordered, Specification B.9	"	1,000 lbs.	lb.	0 0 1½	Victoria Varnish Co. Pty. Ltd.
†1910. Ochre, in oil, any shades ordered, Specification B.9	"	..	do.	0 0 3	Victoria Varnish Co. Pty. Ltd.
†1911. Oxide, Red, in oil, Specification B.8	"	10 cwt.	cwt.	2 5 0	C. Atkins & Sons Pty. Ltd.
†1912. Oxide of Iron, Brown, dry, Specification B.8	"	10 tons	ton	..	Nil
†1913. Pigment, Tan dry	"	10 "	do.	..	Nil
†1914. Pink, Rose, dry	Gt. Brit.	20 lbs.	lb.	0 1 3	E. L. Yencken & Co. Pty. Ltd.
†1915. Red, Chinese, dry	"	250 "	do.	..	Nil
†1916. Red, Indian, dry, Specification B.6	"	5 cwt.	cwt.	..	Nil
†1917. Red, Indian, in oil, Specification B.6	Aust.	1 "	do.	2 16 0	S. Smith & Co.
†1918. Red, Venetian, dry, Specification B.7 .. .. .	"	..	..	..	Nil
†1919. Red, Venetian, in oil, Specification B.7	"	5 "	do.	..	Nil

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
COLOURS, PIGMENTS, ETC.—continued.					
†1920. Sienna, Burnt, dry, Specification B.12 ..	Aust.	20 lbs.	lb.	0 0 4½	Victoria Varnish Co. Pty. Ltd.
†1921. Sienna, Burnt, in oil, in 1-cwt. packages, Specification B.12 ..	"	50 cwt.	cwt.	..	Nil
†1922. Sienna, Burnt, in oil, in 4 gallon tins, Specification B.12 ..			do.	..	
†1923. Sienna, Burnt, in pulp, Specification B.12	"	15 lbs.	lb.	0 0 9	N. Macleod & Co.
†1924. Sienna, Raw, in oil, in 1-cwt. packages, Specification B. 12 ..	"	20 cwt.	cwt.	2 10 0	S. Smith & Co.
†1925. Sienna, Raw, in oil, in 14-lb. and 23-lb. packages, as ordered, Specification B.12			do.	2 12 0	
†1926. Sienna, Raw, in pulp, Specification B.12	"	140 lbs.	lb.	0 0 9	Victoria Varnish Co. Pty. Ltd.
†1927. Umber, Burnt, dry, Specification B.12 ..	"	110 "	do.	0 0 3½	
†1928. Umber, Burnt, in oil, in 1-cwt. packages, Specification B.12 ..	"	25 cwt.	cwt.	1 8 6	J. Sharp & Sons Ltd.
†1929. Umber, Burnt, in oil, in 14-lb. and 23-lb. packages, as ordered, Specification B.12			do.	2 18 0	S. Smith & Co.
†1930. Vermilion, Pure, deep ..	Gt. Brit.	80 lbs.	lb.	0 5 4	J. Sharp & Sons Ltd.
†1931. Whiting (Calcium Carbonate), Specification C.1 ..	"	125 cwt.	cwt.	0 8 6	E. L. Yencken & Co. Pty. Ltd.
†1932. French Crown Green ..	"	60 lbs.	lb.	0 1 1½	H. J. Corder Pty. Ltd.
†1933. Zinc Oxide (Zinc White), in oil, Specification B.2 ..	Aust.	10 cwt.	cwt.	3 2 6	C. Atkins & Sons Pty. Ltd.
†1934. Zinc Oxide, dry, Specification B.2 ..			do.	2 12 6	
PAINTS, ETC.					
†1935. Paint, Distemper, washable, any shades ordered "Coloro" ..	"	30 cwt.	do.	1 4 9	Briscoe & Co. Ltd.
†1936. Paint, Enamel, any tint ordered, in ¼-gallon tins, S.W. & Co. ..	"	20 gals.	gallon	1 5 0	J. Sharp & Sons Ltd.
Paint, Enamel, stove, cycle, in 6-lb. tins—					
1937. Royal Blue ..	..	10 tins	tin	..	Nil
1938. White ..	..	10 "	do.	..	
†1939. Paint, Metal Priming, Black ..	..	2 gals.	gallon	..	H. J. Corder Pty. Ltd.
†1940. Paint, Metal Priming, Brown ..	Aust.	2 "	do.	0 14 10	

PAINTERS' AND GRAINERS' SUNDRIES.

†1941. Aluminium Leaf, Best quality, 5" ..	Japan	10 books	book of 25 sheets.	0 0 4	J. Danks & Son Pty. Ltd.	
†1942. Aluminium Powder, Best quality ..	Gt. Brit.	80 lbs.	lb.	0 3 11½		
†1943. Beeswax ..	Aust.	250 "	do.	0 1 10	H. Thompson & Sons Pty. Ltd.	
†1944. Dabs, Gilders' Camel Hair—Nos. 4 to 6, as ordered ..	Gt. Brit.	50	each	0 2 6	E. L. Yencken & Co. Pty. Ltd.	
†1945. Dabs, Gilders' Camel Hair—Nos. 8 to 12 as ordered	5	do.	..	Nil	
†1946. Diamonds, Glaziers' No. 5 ..	..	10	do.	..	
†1947. Fitches, Hog Hair Lining, ¼" to 1", as ordered ..	..	40	do.	..	
Fitches, Hog Hair, flat or round, as ordered, red polished handles—						
†1948. Nos. 4 to 6 ..	..	10	do.	..	
†1949. No. 7 ..	..	10	do.	..	
†1950. No. 8 ..	..	10	do.	..	
†1951. No. 9 ..	..	10	do.	..	
†1952. No. 10 ..						
†1953. No. 11 ..						
†1954. No. 12 ..						
†1955. Fitches, Red Sable, in Albata, flat or round, Nos. 0 to 6, as ordered ..	..	10	do.	..	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
PAINTERS' AND GRAINERS' SUNDRIES—continued.					
†1956. Gold Leaf, Best quality	Gt. Brit.	150 books	book of 25 sheets	0 1 9	E. L. Yencken & Co. Pty. Ltd.
†1957. Knives, Hacking	"	40	each	..	Nil
†1958. Knives, Palette, 6" or 7" blade, as ordered, D. 15, "Tysack"	Gt. Brit.	5	do.	0 1 9	Briscoe & Co. Ltd.
†1959. Knives, Putty, any sizes ordered, D. 57, "Tysack"	"	50	do.	0 1 6	
†1960. Knives, Stopping, 6" blade, "Perigo Bros."	"	150	do.	0 1 6	E. L. Yencken & Co. Pty. Ltd.
†1961. Knives, Stripping, 3" blade, "Perigo Bros."	"	150	do.	0 2 0	
†1962. Patent filling-up	Aust.	50 cwt.	cwt.	2 2 0	J. Danks & Son Pty. Ltd.
Pencils, Sable, Writers' Best Red—					
†1963. Lark	Gt. Brit.	30	each	0 0 5	E. L. Yencken & Co. Pty. Ltd.
†1964. Crow	"	15	do.	0 0 7	
†1965. Duck	"	25	do.	0 1 0	
†1966. Goose	"	25	do.	0 2 0	
†1967. Mid Swan	"	15	do.	..	Nil
Pencils, Sable, Writers' or Liners'—					
†1968. Large Swan, best Green	Gt. Brit.	15	do.	0 7 6	J. Danks & Son Pty. Ltd.
†1969. Plaster of Paris	Aust.	80 cwt.	cwt.	0 9 0	E. L. Yencken & Co. Pty. Ltd.
†1970. Pumice Blocks, any Nos. ordered	"	1,500	each.	..	Nil
†1971. Pumice Dust, Superfine	"	15 cwt.	cwt.	..	
†1972. Pumice Dust, Nos. 1 to 3, as ordered	"	5 "	do.	..	
†1973. Pumice Stone, "Benjamin Bacot"	Italy	2 "	do.	1 10 0	E. L. Yencken & Co. Pty. Ltd.
† 1974. Putty in Oil, in 28-lb. tins	Aust.	250 "	do.	*1 2 9	A. Spooner
† 1975. Putty in Drums	"		do.	*1 1 0.	
†1976. Tools, Camel Hair, flat, in tin—1½" to 2"	Gt. Brit.	5	each	0 4 0	E. L. Yencken & Co. Pty. Ltd.

* Less 2½ per cent. discount.

GLASS.

The Glass is to be cut to any size and template ordered. All circular cuts to be allowed square measurement.

The Trimidical Glass under Item No. 2009 shall be so cut that when it is placed in position, the base of the triangle in pattern shall be horizontal.

†1977. Amber, any shades ordered	Gt. Brit.	50 sq. ft.	sq. ft.	0 1 3	Brooks, Robinson, & Co. Ltd.	
†1978. Arctic, any shades ordered	"	100 "	do.	0 1 2		
†1978A. Arctic, white	"	"	do.	0 1 0		
†1979. Flemish, any colours ordered	"	750 "	do.	0 1 3		
†1980. Opal, 21 oz.	Belgium	2,000 "	do.	0 1 1		
†1980A. Opal, 16 oz.	"	"	do.	0 0 9		
Plate, Polished, level, clear and free from blemish, as ordered—						
1981. ¼"	Gt. Brit.	2,000sq.ft.	do.	0 3 4		
1982. ⅜", square feet 0 to 10	"	2,000 "	do.	0 2 10½		
1983. ½", square feet 0 to 10	"	2,000 "	do.	0 2 9		
1984. ⅝"	"	200 "	do.	0 3 0		
1985. Plate, Rolled, ribbed, ¼" or ⅜", as ordered	"	1,500 "	do.	0 0 10		
1986. Plate, Rolled, ribbed, ½"	"	100 "	do.	0 0 11		
1987. Plate, Silvered, ¼" bevelled, up to 1", as ordered	Belgium	200 "	do.	0 5 0		
1988. Plate, Silvered, ⅝" bevelled, up to 1", as ordered	"	100 "	do.	0 5 0		
†1989. Plate, Wire cast	Gt. Brit.	1,000 "	do.	0 1 3		
†1990. Plate, Wire rolled	"	1,000 "	do.	0 1 4		
1991. Sheet, 16 oz., United inches, 0 to 40	"	5,000 "	do.	0 0 3½		
1992. Sheet, 21 oz., United inches, 0 to 40	"	8,000 "	do.	0 0 4½		
1993. Sheet, 21 oz., United inches, over 40 to 50	"	2,000 "	do.	0 0 5½		
1994. Sheet, 21 oz., United inches, over 50 to 70	"	4,000 "	do.	0 0 6¼		
1995. Sheet, 21 oz., United inches, over 70 to 80	"	2,000 "	do.	0 0 7½		
1996. Sheet, 21 oz., United inches, over 80 to 90	"	500 "	do.	0 0 8½		
1997. Sheet, 21 oz., United inches, over 90 to 100	"	100 "	do.	0 0 9½		
1998. Sheet, 21 oz., 16" x 14"	"	1,000 pcs.	piece	0 0 6¼		
1999. Sheet, 26 oz., United inches, 0 to 40	"	24,000sq.ft.	sq. ft.	0 0 8		
2000. Sheet, 26 oz., United inches, over 40 to 50	"	15,000 "	do.	0 0 9½		

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				f s. d.	

GLASS—continued.

2001. Sheet, 26 oz., United inches, over 50 to 70	Gt. Brit.	3,000 sq. ft.	sq. ft.	0 0 10½	} Brooks, Robinson & Co. Ltd.
2002. Sheet, 26 oz., United inches, over 70 to 80	"	3,000 "	do	0 0 10½	
2003. Sheet, 26 oz., United inches, over 80 to 90	"	2,000 "	do.	0 0 11½	
2004. Sheet, 26 oz., United inches, over 90 to 100	"	100 "	do.	0 1 0½	
2005. Sheet, Ground, 21 oz.	"	150 "	do.	0 0 8½	
2006. Sheet, Ground, 26 oz.	"	1,200 "	do.	0 1 0½	
†2007. Sheet, Signal green, 16 oz.	"	300 "	do.	0 2 9½	
†2008. Sheet, Signal red, 16 oz.	Belgium	700 "	do.	0 1 2½	
†2009. Trinidadian	Gt. Brit.	1,700 "	do.	0 1 0	

SUNDRY BRUSHWARE.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No sub-letting will be allowed.

†2010. Brooms, Bass	Aust.	2,500	each	0 1 11	} Royal Vict. Inst. for the Blind
†2011. Brooms, Bassine, 24"	"	500	do.	0 4 6	
†2012. Brooms, Bass and Cané	"	1,000	do.	0 1 11	
†2013. Brooms, All Cané	"	250	do.	0 1 10	
†2014. Brooms, Hair, small	"	800	do.	0 2 11	
†2015. Brooms, Hair, 24"	"	300	do.	0 7 6	
†2016. Brooms, Hair, 24", stayed and handled, complete	"	200	do.	.. ..	Nil
†2017. Brooms, Millet	Aust.	2,500	do.	0 2 4½	Excelsior Broom Co.
†2018. Brushes, Blacklead (three in a set)	"	75 sets	set.	0 3 6	J. Zevenboom & Co.
†2019. Brushes, Bottle	"	100	each.	0 0 4½	} Royal Victn. Inst. for the Blind
†2020. Brushes, Channel	"	10	do.	0 1 6	
†2021. Brushes, Clothes, lettered V.R.	"	25	do.	.. ..	Nil
†2022. Brushes, Damping, flat, in tin, 4"	Aust.	25	do.	0 1 6	} J. Zevenboom & Co.
†2023. Brushes, Distemper, Fibre	"	25	do.	0 1 6	
†2024. Brushes, Duster, Painters'	"	100	do.	0 1 9	Royal Victn. Inst. for the Blind
†2025. Brushes, Fibre	"	350	do.	0 1 1	} J. Zevenboom & Co.
†2026. Brushes, Flue	"	100	do.	0 0 10	
†2027. Brushes, Hair, lettered V.R.	"	10	do.	.. ..	Nil
†2028. Brushes, Hand, Banister	Aust.	1,300	do.	0 2 5	} Royal Victn. Inst. for the Blind
†2029. Brushes, Hand, Banister, Bassine	"	10	do.	0 1 3	
†2030. Brushes, Lye	"	20	do.	0 2 0	J. Zevenboom & Co.
†2031. Brushes, Nail	"	200	do.	0 0 5½	} Royal Victn. Inst. for the Blind
†2032. Brushes, Pan	"	20	do.	0 0 5½	
†2033. Brushes, Pot	"	10	do.	0 0 7½	} Royal Victn. Inst. for the Blind
†2034. Brushes, Scouring	"	20	do.	0 1 2	
†2035. Brushes, Scrubbing, Deck, coir	"	10	do.	0 1 9	} J. Zevenboom & Co.
†2036. Brushes, Scrubbing, Hand	"	600	do.	0 0 10	
†2037. Brushes, Scrubbing, Fibre	"	20	do.	0 1 7½	Royal Victn. Inst. for the Blind
†2038. Brushes, Sewer	"	30	do.	0 1 7	Royal Victn. Inst. for the Blind
†2039. Brushes, Spoke, Fibre	"	75	do.	0 2 0	} J. Zevenboom & Co.
†2040. Brushes, Stencil, 1"	"	30	do.	0 0 5	
†2041. Brushes, Stencil, 1½", Tarpaulin	"	30	do.	0 1 10	T. Mitchell & Co. Pty. Ltd.
†2042. Brushes, Swabs, Coir	"	100	do.	.. ..	Nil
†2043. Brushes, Tar, handled	Aust.	200	do.	0 1 3	Royal Victn. Inst. for the Blind
†2044. Brushes, Tarpaulin, dressing	"	20	do.	0 1 7	} J. Zevenboom & Co.
†2045. Brushes, Whitewash	"	450	do.	0 1 1	
†2046. Brushes, Wire 1½in., dia., for cleaning Boiler tubes	"	200	do.	0 1 2	} Royal Victn. Inst. for the Blind
†2047. Wlisks, Hand	"	600	do.	0 0 8	
Refilling Heads for Chimney Sweepers—					
†2048. With Whalebone	"	5	do.	0 10 0	} Royal Victn. Inst. for the Blind
†2049. With Cané	"	5	do.	0 3 0	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

SUNDRY BRUSHWARE—continued.

PAINTERS' BRUSHES.

†2050. Brushes, 2/0	Aust.	75	each	0 5 6	J. Zevenboom & Co.
†2051. Brushes, 6/0	"	700	do.	0 12 0	S.A. Brush Co.
†2052. Brushes, 8/0	"	700	do.	0 14 9	J. Zevenboom & Co.
†2053. Brushes, Distemper, 10 oz.	"	5	do.	1 7 0	} S.A. Brush Co.
†2054. Brushes, Distemper, 12 oz.	"	20	do.	1 17 0	
Brushes, Varnish, Black Bristle, Bevelled Edge—					
†2055. $\frac{1}{2}$ " thick x 1" wide	"	50	do.	0 0 6	J. Zevenboom & Co.
†2056. $\frac{1}{2}$ " thick x 2" wide	"	70	do.	0 1 1	} S.A. Brush Co.
†2057. $\frac{1}{2}$ " thick x 1" wide	"	5	do.	0 0 7 $\frac{1}{2}$	
†2058. $\frac{1}{2}$ " thick x 3" wide	"	400	do.	0 2 9	
Brushes, Varnish, White Bristle, Fitches, Tin Bound, flat or round, as ordered—					
†2059. $\frac{1}{2}$ "	"	140	do.	0 0 7	} J. Zevenboom & Co.
†2060. $\frac{1}{2}$ "	"	120	do.	0 1 0	
†2061. 1"	"	650	do.	0 0 10	} S. A. Brush Co.
†2062. Brushes, Varnish, White Bristle, Bevelled Edge, $\frac{1}{2}$ " thick x 2 $\frac{1}{2}$ " wide	"	100	do.	0 1 10 $\frac{1}{2}$	
†2063. Brushes, Weatherboard, 3"	"	50	do.	0 2 2	} J. Zevenboom & Co.
†2064. Brushes, Weatherboard, 3 $\frac{1}{2}$ "	"	200	do.	0 3 0	
†2065. Brushes, Weatherboard, 4"	"	600	do.	0 3 9	} S.A. Brush Co.
†2066. Tools, Sash, No. 1. "White"	"	15	do.	0 0 6	
†2067. Tools, Sash, No. 2. "White"	"	150	do.	0 0 7	} J. Zevenboom & Co.
†2068. Tools, Sash, No. 3. "White"	"	200	do.	0 0 8	
†2069. Tools, Sash, No. 4. "White"	"	150	do.	0 0 10	} S.A. Brush Co.
†2070. Tools, Sash, No. 5. "White"	"	300	do.	0 1 1	
†2071. Tools, Sash, No. 6. "White"	"	300	do.	0 1 5	} J. Zevenboom & Co.
†2072. Tools, Sash, No. 7. "White"	"	150	do.	0 1 11	
†2073. Tools, Sash, No. 8. "White"	"	400	do.	0 2 4	} S.A. Brush Co.
†2074. Tools, Sash, No. 9. "White"	"	350	do.	0 2 10	
†2075. Tools, Sash, No. 10. "White"	"	250	do.	0 4 0	} J. Zevenboom & Co.
†2076. Tools, Sash, No. 12. "White"	"	200	do.	0 5 6	

STEEL BRUSHES.

*2077. Brushes, Steel, flat	Aust.	250	each	0 2 0	} J. Zevenboom & Co.
*2078. Brushes, Steel, flat, with handles 48" long	"	1,000	do.	0 2 10	
*2079. Brushes, Steel, Moulders'	"	20	do.	0 2 5	
*2080. Brushes, Steel, large	"	75	do.	0 3 0	
*2081. Brushes, Steel, round, 1 $\frac{1}{2}$ " diameter	"	50	do.	0 1 4	

CANDLES, MATCHES, SOAP, ETC.

†2082. Candles, Stearine, full weight or short chamber, as ordered, "Kitchen's," Electrine	Aust.	12,000 lbs.	lb.	0 0 8 $\frac{1}{2}$	R. G. Wilson & Co. Pty. Ltd.
†2083. Glycerine, in 56-lb. tins	"	11 $\frac{1}{2}$ "	cwt.	7 5 0	Briscoe & Co. Ltd.
†2084. Matches, Wood Safety	"	1,100 gross boxes	gross of boxes.	.. .. .	Nil
†2085. Soap, "Gibson's" Sanitary, in 4-gal. tins	Aust.	400 gals.	gallon	0 1 5 $\frac{1}{2}$	Gibson & Son
†2086. Soap, "Monkey," "Lever's," in twin bars	"	50 lbs.	twin bar	0 0 4 $\frac{1}{2}$	R. G. Wilson & Co. Pty. Ltd.
†2087. Soap, Powdered, in $\frac{1}{2}$ -lb. or 1-lb. packets, as ordered	"	4,000 lbs.	lb.	0 0 9	Arthur Tilley
†2088. Soap, Sand, in boxes of 72 bars, "Kitchen's"	"	150 boxes	box	0 15 0	} Briscoe & Co. Ltd.
†2089. Soap, Soft, in casks, "Kitchen's"	"	650 cwt.	cwt.	1 15 10	
†2090. Soap, Toilet, in cake	"	1,500 lbs.	lb.	0 0 9	Arthur Tilley
†2091. Soap, "Empire," in boxes of 72 lbs. (in lieu of Velvet)	"	40 boxes	box	*1 10 0	G. Mowling & Son

* 1% Discount if paid in 7 days.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.		Name of Contractor.
				£	s. d.	
CANDLES, MATCHES, SOAP, ETC.—continued.						
†2092. Soap, yellow, in bars, 32's, "Sun" .. .. .	.. .. .	500 cwt.	cwt.	..	..	} Nil
†2093. Soaperine .. .. .	.. .. .	10 "	do.	..	..
†2094. Soda Crystals, washing .. .. .	.. .. .	300 "	do.	..	..
†2095. Tapers, Wax	Gt. Brit.	450 lbs.	lb.	0 2 7½		S. Cohen, Sons, & Co. Pty. Ltd.

BELTING, LEATHER, AND LEATHER GOODS.

The Butts supplied under Item 2101 shall be of uniform thickness and special quality, properly trimmed, and shall be free from fleshcuts, blemishes, and brands. The Butts shall be prepared with the constituents as in the sample, and shall be close in grain, very firm and capable of resisting an air pressure of not less than 60 lbs. per square inch. The leather shall not be too dry, as it has to be moulded into shape which bends the Butts at a right angle.

BELTING, LEATHER.

Single, hemp sewn—							
†2096. Up to 4" wide, as ordered	Aust.	2,500 sq.ft.	sq. ft.	0 3 9½		} Joshua Pitt Pty. Ltd.	
†2097. 4½" to 6" wide, as ordered	"	250 "	do.	0 3 10½			
Single, thong sewn—							
†2098. Up to 4" wide, as ordered	"	250 "	do.	0 3 10½			
†2099. 4½" to 6" wide, as ordered	"	100 "	do.	0 3 11½			
Double, thong sewn—							
†2100. Up to 4" wide, as ordered	"	600 "	do.	0 8 3½			
†2101. 4½" to 6" wide, as ordered	"	1,000 "	do.	0 8 4			
†2102. 6½" to 8" wide, as ordered	"	150 "	do.	0 8 4½			
†2103. Belting Composition, "Dick's Genuine Balata"	Gt. Brit.	£500	..	37½% and 2½% Paid Monthly.			J. Hardie & Co. Pty. Ltd.

LEATHER.

†2104. Backs, White Hide, soft	Aust.	10 cwt.	cwt.	21 4 0		} G. Pizzey & Son Ltd.
†2105. Basil, large size	"	3,000	each	0 1 2		
†2106. Bellows	"	140 cwt.	cwt.	11 4 0		} Joshua Pitt Pty. Ltd.
†2107. Butts	"	20 "	do.	21 19 0		
†2108. Harness, Brown	"	5 "	do.	11 13 4		} Joshua Pitt Pty. Ltd.
†2109. Harness, Black	"	5 "	do.	11 8 8		
†2110. Hides, Bull, prepared in Oil	"	2 "	do.	..		Nil
†2111. Rein, Brown, stained	Aust.	5 "	do.	17 2 0		G. Pizzey & Son Ltd.
†2112. Sole, Trimmed	"	160 "	do.	12 7 4		Joshua Pitt, Pty. Ltd.

LEATHER GOODS.

*2113. Bags, Cash, large, plain	Aust.	100	each	0 1 3½		J. & J. Smith
*2114. Bags, Combined Pay and Cash	"	10	do.	0 3 3		G. Pizzey & Son Ltd.
*2115. Bags, Cash, Hand, 16"	"	10	do.	1 18 6		Joshua Pitt Pty. Ltd.
*2116. Bags, Tool	"	5	do.	..		} Nil
*2117. Bags, Motorman's Kit	"	5	do.	..		
*2118. Bags, Weighbridge Ticket, lettered, as ordered	"	10	do.	..		} Joshua Pitt Pty. Ltd.
†2119. Cases, Attache, solid leather, 16" x 9"	Aust.	40	do.	1 5 3		
2120. Clogs, Wooden, Kip, iron shod, sizes 5 to 10, as ordered	"	150 pairs	pair	0 13 6		McIlroy & Plowman Pty. Ltd.

INDIA RUBBER GOODS AND PACKING, ETC.

SPECIFICATION—RUBBER HOSE.—ITEMS 2130 TO 2143.

All hose must be made of rubber and cotton fabric, each of the best of its kind, made for the purpose; no rubber substitutes or short fibre cotton to be used.

Hose must be soft and pliable, uniformly and smoothly finished.

All hose submitted under Items 2130 to 2143 shall meet the requirements specified hereunder:—

Item No.	Inside Diameter	O'side Diameter	Length.	Ply.	Bursting Pressure.
2130	$\frac{3}{8}$ "	$\frac{7}{8}$ "	60 feet	3	800
2132	$\frac{1}{2}$ "	$\frac{7}{8}$ "	[As ordered]	3	400
2133	$\frac{3}{4}$ "	$1\frac{1}{8}$ "	"	3	300
2134	1"	$1\frac{3}{8}$ "	"	3	300
2135	$1\frac{1}{4}$ "	2"	"	3	500
2137	$\frac{3}{4}$ "	$1\frac{1}{2}$ "	"	4	1,200
2138	2"	$2\frac{1}{2}$ "	"	4	375
2139	$2\frac{1}{2}$ "	3"	"	4	300
2140	2"	$2\frac{1}{2}$ "	"	4	375
2141	2"	$2\frac{1}{2}$ "	40 feet	4	375
2142	$\frac{1}{2}$ "	$1\frac{1}{8}$ "	As ordered	5	1,800

SPECIFICATION—I.R. SHEET.—ITEMS 2146 TO 2151.

Material.—All matting must be made of rubber and canvas, each of the best of its kind made for the purpose; no rubber substitutes to be used.

The matting must be soft and pliable uniformly and smoothly finished.

The matting when tested shall comply with the following physical requirements:—

Tensile strength of Rubber Compound, not less than 275 lbs. per square inch.

Elongation of Rubber Compound, not less than 50 per cent, in 2 inches.

Tensile strength of Complete Matting, not less than 650 lbs. per square inch.

Allowable variation of thickness from that ordered—Under, nil; over, .035 inch.

NOTE.—Dunlop Rubber Coy of Aust. Ltd. will allow the corporation any reduction in price that may occur during the currency of this Contract..

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
†2121. Boots, Thigh, sizes 8, 9, or 10, as ordered	Aust.	70 pairs	pair	£ s. d. 1 8 4	Dunlop Rubber Co. of Aust. Ltd.
†2122. Bumpers, $\frac{3}{8}$ "	"	5 doz.	dozen	0 1 9	
†2123. Bumpers, $\frac{1}{2}$ "	"	5 "	do.	0 1 10½	
†2124. Buttons	"	10 "	do.	..	Nil
*2125. Gaskets, for 3" oval fittings, "Bellite," Graphited	Gt. Brit.	10,000	each	0 0 4½	Bell's Asbestos Aust. Agency Ltd.
*2126. Gaskets, for 4" oval fittings, seamless woven, No. 92	"	200	each	0 0 5	
*2127. Gaskets, manhole, inside 14" x 11" x $\frac{3}{4}$ " x $\frac{1}{2}$ " (outside 16½" x 13½"), Bell's Asbestos Metallic	"	50	do.	0 2 4	
*2128. Gaskets, square, for superheaters, Babcock and Wilcox boilers	"	200	do.	0 0 4	Barnet Glass Rubber Co. Ltd.
2129. Gloves, sizes 6, 7, 8; 9, or 10, as ordered Hose, India-rubber, vulcanized—	Aust.	50 pairs	pair	0 5 6	Dunlop Rubber Co. of Aust. Ltd.
†2130. 3-ply, $\frac{3}{8}$ " dia., in 60' lengths for steam or air, as ordered	"	50 lengths	length	1 13 9	Barnet Glass Rubber Co. Ltd.
†2131. 3-ply, $\frac{3}{8}$ " diameter, Armoured	"	2,000 feet	foot	0 0 8½	Dunlop Rubber Co. of Aust. Ltd.
†2132. 3-ply, $\frac{1}{2}$ " diameter, ordinary quality	"	80 "	do.	0 0 5½	
†2133. 3-ply, $\frac{3}{4}$ " diameter, ordinary quality	"	3,000 "	do.	0 0 6½	
†2134. 3-ply, 1" diameter, ordinary quality	"	4,000 "	do.	0 0 8½	
†2135. 3-ply, $1\frac{1}{4}$ " diameter, ordinary quality	"	100 "	do.	0 1 4½	
*2136. 4-ply, $\frac{3}{8}$ " diameter, Armoured, for Pintsch Gas, in 40' lengths	"	30 lengths	length	2 13 0	Barnet Glass Rubber Co. Ltd.
†2137. 4-ply, $\frac{3}{8}$ " diameter, special quality, Sample No. 1	"	250 feet	foot	0 0 9	Dunlop Rubber Co. of Aust. Ltd.
†2138. 4-ply, 2" diameter, Sample No. 2	"	200 "	do.	0 1 8	
†2139. 4-ply, $2\frac{1}{2}$ " diameter, Sample No. 2	"	6,500 "	do.	0 2 0½	
†2140. 4-ply, 2" diameter, Armoured, Sample No. 1	"	3,000 "	do.	0 2 2½	
†2141. 4-ply, 2", special quality, in 40' lengths, Sample No. 2	"	10 lengths	length	3 14 2	
†2142. 5-ply, $\frac{1}{2}$ " diameter	"	3,500 feet	foot	0 1 3	

Item No. and Description.	Country of Manu- factur..	Estimated Requirements for One Year.	Rate per—	Rate.		Name of Contractor.
				£	s. d.	
INDIA RUBBER GOODS AND PACKING, ETC.—continued.						
†2143. 5-ply, 1½" diameter for steam ..	Aust.	250 feet	foot	0	1 9½	Barnet Glass Rub- ber Co. Ltd.
†2144. India-rubber, Sheet Vulcanized, with canvas insertion, any sizes and thick- nesses ordered ..	"	4,000 lbs.	lb.	0	0 9½	
†2145. India-rubber, Sheet, Red, any sizes and thicknesses ordered ..	"	500 "	do.	0	2 2½	
India-rubber Sheet, chocolate red, backed—						Dunlop Rubber Co. of Aust. Ltd.
2146. ⅜" thick x 22½" wide ..	"	400 lin. yds.	lin. yd.	0	6 9	
2147. ⅜" thick x 26½" wide ..	"	500 "	"	0	8 1	
2148. ⅜" thick x 30" wide ..	"	600 "	"	0	9 3	
2149. ⅜" thick x 36" wide ..	"	300 "	"	0	11 1	
2150. ⅜" thick x 48" wide ..	"	200 "	"	0	14 9	
2151. ⅜" thick x 72" wide ..	"	500 "	"	1	2 2	
†2152. Stops, Door ..	"	5 doz.	dozen	0	1 6	Barnet Glass Rub- ber Co. Ltd.
†2153. Tips, Chair ..	"	5 "	do.	..	..	Nil
†2154. Tips, Finger ..	Aust.	5 "	do.	0	0 6	Barnet Glass Rub- ber Co. Ltd.
†2155. Tubing, ⅜" diameter x ⅛" wall ..	"	250 feet	foot	0	0 2	Dunlop Rubber Co. of Aust. Ltd.
†2156. Tubing, ½" diameter ..	"	50 "	do.	0	0 3½	Barnet Glass Rub- ber Co. Ltd.
†2157. Washers, for Gauge Glasses, flat or round, as ordered, any sizes ordered ..	"	1 gross	gross	0	6 9	Dunlop Rubber Co. of Aust. Ltd.
†2158. Washers, with Insertion, any sizes ordered ..	"	45 "	do.	0	12 2	
†2159. Washers, for Royle's Unions, any sizes ordered ..	"	5 doz.	dozen	0	1 3½	
*2160. Washers, I.R. Hose, Westinghouse Brake ..	"	350 gross	gross	0	14 0	Barnet Glass Rub- ber Co. Ltd.
PACKING, ETC.						
†2161. Cloth, Asbestos ..	"	50 yds.	yd.	..	..	Nil
†2162. Packing, Asbestos, any sizes ordered " Bell's round plaited Yarn "	Gt. Brit.	80 lbs.	lb.	0	2 8	Bell's Asbestos Aust. Agency Ltd.
†2163. Packing, Asbestos, Cord ..	"	900 "	do.	0	2 1	C. H. Lillington
†2164. Packing, Asbestos, Millboard, any thick- nesses ordered, Bell's ..	"	7,500 "	do.	0	0 5	Bell's Asbestos Aust. Agency Ltd.
†2165. Packing, Patent, "Bellite," up to ⅜" thick, as ordered ..	"	7,000 "	do.	0	1 11	
†2166. Packing, Round, ⅜" or ½" as ordered ..	"	1 cwt.	cwt.	..	..	Nil
†2167. Packing, Round, ¾" or ⅝", as ordered ..	"	30 lbs.	lb.	..	..	Dunlop Rubber Co. of Aust Ltd.
†2168. Packing, "Dunlop Paragon," Square, any sizes ordered ..	Aust.	100 cwt.	cwt.	11	13 4	

TIMBER, DOORS, ETC.**TIMBER.**

The Contractor shall, in respect of each delivery of the Timber, give to the Chief Storekeeper reasonable notice so that the inspection of the Timber may be arranged for.

The Timber, other than that required for use at Newport, will be inspected at any railway station at which such Timber shall have been delivered as provided for in clause 8 of the annexed Conditions of Contract, and will be liable to rejection at such railway station in manner provided in clause 12 of the said Conditions of Contract.

No timber required for use at Newport will be inspected until it shall have been received at Newport, and it will then be liable to rejection at Newport in manner provided in clause 12 of the said Conditions of Contract.

Notwithstanding anything to the contrary contained in the said clause 12, the Contractor will not be required in respect of any Timber so rejected at Newport to pay carriage on the same to Newport from the railway station at which such Timber so rejected shall have been delivered as aforesaid. In the event of the Contractor requiring such rejected Timber to be carried by rail from Newport to the railway station at which the same was delivered as aforesaid or to any other railway station or siding, full railway freight will be charged therefor.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	

TIMBER, DOORS, ETC.—continued
TIMBER—continued.

If the inspection is to be made at the Contractor's yard or River Yarra Wharfs the Timber will be there inspected, passed, and branded by the Receiving Officer, and the Contractor shall, unless directed to the contrary by the Receiving Officer, within 24 hours after such inspection, passing, and branding, deliver to the Corporation at Spencer-street Railway Station, the whole of the Timber so inspected, passed, and branded, and failing such delivery within 24 hours aforesaid, the Chief Storekeeper, notwithstanding such inspection, passing and branding by the Receiving Officer, will be entitled and shall have full power to reject either at the Contractor's yard or the River Yarra Wharfs or after its arrival at Newport the whole or any portion of the Timber in respect of which such failure shall have occurred.

The Contractor shall have the Timber ordered ready for inspection within 48 hours after service of the order upon the Contractor, or within such other time as the Chief Storekeeper may fix in writing as fair and reasonable, and the Contractor shall at his own cost have the Timber turned over and properly exhibited to the Receiving Officer so that he may inspect the same to his complete satisfaction.

The Timber shall be supplied in such sections and shapes as may be ordered, and shall be of the first quality, thoroughly seasoned, free from knots, shakes, heart, sap, and all other imperfections, thoroughly sound, and close grained or free, as may be required.

No allowance will be made for waste in sawing the Timber to taper or other peculiar sections or shapes.

Timber supplied for use at the Newport Locomotive Workshops shall be delivered in such lengths as may be ordered, or in such lengths as will cut thereto without waste.

Timber supplied for use elsewhere than at the Newport Locomotive Workshops, if ordered for stock, will subject to the Conditions of Contract, be accepted in lengths approximate to those ordered, and if ordered for use in any particular work, then, in the event of any lengths longer than those ordered being delivered and accepted, only the actual lengths as ordered will be paid for, and, in the event of any lengths shorter than those ordered being delivered, they will only be accepted if such shorter lengths are suitable for the particular work, such shorter lengths to be then paid for on the basis of their lengths, excluding fractions of a foot.

Unless the Timber be ordered in lengths involving some fraction of a foot, no fraction of a foot in length will be paid for.

The Contractor will not be required to load the Timber into railway trucks.

Each board supplied under Items 2307 to 2311 shall bear the stamp of the saw-mill at which it is sawn.

TABLE LEGS, DOORS, ETC.

The Contractor shall, in respect of each delivery of the Doors and Mouldings, give to the Chief Storekeeper reasonable notice, so that the inspection of the Doors and Mouldings may be arranged for.

The Doors and Mouldings will be inspected at any railway station at which they shall have been delivered, as provided for in clause 8 of the annexed Conditions of Contract, and will be liable to rejection at such railway station in manner provided in clause 12 of the said Conditions of Contract.

The Timber contained in the Stores shall be of the first quality, thoroughly seasoned, free from knots, shakes, heart, sap, and all other imperfections.

OREGON.

The quality shall be Ordinary Building Quality.

KAURI.

All Kauri Timber accepted to be produced in Queensland.

As regards Items 2309, 2310, and 2335, delivery will be given loaded into trucks at Tocumwal Railway Station where inspection will be conducted:

2169. Hoop Pine, $\frac{1}{2}$ " thick, over 12" and up to 18" wide up to 20' in length	Aust.	} 3,000 sup. ft.	100 ft. super. on face	do.	2 14 0	} J. Sharp & Sons Ltd.
2170. Yellow Pine, $\frac{1}{2}$ " thick, over 12" and up to 18" wide, up to 20' in length	U.S.A.		do.	do.	3 5 0	
2171. Californian Pine $\frac{1}{2}$ " thick, over 12" and up to 18" wide, to 20' in length	"		do.	do.	2 6 3	
2172. Hoop Pine, $\frac{5}{8}$ " thick, over 12" and up to 18" wide, up to 20' in length	Aust.	} 2,000 "	do.	do.	3 4 0	
2173. Yellow Pine $\frac{5}{8}$ " thick over 12" and up to 18" wide, up to 20' in length	U.S.A.		do.	do.	3 16 0	
2174. Californian Pine $\frac{5}{8}$ " thick over 12" and up to 18" wide, up to 20' in length	"	} 100 ft. super. of 1 in. thick	do.	do.	2 15 0	
2175. Hoop Pine, 1" thick, over 12" and up to 18" wide, up to 20' in length	Aust.		do.	do.	3 14 0	
2176. Oregon, 1" thick, over 12" and up to 18" wide up to 20' in length	U.S.A.	} 5,000 "	do.	do.	2 0 0	
2177. Californian Pine, 1" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	do.	3 10 0	
2178. Kauri, 1" thick, over 12" and up to 18" wide, up to 20' in length	Aust.		do.	do.	4 0 0	
2179. Huon Pine, 1" thick, over 12" and up to 18" wide, up to 20' in length	"	do.	do.	4 2 6	J. Moore & Sons Pty. Ltd.	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per--	Rate.	Name of Contractor.
				£ s. d.	
TIMBER, DOORS, etc.—continued.					
2180. Hoop Pine, 1½" thick, over 12" and up to 18" wide, up to 20' in length	Aust.	} 2,500 sup. ft.	100 ft. super. of 1 in. thick.	3 17 0	} J. Sharp & Sons Ltd.
2181. Oregon, 1½" thick, over 12" and up to 18" wide, up to 20' in length	U.S.A.		do.	2 0 0	
2182. Californian Pine, 1½" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	3 10 0	
2183. Kauri, 1½" thick, over 12" and up to 18" wide, up to 20' in length	Aust.		do.	4 5 0	
2184. Huon Pine, 1½" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	4 2 6	} J. Moore & Sons Pty. Ltd.
2185. Hoop Pine, 1½" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	3 17 0	} J. Sharp & Sons Ltd.
2186. Oregon, 1½" thick, over 12" and up to 18" wide, up to 20' in length	U.S.A.		do.	2 0 0	
2187. Californian Pine, 1½" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	3 10 0	
2188. Kauri, 1½" thick, over 12" and up to 18" wide, up to 20' in length	Aust.		do.	4 5 0	
2189. Huon Pine, 1½" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	4 2 6	} J. Moore & Sons Pty. Ltd.
2190. Hoop Pine, 2" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	3 17 0	} J. Sharp & Sons Ltd.
2191. Oregon, 2" thick, over 12" and up to 18" wide, up to 20' in length	U.S.A.		do.	2 0 0	
2192. Californian Pine, 2" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	3 10 0	
2193. Kauri, 2" thick, over 12" and up to 18" wide, up to 20' in length	Aust.		do.	4 5 0	
2194. Huon Pine, 2" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	4 2 6	} J. Moore & Sons Pty. Ltd.
2195. Hoop Pine, 2½" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	4 2 6	} J. Sharp & Sons Ltd.
2196. Oregon, 2½" thick, over 12" and up to 18" wide, up to 20' in length	U.S.A.		do.	2 0 0	
2197. Kauri, 2½" thick, over 12" and up to 18" wide, up to 20' in length	Aust.		do.	4 10 0	
2198. Huon Pine, 2½" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	4 2 6	
2199. Hoop Pine, 3" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	4 2 6	} J. Sharp & Sons Ltd.
2200. Oregon, 3" thick, over 12" and up to 18" wide, up to 20' in length	U.S.A.		do.	2 0 0	
2201. Kauri, 3" thick, over 12" and up to 18" wide, up to 20' in length	Aust.		do.	4 10 0	
2202. Huon Pine, 3" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	4 2 6	
2203. Hoop Pine, 4" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	4 2 6	} J. Sharp & Sons Ltd.
2204. Oregon, 4" thick, over 12" and up to 18" wide, up to 20' in length	U.S.A.		do.	2 0 0	
2205. Kauri, 4" thick, over 12" and up to 18" wide, up to 20' in length	Aust.		do.	4 10 0	
2206. Huon Pine, 4" thick, over 12" and up to 18" wide, up to 20' in length	"		do.	4 2 6	
2207. Hoop Pine, 1" thick, up to 12" wide, up to 20' in length	"		do.	3 14 0	} J. Sharp & Sons Ltd.
2208. Oregon, 1" thick, up to 12" wide, up to 20' in length	U.S.A.		do.	1 18 6	
2209. Kauri, 1" thick, up to 12" wide, up to 20' in length	Aust.		do.	4 3 6	
2210. Huon Pine, 1" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	
2211. Celery Top Pine, 1" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	} J. Moore & Sons Pty. Ltd.
					} J. Sharp & Sons Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				f s. d.	
TIMBER, DOORS, ETC.—continued.					
2212. Hoop Pine, 1½" up to 12" wide, up to 20' in length	Aust.	2,500 sup. ft.	100 ft. sup. of 1 in. thick.	3 15 0	J. Sharp & Sons Ltd.
2213. Oregon, 1½" thick, up to 12" wide, up to 20' in length	U.S.A.		do.	1 18 6	
2214. Kauri, 1½" thick, up to 12" wide, up to 20' in length	Aust.	2,500 sup. ft.	do.	4 3 6	J. Moore & Sons Pty Ltd.
2215. Huon Pine, 1½" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	
2216. Celery Top Pine, 1½" thick, up to 12" wide, up to 20' in length	"	2,500 "	do.	4 1 0	J. Sharp & Sons Ltd.
2217. Hoop Pine, 1½" thick, up to 12" wide, up to 20' in length	"		do.	3 18 0	
2218. Oregon, 1½" thick, up to 12" wide, up to 20' in length	U.S.A.	2,500 "	do.	1 18 6	J. Sharp & Sons Ltd.
2219. Kauri, 1½" thick, up to 12" wide, up to 20' in length	Aust.		do.	4 3 6	
2220. Huon Pine, 1½" thick, up to 12" wide, up to 20' in length	"	2,500 "	do.	4 1 0	J. Moore & Sons Pty. Ltd.
2221. Celery Top Pine, 1½" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	
2222. Hoop Pine, 2" thick, up to 12" wide, up to 20' in length	"	5,000 "	do.	3 18 0	J. Sharp & Sons Ltd.
2223. Oregon, 2" thick, up to 12" wide, up to 20' in length	U.S.A.		do.	1 18 6	
2224. Kauri, 2" thick, up to 12" wide, up to 20' in length	Aust.	5,000 "	do.	4 3 6	J. Moore & Sons Pty. Ltd.
2225. Huon Pine, 2" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	
2226. Celery Top Pine, 2" thick, up to 12" wide, up to 20' in length	"	2,500 "	do.	4 1 0	J. Sharp & Sons Ltd.
2227. Hoop Pine, 2½" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	
2228. Oregon, 2½" thick, up to 12" wide, up to 20' in length	U.S.A.	2,500 "	do.	1 18 6	J. Sharp & Sons Ltd.
2229. Kauri, 2½" thick, up to 12" wide, up to 20' in length	Aust.		do.	4 8 6	
2230. Huon Pine, 2½" thick, up to 12" wide, up to 20' in length	"	2,500 "	do.	4 1 0	J. Moore & Sons Pty. Ltd.
2231. Celery Top Pine, 2½" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	
2232. Hoop Pine, 3" thick, up to 12" wide, up to 20' in length	"	2,500 "	do.	4 1 0	J. Sharp & Sons Ltd.
2233. Oregon, 3" thick, up to 12" wide, up to 20' in length	U.S.A.		do.	1 18 6	
2234. Kauri, 3" thick, up to 12" wide, up to 20' in length	Aust.	2,500 "	do.	4 8 6	J. Moore & Sons Pty. Ltd.
2235. Huon Pine, 3" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	
2236. Celery Top Pine, 3" thick, up to 12" wide, up to 20' in length	"	2,500 "	do.	4 1 0	J. Sharp & Sons Ltd.
2237. Hoop Pine, 4" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	
2238. Oregon, 4" thick, up to 12" wide, up to 20' in length	U.S.A.	2,500 "	do.	1 18 6	J. Sharp & Sons Ltd.
2239. Kauri, 4" thick, up to 12" wide, up to 20' in length	Aust.		do.	4 8 6	
2240. Huon Pine, 4" thick, up to 12" wide, up to 20' in length	"	1,500 "	do.	4 1 0	J. Moore & Sons Pty. Ltd.
2241. Celery Top Pine, 4" thick, up to 12" wide, up to 20' in length	"		do.	4 1 0	
2242. Kauri, 1" to 4" thick, over 18" to 24" wide, up to 20' long	"	1,500 "	do.	6 5 0	J. Sharp & Sons Ltd.
2243. Oregon, 1" to 4" thick over 18" to 24" wide, up to 20' long	U.S.A.		do.	2 10 0	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
TIMBER, DOORS, ETC.—continued.					
2244-2279. Nil.					
2280. Shelving, Hoop Pine, $\frac{1}{2}$ " thick, up to 12" wide, 12' and up to 20' in length ..	Aust.	5,000 ^{sup.} ft.	100 ft. super. on face. do.	2 16 0	} J. Sharp & Sons Ltd.
2281. Shelving, Yellow Pine, $\frac{1}{2}$ " thick, up to 12" wide, 12' and up to 20' in length ..	U.S.A.		do.	4 0 0	
2282. Nil.					
2283. Shelving, Hoop Pine, $\frac{3}{4}$ " thick, up to 12" wide, 12' and up to 20' in length ..	Aust.	5,000 "	do.	4 0 0	} J. Sharp & Sons Ltd.
2284. Shelving, Yellow Pine, $\frac{3}{4}$ " thick, up to 12" wide, 12' and up to 20' in length ..	U.S.A.		do.	4 11 0	
2285. Nil.					
2286. Shelving, Hoop Pine, $\frac{7}{8}$ " thick, 7" to 12" wide, 12' and up to 20' in length ..	Aust.	5,000 "	do.	4 0 0	} J. Sharp & Sons Ltd.
2287. Shelving, Yellow Pine, $\frac{7}{8}$ " thick, 7" to 12" wide, 12' and up to 20' in length ..	U.S.A.		do.	4 11 0	
2288. Nil.					
2289 to 2291. Nil					
†2292. Wrought, Red Deal, Baltic, T. and G. or rebated and V-jointed or beaded jointed, as ordered, 4" x $\frac{5}{8}$ ", in lengths 10' and over	Scand.	5,000 ft. run.	100 ft. run.	0 13 0	J. Sharp & Sons Ltd.
2293 to 2295. Nil					
†2296. Wrought, Red Deal, Baltic, T. and G. or rebated and V-jointed or beaded jointed, as ordered, 6" x $\frac{1}{2}$ ", in lengths 10' and over	Norway	500,000 "	do.	0 13 6	H. L. Munro
2297 to 2299. Nil					
†2300. Wrought, T. and G., Red Deal, Baltic, 6" x $\frac{3}{4}$ ", in lengths 10' and over ..	Norway	100,000 "	do.	1 0 9	H. L. Munro
2301 to 2303. Nil					
†2304. Wrought, T. and G., Red Deal, Baltic, 6" x 1 $\frac{1}{2}$ ", in lengths 10' and over ..	Scand.	20,000 "	do.	1 6 6	} J. Sharp & Sons Ltd.
2305. Weatherboards, Dressed Red Deal Baltic, 7" x $\frac{3}{4}$ ", in random lengths over 10' ..	"	75,000 "	do.	0 15 0	
2306. Queensland Grey Beech, 1" to 4" thick, up to 9" wide, up to 20' long ..	Aust.	1,000 ^{sup.} ft.	super of 1 in. thick	0 1 0	} J. Sharp & Sons Ltd.
†2307. Stringy Bark, "Crown" or "Standard" brands, 3 $\frac{1}{2}$ " x $\frac{1}{2}$ ", T. and G. or rebated, dressed and V-jointed in random lengths over 10' ..	"	450,000 ft. run.	100 ft. run.	0 13 3	
†2308. Stringy Bark "Standard" or "Crown" brands, 4 $\frac{1}{2}$ " x $\frac{3}{4}$ ", T. and G. dressed, in random lengths over 10' ..	"	300,000 "	do.	1 2 0	} V. B. Trapp & Co.
†2308A. Myrtle, "V.D.L." Brand 4" x $\frac{7}{8}$ ", T. and G. dressed, in random lengths, over 10' ..	"		do.	1 0 6	
†2309. Murray Pine, 4" x $\frac{1}{2}$ ", T. and G. or rebated, dressed, and V-jointed, in random lengths over 10' ..	"	20,000 "	do.	0 11 0	} Dixon Hansell & Co.
†2310. Murray Pine, 6" x $\frac{3}{8}$ ", T. and G. dressed, in random lengths over 10' ..	"	25,000 "	do.	0 17 6	
†2311. Stringy Bark, Weatherboards, "Standard" or "Crown" Brands—produced out of 7" timber and finished 6 $\frac{1}{2}$ " and upwards, in random lengths over 10' ..	"	450,000 "	do.	1 2 6	} V. B. Trapp & Co.
†2311A. Stringy Bark, Weatherboards, "Duck River" Brand, produced out of 7" timber and finished 6 $\frac{1}{2}$ " and upwards, in random lengths over 10' ..	"		do.	0 18 6	
2312. Laths, Plasterers', Wall 4' 6" long, Oregon	..	2,000 bdl's	bundle of 60 laths.	..	} Nil
2313. Laths, Plasterers', Ceiling 4' 6" long, Oregon	..	250 "	bundle of 90 laths.	..	
DOORS, MOULDINGS, ETC.					
Doors, Framed, B. and B., flush moulded on one side, Red Deal or Hoop Pine—					
2314. 6' 8" x 2' 8" x 1 $\frac{3}{4}$" ..	..	10	each	..	} Nil
2315. 6' 10" x 2' 10" x 1 $\frac{3}{4}$" ..	..	10	do.	..	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
TIMBER, DOORS, ETC.—continued.					
<i>DOORS, MOULDINGS, ETC.—continued.</i>					
<i>Doors, Framed, double moulded, Yellow Pine, Hoop Pine, or Mountain Ash—</i>					
2316. 6' 6" x 2' 6" x 1½" (inside doors)	10	each	..	} Nil
2317. 6' 8" x 2' 8" x 1½" (inside doors) .. .. .	..	5	do.	..
2318. 6' 10" x 2' 10" x 1½" (inside doors) .. .. .	..	5	do.	..
2319. 6' 8" x 2' 8" x 1½" (inside doors) .. .. .	..	5	do.	..
2320. 6' 10" x 2' 10" x 1½" (inside doors) .. .. .	..	5	do.	..
2321. 7' x 3' 1½" (inside doors)	5	do.	..	} J. Moore & Sons Pty. Ltd.
*2322. Legs, Table, Turned, seasoned Kauri or Hoop Pine, 4" x 4"	Aust.	20	do.	0 5 0	
MOULDINGS.—RED PINE.					
2323. Architrave, D. or S., B.N., ¾" thick, 3" to 6" wide, as ordered	U.S.A. and Aust.	1,000 ^{run.} ft.	100ft. run.	1 13 6	} J. Sharp & Sons Ltd.
2324. Insertion, 1" wide	"	250	do.	0 6 6	
2325. Insertion, 1½" wide	"	1,000	do.	0 9 0	
2326. Insertion, 1½" wide	"	250	do.	0 10 6	
2327. O.G., 2½" x ¾"	"	250	do.	0 18 0	
2328. O.G., 3" x ¾"	"	250	do.	1 0 0	
2329. Scotia, ½" to 1" wide, as ordered	"	10,000	do.	0 9 0	
2330. Scotia, 1½" to 1½" wide, as ordered	"	20,000	do.	0 13 6	
2331. Scotia, 2" wide	"	5,000	do.	1 5 0	
2332. Scotia, 2¼" to 3" wide, as ordered	"	250	do.	2 8 0	
2333. Skirting, 7" x ¾", B.N.	"	5,000	do.	2 15 0	
2334. Skirting, 9" x ¾", B.N.	"	250	do.	3 10 6	
<i>Mouldings, Murray Pine—</i>					
2335. Skirting, 7" x ¾", plain splayed	Aust.	4,000	do.	1 2 6	Dixon Hansell & Co.
†2336. Wood, Casing and Covering, in lengths of from 8' to 12', as ordered—					} H. L. Munro
1½", 2 grooves	"	4,000	do.	0 11 0	
†2337. 2¼", 2 grooves	"	500	do.	0 12 6	
• 2338. Hoop Pine, 3-ply, sanded one side, 6' x 3' x ⅜" thick	"	400 sheets	sq. ft.	0 0 3	J. Sharp & Sons Ltd.

ASBESTOS CEMENT AND FIBRE PLASTER SHEETS.

The Asbestos Cement Sheets shall be perfectly rectangular and of the exact dimensions ordered. The face of each sheet shall be true, free from blemish or discoloration.

The Asbestos Cement Sheets shall be properly packed in wooden crates for transport by rail. The battens of crates to be placed not less than 6 inches apart, and no single crate shall contain more than eighteen (18) sheets.

The Fibre Plaster Sheets shall be composed of Pure Plaster of Paris re-inforced with vegetable fibre. They shall be perfectly rectangular and of the dimensions ordered.

The face of each sheet shall be true, free from blemish and discoloration.

All edges shall be cleanly cut.

The fibre Plaster Sheets, prior to delivery, shall be inspected at the works of the manufacturer, and shall be properly packed in wooden crates for transport by rail. The battens of crates to be placed not less than 6" apart, and no single crate shall contain more than fourteen (14) sheets.

†2339. Asbestos Cement Sheets, plain, ⅜" thick, any trade size ordered	Aust.	8,000 sq yds	sq. yd.	0 3 1	Wunderlich Ltd.
†2340. Fibre Plaster Sheets, ½" thick, any trade size ordered	"	4,000	do.	0 2 3	Stuccoid Plaster Art Co.

ROOFING FELT, ETC.

Roofing Felt.—The roofing Felt shall consist of a felt foundation, thoroughly impregnated with bitumen, and surface dressed to prevent adjacent surfaces adhering.

The percentage by weight of Felt to Bitumen in the Roofing Felt shall lie within the range of 25 per cent. to 35 per cent. of Felt to 65 per cent. of Bitumen, irrespective of mineral matter.

On incineration of the Roofing Felt the mineral matter remaining shall not exceed 20 per cent. by weight of the original weight of the materials incinerated.

Asphalt Saturated Felt for Undercourses.—The Asphalt Saturated Felt shall consist of felt thoroughly impregnated with Bitumen of the quality described under Flux for Roofing Pitch.

On incineration the mineral residue shall not exceed 5 per cent. of the weight of the original weight of the material incinerated.

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£ s. d.

ROOFING FELT, ETC.—continued.

The weight of the Asphalt Saturated Felt shall be not less than two and one-half (2½) ozs. per square foot.

Roofing Pitch.—The Roofing Pitch shall consist of Bitumen containing not more than 2 per cent. of mineral matter, and shall be of such a composition that on extraction with acetone not less than 60 per cent. shall be soluble therein, and the melting point shall not be less than 200 degs. Fahrenheit.

Twenty grammes of the pitch shall be placed in an oven maintained at 163 degs. Centigrade for seven hours, when the percentage loss shall not exceed 2 per cent.

The Roofing Pitch shall be subjected to ductility and viscosity tests in specially designed apparatus in the possession of the Corporation.

†2341. Roofing Felt, bituminous sheeting, 3-ply, 36" wide, in rolls of approximately 72' with tak and cement for fixing	60 rolls	roll	..	} Nil
†2342. Asphalt, saturated, felt, in rolls, of approx. 72' .. .. .	..	100 „	do.	..
†2343. Pitch, Roofing, in bårrels .. .. .	..	100 cwt.	cwt.	..

LIME AND LIMESTONE, ETC.

As regards Items 2345, 2345A, 2346, and 2346A, freight is to be taken into consideration when placing orders.

The Lime is to be fresh and properly burnt, and of approved quality, and delivered in bags of the lengths and breadths stated, and such bags (subject to such collar as shall be necessary to admit of the mouth of any bag being properly and securely tied) shall be filled to their full capacity.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No subletting will be allowed.

†2344. Hair Plasterers .. .. .	..	5 cwt.	cwt.	..	Nil	
†2345. Lime, in standard cornsacks, delivered into trucks at Curdie's River Siding	Aust.	} 2,000 bags	bag.	0 4 10	T. Curphey Pty. Ltd.	
2345A. Lime, "Kawa," in standard bags, delivered into trucks at Spencer-street .. .. .	..		..	..	..	..
†2345B. Lime, for white plaster work, in bags 42" x 24", delivered into trucks at Spencer-street .. .. .	..		..	do.	0 5 6	Waratah Lime & Cement Co.
†2346. Lime for Pintsch Gas purification, in standard cornsacks, delivered into trucks at Curdie's River Siding .. .. .	..	} 400 „	do.	0 4 10	T. Curphey Pty. Ltd.	
†2346A. Lime for Pintsch Gas purification, in standard bags, "Kawa," delivered at Spencer-street .. .. .	..		..	..	..	..
†2347. Limestone, marble, pure, delivered into trucks at Lilydale .. .. .	..	} 100 tons	ton	0 19 0	David Mitchell Estate	
†2348. Limestone (Lara), delivered into trucks at Lara .. .. .	..		..	do.	0 12 6	Lara Lime Co.

SLATES.

Delivery—one month after receipt of order.

†2349. Slates, Roofing, 24" x 12", "A.S.Q."	Aust.	4,000	100	In trucks, Willunga, Sth. Australia. 3 10 0	} Australian Slate Quarries Ltd.
†2350. Slates, Roofing, 20" x 10", "A.S.Q."	4,000	do.	2 7 0	

DRAIN, MONIER, AND REINFORCED CEMENT CONCRETE PIPES, ETC.

DRAIN PIPES, ETC. (Items 2351 to 2396.)

(a) Items 2351 to 2389. The Pipes shall be of salt glazed vitrified stoneware; they shall be made of plastic clay, thoroughly worked, containing a large proportion of silica, but free of limestone or lime. Each pipe shall be of uniform and suitable composition, and shall ring with a well-defined sound when struck with a wooden mallet. The Pipes shall be well burnt, completely vitrified, and free from splits, cracks, inequalities, and all other defects, and shall be uniformly and thoroughly glazed over the whole of the inside and outside with salt glaze. All pipes, bends and junctions shall be made to the exact forms, angles, and dimensions ordered. The Pipes shall have their spigot and socket ends accurately formed at right angles to the direction of the bore, which shall be of uniform circular section throughout. All straight Pipes and Junctions shall measure 24 inches net from the bottom of the socket to

DRAIN PIPES, ETC.—*continued.*

the end of the spigot, and all bends shall measure 24 inches along the circumference of the central radius unless otherwise ordered. All Pipes may be tested by the Chief Storekeeper in such manner as he may think proper, and any Pipes which fail to pass any such test will be rejected. Items marked (M) will require to be tested by the Melbourne and Metropolitan Board of Works, and shall bear that Board's test mark before delivery.

(b) Items 2390 to 2396. The Pipes shall be made of Cement Concrete, consisting of best approved materials mixed in approved proportions. All pipes shall be made to the exact forms and dimensions ordered. The Pipes shall be exactly cylindrical, and the ends truly planed at right angles to the bore. The ends of pipes shall fit into the sockets of stoneware pipes of equal internal diameter, and shall allow of sufficient annular space for the jointing materials. All pipes are to measure 36 inches net from the bottom of the socket to the end of the spigot. The Pipes shall be free from splits, cracks, blisters, and all other defects, and the whole of the outside and inside shall be even and smooth. Each pipe shall be distinctly and permanently branded on the outside with the manufacturer's name, brand, and date of manufacture. All Pipes may be tested by the Chief Storekeeper in such manner as he may think proper, and any Pipes which fail to pass any such test will be rejected. Items marked (M) will require to be tested by the Melbourne and Metropolitan Board of Works, and shall bear that Board's test mark before delivery.

MONIER, "HUME" AND REINFORCED-CEMENT CONCRETE PIPES. (Items 2397 to 2432.)

All pipes to standard designs unless specially ordered to be of greater strength shall be guaranteed to support without permanent deformation a central concentrated load of 3,500 lbs. on the crown when the pipe is resting upon two bunks 18 inches apart but otherwise unsupported; the loading to be applied through the medium of a block of wood measuring 6 inches x 6 inches—a piece of sheet lead being interposed between the wood and the crown of the pipe. When ordered of greater strength than provided for above the pipes shall be supplied of such greater strength as may be ordered to the satisfaction in every respect of the Chief Storekeeper.

Each pipe shall, immediately after manufacture, have the maker's initials and date of manufacture placed on the exterior surfaces of the pipes, and no pipes shall be accepted unless the dates on them show, and the Contractor guarantees, that such pipes are at least two months old.

"A."—MONIER PIPES (REINFORCED CONCRETE). (Items 2397 to 2405.)

- (a) All pipes shall be uniform in similar diameters and shall be of good workmanship and finish.
- (b) All pipes above 18 inches diameter shall have flat seat for bedding.
- (c) All pipes shall be manufactured from sand of approved quality, bluestone screenings and Portland cement of approved brand, and of a quality which will pass the test of the Railway Department; the proportion to be not more than two and a half parts of aggregate to one part of cement.
- (d) All pipes shall be manufactured by hand moulding on horizontal drums, in successive layers, all in 4-ft. lengths, perfectly cylindrical inside, and with a hard, smooth interior surface. After the inner coat is moulded on the drum a layer of wire netting is to be tightly wound round it, and made fast.
- (e) All pipes shall be reinforced by continuous spirals of bright Tinman's steel wire of high quality; the pipes up to 2 ft. 3 in. in diameter to have one such spiral layer and the larger pipes two such layers. The wires shall vary from No. 13 gauge up to No. 8 gauge, spaced from $\frac{3}{4}$ inch up to 2 inches pitch, according to diameter of pipe and nature of loading.

"B."—REINFORCED CEMENT CONCRETE PIPES. (Items 2406 to 2414.)

- (a) All pipes shall be uniform in similar diameters and shall be of good workmanship and finish.
- (b) All pipes shall be provided with a flat seat for bedding.
- (c) All pipes shall be manufactured from sand of approved quality, bluestone screenings and toppings and Portland cement of approved brand and of a quality which will pass the test of the Railway Department; the proportion to be not more than four parts of aggregate to one part of cement.
- (d) All pipes shall be first reinforced with wire netting and again surrounded with a continuous bright steel wire spirally wound around the barrel of the pipe. The wires shall vary from No. 16 to No. 8 gauge and shall be spaced from $\frac{3}{4}$ inch to 2 inches pitch in accordance with the diameter of the pipe.
- (e) The 9-in. and 12-in. pipes shall be made in 6-ft. or 9-ft. lengths as ordered, and in addition to the reinforcements mentioned in clause (d) shall have longitudinal reinforcements.
- (f) The pipes of 15 inches or greater diameter shall be made in 4-ft. or 6-ft. lengths as ordered; and the 6-ft. pipes shall have in addition to the reinforcements mentioned in clause (d) longitudinal reinforcements.

"C."—"HUME" REINFORCED CEMENT CONCRETE PIPES. (Items 2415 to 2423.)

- (a) All pipes shall be uniform in similar diameters and shall be of good workmanship and finish.
- (b) All pipes shall be manufactured of sand of approved quality, bluestone screenings and toppings and Portland cement of approved brand, and of a quality which will pass the test of the Railway Department. The pipes from 9 inches diameter to 30 inches diameter shall be made by machine process, and for diameters beyond 30 inches by hand process.
- (c) All pipes shall be provided with a seat, and reinforced in the following manner for the sizes named:—
- (d) 9 inches to 15 inches diameter, No. 8 steel wire rings spaced 4 inches apart along the pipe, and two No. $\frac{1}{4}$ -in. steel bars longitudinal with the pipe and placed in the seat.
- (e) 15 inches to 18 inches diameter, No. 8 steel wire rings spaced 3 $\frac{1}{2}$ inches apart along the pipe, and two No. $\frac{1}{4}$ -in. steel bars longitudinal with the pipe, and placed in the seat.
- (f) 21 inches to 30 inches diameter, No. 8 steel wire rings spaced 3 inches apart along the pipe, and two No. $\frac{1}{4}$ -in. steel bars longitudinal with the pipe, and placed in the seat.
- (g) 36 inches diameter, No. 8 steel wire wound round the barrel of the pipe spaced 1 inch apart, and along the barrel of the pipe six bars of steel $\frac{1}{4}$ inch diameter distributed equally.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

DRAIN PIPES, ETC.—continued.

“D.”—“HUME” PIPES (REINFORCED CONCRETE). (Items 2424 to 2432.)

- (a) All pipes shall be uniform in similar diameters and shall be of good workmanship and finish.
- (b) All pipes to be six (6) feet long.
- (c) All pipes shall be manufactured of sand and crushed bluestone and Portland cement of an approved brand and of a quality which shall pass the test of the Railway Department. The proportions to be—

- 3 Bluestone
- 1 Sand
- 1 Cement.

(d) All pipes shall be reinforced on a basis of 5 per cent. according to the weight of the pipe. Wire in the reinforcement varying from 12 gauge up to 6 gauge, including twelve longitudinal straight wires, spiral winds varying from 3 inches to 1 inch, according to diameter of pipe.

The Agricultural Tile Pipes (Items 2433 and 2434) shall be of approved manufacture, well burnt, straight, of uniform section, and shall measure 12 inches in length.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No subletting will be allowed.

As regards Items 2390–2395, 2415–2420, 2422–2429, 2431, 2432, the Contractor reserves the right to use de stranded mining and tram cable.

The Drain Pipes, &c., under Items 2351–2379, 2381–2389, 2433 and 2434 shall be delivered properly loaded into and stacked in railway trucks by and at the cost of the Contractor, at South Brunswick or Ballarat Railway Station as may be required, and be consigned thence as ordered.

The Gutter Bricks under Item 2380 shall be delivered properly loaded into and stacked in railway trucks by and at the cost of the Contractor, at Lilydale Railway Station, and be consigned thence as ordered.

The Drain Pipes under Items 2392A to 2395A shall be delivered properly loaded into and stacked in railway trucks by and at the cost of the Contractor, at Graham Railway Station, and be consigned thence as ordered.

The Drain Pipes, &c., under Items 2390–2395, 2415–2420, 2422–2429, 2431 and 2432, shall be delivered properly loaded into and stacked in railway trucks by and at the cost of the Contractor, at Essendon Railway Station, and be consigned thence as ordered.

Drain Pipes—Salt Glazed Vitrified Stoneware—					
2351.	3"	.. .. .	Aust.	500 feet	foot 0 0 8
2352.	4"	.. .. .	"	22,000 "	do. 0 0 8
2353.	(M) 4"	.. .. .	"	6,000 "	do. 0 1 0
2354.	6"	.. .. .	"	9,000 "	do. 0 1 1
2355.	(M) 6"	.. .. .	"	3,000 "	do. 0 2 0
2356.	9"	.. .. .	"	4,000 "	do. 0 1 6
2357.	12"	.. .. .	"	2,000 "	do. 0 2 6
Bends—Salt Glazed Vitrified Stoneware—					
2358.	3"	.. .. .	"	200 "	each 0 2 3
2359.	4"	.. .. .	"	1,500 "	do. 0 2 3
2360.	(M) 4"	.. .. .	"	200 "	do. 0 4 0
2361.	6"	.. .. .	"	400 "	do. 0 4 3
2362.	(M) 6"	.. .. .	"	50 "	do. 0 6 3
2363.	9"	.. .. .	"	50 "	do. 0 10 0
Elbows—Salt Glazed Vitrified Stoneware—					
2364.	4"	.. .. .	"	200 "	do. 0 3 0
2365.	6"	.. .. .	"	50 "	do. 0 6 0
Single Junctions, right angled and oblique, 45° or 60°, as ordered—					
2366.	3" x 3"	.. .. .	"	50 "	do. 0 2 9
2367.	4" x 4"	.. .. .	"	2,000 "	do. 0 2 9
2368.	(M) 4" x 4"	.. .. .	"	400 "	do. 0 4 3
2369.	6" x 4"	.. .. .	"	100 "	do. 0 4 6
2370.	(M) 6" x 4"	.. .. .	"	60 "	do. 0 8 0
2371.	6" x 6"	.. .. .	"	50 "	do. 0 5 6
2372.	(M) 6" x 6"	.. .. .	"	200 "	do. 0 8 0
2373.	9" x 4" or 9" x 6", as ordered	.. .. .	"	200 "	do. 0 8 6
2374.	12" x 4" to 12" x 9", as ordered	.. .. .	"	20 "	do. 0 14 6
2375.	15" x 6" to 15" x 12", as ordered	.. .. .	"	20 "	do. 1 2 6
2376.	18" x 9" or 18" x 12", as ordered	.. .. .	"	20 "	do. 1 15 0
2377.	21" x 9" or 24" x 12", as ordered	.. .. .	"	20 "	do. 3 0 0
Double Junctions, right angled and oblique, 45° or 60°, as ordered—					
2378.	4" x 4"	.. .. .	"	20 feet	do. 0 6 6
2379.	6" x 4"	.. .. .	"	10 "	do. 0 10 0

The Hoffman Brick & Potteries Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
DRAIN PIPES, ETC.—continued.					
†2380. Bricks, Gutter, 4"	Aust.	400	each	0 0 5½	Hyne Bros.
2381. Discs, 4"	"	200	do.	0 0 4	
2382. Discs, 6"	"	40	do.	0 0 7	
2383. (M) Tops, Gully	"	20	do.	0 9 9	
2384. (M) Tops, for Boundary Traps, 4" x 4", No. 27A	"	5	do.	0 3 3	
2385. (M) Tops, for Boundary Traps, 6" x 4", or 6" x 6", as ordered, No. 26A	"	5	do.	0 7 9	
2386. (M) Traps, Boundary, 4"	"	5	do.	0 9 9	
2387. (M) Traps, Boundary, 6"	"	10	do.	1 5 6	
2388. (M) Traps, Disconnecter, No. 23	"	100	do.	0 7 6	
2389. (M) Traps, Gully, No. 24	"	40	do.	0 10 6	
Drain Pipes, Cement Concrete—					
2390. 4"	"	100 feet	foot	0 0 9	Hume Pipe Co. (Aust. Ltd.) Concrete Constructions Pty. Ltd.
2391. 6"	"	200 "	do.	0 1 1	
2392. 9"	"	100 "	do.	0 2 0	
2392A. 9"	"		do.	0 2 0	
2393. 12"	"	2,000 "	do.	0 2 9	
2393A. 12"	"		do.	0 2 9	
2394. 15"	"	300 "	do.	0 3 8	
2394A. 15"	"		do.	0 3 8	
2395. 18"	"	100 "	do.	0 5 0	
2395A. 18"	"		do.	0 5 0	
2396. 24"	"	100 "	do.	Nil	
Pipes, Monier Reinforced Concrete, 4' long—					
2397. 9" diameter	"	600 "	do.	..	Nil
2398. 12" diameter	"	1,700 "	do.	..	
2399. 15" diameter	"	500 "	do.	..	
2400. 18" diameter	"	1,400 "	do.	..	
2401. 21" diameter	"	100 "	do.	..	
2402. 24" diameter	"	600 "	do.	..	
2403. 27" diameter	"	100 "	do.	..	
2404. 30" diameter	"	200 "	do.	..	
2405. 36" diameter	"	100 "	do.	..	
Pipes, Reinforced Cement Concrete—					
2406. 9" diameter, 6' or 9' long, as ordered	"	600 "	do.	..	
2407. 12" diameter, 6' or 9' long, as ordered	"	1,700 "	do.	..	
2408. 15" diameter, 4' or 6' long, as ordered	"	500 "	do.	..	
2409. 18" diameter, 4' or 6' long, as ordered	"	1,400 "	do.	..	
2410. 21" diameter, 4' or 6' long, as ordered	"	100 "	do.	..	
2411. 24" diameter, 4' or 6' long, as ordered	"	600 "	do.	..	
2412. 27" diameter, 4' or 6' long, as ordered	"	100 "	do.	..	
2413. 30" diameter, 4' or 6' long, as ordered	"	200 "	do.	..	
2414. 36" diameter, 4' or 6' long, as ordered	"	100 "	do.	..	
Pipes, "Hume," Reinforced Cement Concrete, 3' long—					
2415. 9" diameter	Aust.	600 "	do.	0 2 3	Hume Pipe Co. (Aust.) Ltd.
2416. 12" diameter	"	1,700 "	do.	0 3 7	
2417. 15" diameter	"	500 "	do.	0 4 10	
2418. 18" diameter	"	1,400 "	do.	0 6 1	
2419. 21" diameter	"	100 "	do.	0 7 5	
2420. 24" diameter	"	600 "	do.	0 9 0	
2421. 27" diameter	"	100 "	do.	..	
2422. 30" diameter	Aust.	200 "	do.	0 13 10	
2423. 36" diameter	"	100 "	do.	0 17 10	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
DRAIN PIPES, ETC.—continued.					
Pipes, "Hume," Reinforced Concrete, 6' long					
2424. 9" diameter	Aust.	600 feet	lin. foot	0 2 3	} Hume Pipe Co. (Aust.) Ltd.
2425. 12" diameter	"	1,700 "	do.	0 3 7	
2426. 15" diameter	"	500 "	do.	0 4 10	
2427. 18" diameter	"	1,400 "	do.	0 6 1	
2428. 21" diameter	"	100 "	do.	0 7 5	
2429. 24" diameter	"	600 "	do.	0 9 0	} Nil
2430. 27" diameter	"	100 "	do.	..	
2431. 30" diameter	Aust.	200 "	do.	0 13 10	} Hume Pipe Co. (Aust.) Ltd.
2432. 36" diameter	"	100 "	do.	0 17 10	
2433. Pipes, Agricultural Tile, 12" long, 4" internal diameter	"	4,000 "	100 ft.	1 10 0	} The Hoffman Brick & Pot-teries Ltd.
2434. Pipes, Agricultural Tile, 12" long, 6" internal diameter	"	100 "	do.	4 0 0	

CATTLE, PIG, AND WASH TROUGHS.
(REINFORCED CONCRETE AND CEMENT.)

Item 2435.—The Cattle Trough must be 12 feet long, shall be of concrete, well reinforced, and with surfaces smoothly rendered, and provided with supports so that the top of the trough will stand 18 inches above the ground level. Provision shall be made at one end of the trough for a ½-inch connexion for a ball cock. A suitable steel hood and padlock shall be provided to protect the ball cock.

Item 2436.—The Pig Trough shall be 8 feet long, shall be of concrete, well reinforced, and with surfaces smoothly rendered, and provided with a suitable base so that the bottom of the trough will rest flat on the ground. Provision shall be made at one end of the trough for a ½-inch connexion for a ball cock. A suitable steel hood and padlock shall be provided to protect the ball cock.

Item 2437.—The Wash Trough shall be in two divisions, shall be of reinforced cement 1 inch thick, shall be 4 ft. long, 14 inches deep, 1 ft. 2 in. wide at bottom and 1 ft. 9 in. wide at top, and shall be fitted with brass plugs and washers complete. The contract rate includes 3 in. x 1 in. hardwood crates, which shall remain the property of the Corporation.

The Troughs under Items 2435 and 2436 will be delivered securely packed in trucks at Albion Railway Station.

The Wash Troughs under Item 2437 will be delivered loaded into trucks at Geelong Railway Station.

2435. Troughs, reinforced concrete, 12' long x 2' 3" x 1' 5", for cattle, "Rockla," to Contractor's Print	Aust.	20	each	6 9 6	} Coates & Co. Pty. Ltd.
2436. Troughs, reinforced concrete, 8' long x 1' 5½" x 8½", for pigs, "Rockla," to Contractor's Print	"	20	do.	*2 4 6	
2437. Troughs, Wash, reinforced cement (as specified)	"	150	do.	1 6 6	Sherriff & Elliott

* Packed in 3' x 1' hardwood crates, when necessary, at 9s. 6d. extra.

BRICKS, BUILDING.
(Various Districts.)

The Bricks shall be carefully loaded into trucks at Bendigo Railway Station and consigned as ordered, and such loading shall be performed by and at the expense of the Contractor, and to the satisfaction of the Chief Storekeeper.

The Bricks shall be well burnt, sound, hard, truly shaped, and of uniform size and colour.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No sub-letting will be allowed.

BENDIGO AND DISTRICT.						
†2438. Bricks, Building, specially selected	Aust.	} 60,000	1,000	4 0 0	} Bendigo Brick Co.	
†2438A. Bricks, Building, first grade	"		do.	3 15 0		
†2438B. Bricks, Building, Clinkers	"		do.	3 7 6		
BALLARAT DISTRICT.						
†2439. Bricks, Building	"	100,000	do.	..	} Nil	
MARYBOROUGH DISTRICT.						
†2440. Bricks, Building	"	50,000	do.	..		
NORTH-EASTERN DISTRICT—TOOLAMBA TO KYABRAM AND BRANCH LINES.						
†2441. Bricks, Building	"	10,000	do.	..	} Nil	
NORTH-EASTERN DISTRICT.—BENALLA TO WODONGA AND BRANCH LINES.						
†2442. Bricks, Building	"	10,000	do.	..		

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

BUILDING SAND.

The Stores referred to in this Schedule shall be wholly produced within the Commonwealth of Australia. No sub-letting will be allowed.

The Sand shall be clean and free from foreign matter, and shall be delivered properly loaded into railway trucks at the station named and consigned as ordered. The proper loading of the Sand into railway trucks shall include so lining the trucks with paper as to prevent the Sand escaping, and the Contractor shall be liable for any loss of Sand arising, in the judgment of the Chief Storekeeper, from the Contractor's failure or neglect to so line the trucks, and the amount of such loss as assessed by the Chief Storekeeper shall from time to time be borne by the Contractor, and may be deducted from any moneys due to him by the Corporation.

Measurement will be made at the Railway Station from which the Sand is consigned.

Inspection will be made at the Railway Station to which the Sand is consigned.

The Sand under Item 2443 shall be delivered properly loaded into trucks at Seaford or Frankston Railway Station.

The Sand under Items 2443A, 2444A, and 2445 shall be delivered properly loaded into trucks at Lowe and Horn's Siding, Cranbourne Railway Station.

The Sand under Item 2444 shall be delivered properly loaded into trucks at Pyalong Railway Station.

†2443. Sand, fine	Aust.	} 5,500 cub. yds.	cub. yd.	0 4 5	} R. W. McCulloch & Co. Cranbourne Sand Pty. Ltd. Mollison Sand and Gravel Co. Pty. Ltd. Cranbourne Sand Pty. Ltd.
†2443A. Sand, fine	"		do.	0 4 0	
†2444. Sand, Coarse	"		do.	0 3 8	
†2444A. Sand, coarse	"		do.	0 4 3	
†2445. Sand, medium	"		do.	0 4 0	

SAND FOR LOCOMOTIVES.

The Stores referred to in this Schedule shall be wholly produced within the Commonwealth of Australia. No sub-letting will be allowed.

The Sand shall be delivered, properly loaded into railway trucks at Seaford or Frankston, and consigned as ordered. The proper loading of the Sand into railway trucks shall include lining the trucks with paper so as to prevent the Sand escaping, and the Contractor shall be liable for any loss of Sand arising, in the judgment of the Chief Storekeeper, from the Contractor's failure or neglect to so line the trucks, and the amount of such loss as assessed by the Chief Storekeeper shall from time to time be borne by the Contractor, and may be deducted from any moneys due to him by the Corporation.

Measurement will be made at the railway station from which the Sand is consigned.

Inspection will be made at the railway station to which the Sand is consigned.

†2446. Sand, for Locomotives	Aust.	1,500 cubic yds.	cubic yd.	0 4 8	R. W. McCulloch & Co.
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FIRE BRICKS, ETC.

Items 2447 to 2453 and 2455 to 2457 will be delivered into trucks at Dandenong Railway Station.

Items 2454 and 2454A. will be delivered into trucks at Pakenham Railway Station.

The Fire Bricks and Lumps shall be carefully loaded into trucks, and be properly packed with straw, so as to prevent damage in transit, failing which the Contractor shall be held responsible and liable for any loss or damage which, in the judgment of the Chief Storekeeper, shall arise or occur owing to the Contractor's failure to so load and pack the Stores.

All Fire Bricks and Fire Lumps shall bear the manufacturer's name or brand.

Bricks, Fire, Locomotive—					
†2447. Ordinary Small, to Item No. 1 of Litho. 306/12 amended	Aust.	110,000	100	0 12 0	} The Ordish Fire-brick Co. Pty. Ltd.
†2448. Side Carrier, to Item No. 2 of Litho. 306/12 amended	"	12,000	do.	2 0 0	
†2449. Front Centre, to Item No. 3 of Litho. 306/12 amended	"	16,000	do.	2 0 0	
†2450. Bricks—Fire, ordinary, including Splits, Soaps, and Wedges	}	80,000	do.	0 18 0	
†2451. Bricks—Fire, to any other sizes and templates ordered (templates not exceeding 9" x 4½" x 3½"				1 0 0	
*2452. Bricks—Fire, segment					Nil.
*2453. Bricks—Fire, segment, to any sizes and templates ordered, outside measurement not to exceed 10½" x 6" x 3"	"	24,000	do.	1 10 0	The Ordish Firebrick Co. Pty. Ltd.

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

FIRE BRICKS, ETC.—continued.

†2454. Clay-fire, extra fine, ground	Aust. }	1,500 cwt.	owt.	{ 0 4 4	Pakenham Fire- brick, Pipe & Tile Co.
†2454A. Clay-fire, ordinary, machine-ground	„ }			{ 0 2 10	
†2455. Lumps—Fire, 12" x 6" x 36"	„	20 „	do.	0 9 4	The Ordish Fire- brick Co. Pty. Ltd.
†2456. Lumps—Fire, any sizes other than 12" x 6" x 36", and any patterns ordered, includ- ing any lump over 9" x 4½" x 3¼", or segment over 10½" x 6" x 3"	„	80 „	do.	0 11 8	
*2457. Pedestals—Fire Lump	„	400	100	2 0 0	

CHARCOAL.

†2458. Charcoal, in bags which will remain property of Corporation, loaded into trucks at Tooborac Railway Station	20 tons	ton	..	Nil
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BONE GRIT.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia at the address named where provided for at the end of this Schedule. No sub-letting will be allowed.

†2459. Bone Grit	25 tons	ton	..	Nil
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INFUSORIAL EARTH (GROUND).

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia at the address named. No sub-letting will be allowed.

The material desired under this Contract is that known as Infusorial Earth, i.e., Diatomaceous Earth, free from stones and foreign matter.

The Infusorial Earth (Diatomaceous Earth) shall be ground ready for mixing.

The empty bags will be returned by the Stores Purchasing Agent within one month from date of delivery, or paid for at the rate of 9s. per dozen.

†2460. Earth, Infusorial, in bags, which will remain property of Contractor loaded into trucks at Hawthorn Railway Station	Aust.	100 tons	ton	6 11 6	The Infusorial Earth and Asbestos Coy.
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BOOKS, PAPER (VARIOUS), PASTEBOARDS, TICKET BOARDS, ETC.

All Blotting Papers shall be folded.

The Printing Papers shall be equal in quality, weight, and colour to the samples furnished by the Tenderer and accepted by the Corporation, and shall be cut to the true size ordered. Each ream shall contain 500 sheets, and shall be supplied flat (not folded). No creased or damaged paper will be accepted.

The Writing Papers shall be equal in quality, weight, and colour to the samples furnished by the Tenderer and accepted by the Corporation, and shall be cut to the true size ordered. Each ream shall contain 480 sheets, and shall be supplied flat (not folded). No creased or damaged paper will be accepted.

The Royal Pasteboards shall be supplied in bundles of 1 gross each, and a label shall be attached to each bundle indicating the thickness of the Boards contained therein.

The Royal Surface Boards shall be supplied in bundles of 1 gross each, and a label shall be attached to each bundle indicating the colour of the Boards contained therein.

The Manila Ticket Boards shall be supplied in bundles of 50 each.

The Manila Luggage Checks shall be supplied in tiers of four, measuring 4½" x 7½" over all, slitted to within ¼" of top and bottom of each check, perforated across 2⅞" from top, and packed in strawboard boxes each containing 1,000 checks.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				f	s.	d.	

BOOKS, PAPER (VARIOUS), PASTEBOARDS, TICKET BOARDS, ETC.—continued.

TICKET BOARDS.

As regards quality and finish, the Ticket Boards supplied shall be in strict accordance with the Contract samples.

As regards thickness, Ticket Boards supplied shall caliper not less than .029 nor more than .032.

As regards colour, the Ticket Boards supplied shall be in strict accordance with the Contract samples, and each delivery shall be marked with the Item No. to which it pertains.

The Ticket Boards shall be supplied trimmed to the exact size ordered, and shall be delivered in wrapped packages of one-half hundredweight each, exclusive of wrapper, and be free from moisture.

The Department undertakes to order during the contract period the full quantities shown opposite Items 2523A, 2528, 2535, 2542, 2557, and 2569 to 2576 respectively, and 85 per cent. of the quantities shown opposite to Items Nos. 2501, 2529, and 2536, and, if necessary, the Department may order up to 15 per cent. in excess of the estimated requirements of Items 2501, 2529, and 2536.

As regards item 2528, should the Department require supplies before stocks are imported, lighter weight paper will be accepted on a pro rata basis, viz., 6d. lb. nett.

BOOKS, ETC.

Copying—						
*2462.	Crown folio, 500 leaves, ¼ basil, with index	Aust.	250	each	0 9 0	Redmond, Inglis, & Co.
*2463.	Crown folio, 750 leaves, ¼ basil, with index	"	100	do.	0 15 0	
*2464.	Large Post folio, 750 leaves, ½ basil, with index	"	175	do.	0 15 6	
*2465.	Large Post folio, 750 leaves, ¼ basil	"	300	do.	0 13 3	
*2466.	Double Crown folio, 750 leaves, ½ basil	"	150	do.	1 4 6	
2467.	Diaries, Australian	"	£70	..	Percentage off Published Price List current from time to time during period of this contract. Less 22½% Less 5%	Sands & McDougall Pty. Ltd.
*2468.	Foolscap, ruled, ¼ cloth, 2 quire	"	2,000	each	0 0 10¾	Redmond, Inglis, & Co.
*2469.	Foolscap, ruled faint, ¼ basil, 2 quire	"	300	do.	0 4 11	
*2470.	Foolscap, ruled faint, ½ basil, 3 quire	"	125	do.	0 5 9	
*2471.	Foolscap, ruled faint, ¼ basil, 4 quire	"	175	do.	0 6 9	Spicers & Detmold Ltd.
*2472.	Foolscap, ruled faint, single or double cash, paged or folioed, as ordered, ¼ basil, 4 quire	"	75	do.	0 7 0	
*2473.	Indices, Foolscap, marble cover, one leaf to a letter	"	150	do.	0 0 5¾	Sands & McDougall Pty. Ltd.
*2474.	Indices, Foolscap, hand made, full basil, one leaf to a letter	"	40	do.	0 5 0	Spicers & Detmold Ltd.
*2475.	Indices, Foolscap, hand made, full basil, two to four leaves to a letter, as ordered	"	200	do.	0 7 0	
*2476.	Manifold	"	4,500	do.	0 0 9	Lamson Paragon Ltd.
*2477.	Memo., Foolscap 8vo, 8 sheet, American cloth	"	12,000	do.	0 0 2½	Redmond, Inglis, & Co.
*2478.	Memo., Post 8vo, 18 sheet, full rexine	"	800	do.	0 0 9¼	
*2479.	Memo., Post 8vo, 18 sheet, full rexine, indexed throughout	"	250	do.	0 0 10½	
†2480.	Pocket, Metallic, Smith's 195	"	100	do.	0 3 3	Sands & McDougall Pty. Ltd.
†2481.	Pocket, Metallic, Smith's 197	"	50	do.	0 3 9	
†2482.	Pocket, Penny's No. 136	"	75	do.	0 4 3	
†2483.	Refills for Penny's Pocket-books, No. 136	"	150	do.	0 0 4½	
†2484.	Shorthand, note	"	1,000	do.	0 0 3¼	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

BOOKS, PAPER (VARIOUS), PASTEBOARDS, TICKET BOARDS, ETC.—*continued.*

DRAWING PAPERS, ETC.

PAPER.

†2485. Blotting, white, 36 lbs., suction ..	Gt. Brit.	150 reams	ream	1 5 6	Wiggins, Teape, & A. Pirie (Export) Ltd.
†2486. Blotting, white, 46 lbs., 1st quality ..	"	50 "	do.	2 0 2	J. Dickinson & Co. (Aust.) Ltd.
†2487. Drawing, Antiquarian, hand-made, "James Whatman," "N.O.T." ..	"	5 quires	quire	4 2 6	R. C. Paterson & Co. Pty. Ltd.
†2488. Drawing, Antiquarian, mounted on linen, "Arnold & Foster" ..	"	50 yds.	lin. yd.	0 11 6	Mrs. A. Brydges Todd
†2489. Drawing, Double Elephant, hand-made, "James Whatman" ..	"	10 quires	quire	1 5 6	Sands & McDougall Pty. Ltd.
†2490. Drawing, Cartridge, 60" wide, continuous	"	500 yds.	lin. yd.	0 1 3	R. C. Paterson & Co. Pty. Ltd.
†2491. Drawing, Cartridge, 54" wide x 29 yds. mounted on linen ..	"	100 "	do.	0 3 0	Sands & McDougall Pty. Ltd.
†2492. Drawing, Tenax, 60" wide, continuous, cut to any lengths required ..	"	400 "	do.	0 1 6	R. C. Paterson & Co. Pty. Ltd.
†2493. Oil Sheets, Foolscap folio, hand-made ..	"	75 dozen sheets	dozen sheets	0 1 1	Spicers & Detmold Ltd.
†2494. Oil Sheets, Large Post folio, hand-made ..	"	75 "	do.	0 2 0	
†2495. Oil Sheets, Double Crown Folio, hand-made ..	"	30 "	do.	0 4 0	

PRINTING, WRITING AND LITHOGRAPHIC PAPERS.

PRINTING PAPERS.

†2496. Quad. Crown, News, 44 lbs. ..	Scand.	500 reams	ream	0 9 10½	E. H. Cooper
†2497. Quad. Crown, White, 48 lbs. ..	Gt. Brit.	500 "	do.	0 14 11	J. Dickinson & Co. (Aust.) Ltd.
†2498. Double Royal, Blue, 48 lbs. ..	Norway	40 "	do.	0 12 10½	E. H. Cooper
†2499. Double Royal, Cerise, 48 lbs. ..	"	30 "	do.	0 12 10½	
†2500. Double Royal, Green, 48 lbs. ..	"	30 "	do.	0 12 10½	
†2501. Double Royal, Red, 48 lbs. ..	Scand.	50 "	do.	0 13 0	Spicers & Detmold Ltd.
†2502. Double Royal, Salmon, 48 lbs. ..	Norway	75 "	do.	0 12 10½	E. H. Cooper
†2503. Double Royal, Yellow, 48 lbs. ..	"	100 "	do.	0 12 10½	
†2504. Double Royal, White, 40 lbs. ..	Gt. Brit.	750 "	do.	0 12 5	J. Dickinson & Co. (Aust.) Ltd.
†2505. Double Royal, News, 37 lbs. ..	Scand.	500 "	do.	0 8 3½	E. H. Cooper
†2506. Double Royal, White, 50 lbs. ..	Gt. Brit.	200 "	do.	0 15 7	J. Dickinson & Co. (Aust.) Ltd.
†2507. Double Royal, Pink, 48 lbs. ..	Norway	100 "	do.	0 12 10½	E. H. Cooper
†2508. Double Royal, M.G., 80 lbs. ..	Scand.	15 "	do.	1 12 6	Gordon & Gotch (Aust.) Ltd.
†2509. Quad. Foolscap, White, 37 lbs. ..	Gt. Brit.	1,500 "	do.	0 11 6	J. Dickinson & Co. (Aust.) Ltd.
†2510. Double Medium, Cerise, 80 lbs. ..	Norway	50 "	do.	1 1 5½	E. H. Cooper
†2511. Double Medium, Yellow, 80 lbs. ..	Gt. Brit.	50 "	do.	1 2 5	J. Dickinson & Co. (Aust.) Ltd.
†2512. Double Medium, Salmon, 80 lbs. ..	Norway	20 "	do.	1 1 5½	E. H. Cooper
†2513. Double Medium, Blue, 80 lbs. ..	Gt. Brit.	80 "	do.	1 2 5	J. Dickinson & Co. (Aust.) Ltd.
†2514. Glazed Cap, 36" x 24", 30 lbs. ..	Aust.	500 "	do.	0 11 3	Aust. Paper & Pulp Co. Ltd.
†2515. Smooth Cartridge, 20" x 25", 40 lbs. ..	"	100 "	do.	1 0 0	
†2516. Double Demy, Yellow, 40 lbs. ..	Norway	50 "	do.	0 10 8½	E. H. Cooper
†2517. Double Demy, News, 28 lbs. ..	Scand.	1,000 "	do.	0 6 3½	
†2518. Double Demy, Green, 40 lbs. ..	Norway	25 "	do.	0 10 8½	
†2519. Double Demy, White, 40 lbs. ..	Gt. Brit.	500 "	do.	0 12 5	J. Dickinson & Co. (Aust.) Ltd.
†2520. Double Demy, Pink, 40 lbs. ..	Norway	10 "	do.	0 10 8½	E. H. Cooper

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

BOOKS, PAPER (VARIOUS), PASTEBOARDS, TICKET BOARDS, ETC.—continued.

PRINTING, WRITING, AND LITHOGRAPHIC PAPERS—continued.

PRINTING PAPERS—continued.					
†2521. Double Demy, Red, 40 lbs. . . . .	..	20 reams	ream	..	Nil
†2522. Double Demy, Salmon, 40 lbs.	Norway	10 "	do.	0 10 8 ³ / ₄	E. H. Cooper
†2523. Double Demy, Green, 24 lbs.	Scand.	13 "	do.	0 6 9	} Gordon & Gotch (Aust.) Ltd. J. Dickinson & Co. (Aust.) Ltd.
†2523A. Double Demy, Green, 24lbs.	"	12 "	do.	0 6 9 less 5%	
†2524. Double Demy, White, Sup. Cal., 40 lbs.	Gt. Brit.	50 "	do.	0 12 5	
†2525. Double Crown, Manila Carte, 20" x 30", 100 lbs.	Scand.	30 "	do.	1 18 6 ¹ / ₂	Gordon & Gotch (Aust.) Ltd.
WRITING PAPERS.					
†2526. Double Large Post, Bank, White, 22 lbs.	Gt. Brit.	25 "	do.	0 10 0	R. R. Woolcott & Co. Pty. Ltd.
†2527. Double Large Post, White, 36 lbs.	"	100 "	do.	0 12 2	J. Dickinson & Co. (Aust.) Ltd.
†2528. Double Large Post, White, 46 lbs.	"	50 "	do.	1 3 0 less 5%	Gordon & Gotch (Aust.) Ltd.
†2529. Double Large Post, Azure, 46 lbs.	"	75 "	do.	1 5 9	} R. R. Woolcott & Co. Pty. Ltd.
†2530. Double Medium, Bank, White, 36 lbs.	"	50 "	do.	1 7 6	
†2531. Double Medium, Bank, Blue, 36 lbs.	"	40 "	do.	1 2 4	
†2532. Double Medium, Bank, Green, 36 lbs.	"	40 "	do.	1 2 4	
†2533. Double Medium, Bank, Pink, 36 lbs.	"	40 "	do.	1 2 4	
†2534. Double Medium, Bank, Yellow, 36 lbs.	"	40 "	do.	1 2 4	
†2535. Quad. Foolscap, Bank, 15 lbs. (Manifolding)	Scand.	75 "	do.	0 8 7 ¹ / ₈	Gordon & Gotch (Aust.) Ltd.
†2536. Quad. Foolscap, Azure, 48 lbs.	Gt. Brit.	50 "	do.	1 3 0	R. R. Woolcott & Co. Pty. Ltd.
†2537. Double Cap, Blue, 24 lbs.	"	25 "	do.	0 12 9	Gordon & Gotch (Aust.) Ltd.
†2538. Azure Laid, 16 ¹ / ₂ " x 36", 49 lbs.	"	200 "	do.	2 4 10	} J. Dickinson & (Aust.) Ltd.
†2539. Quad. Foolscap, Azure Laid, 60 lbs.	"	50 "	do.	2 14 11	
†2540. Double Demy, Azure, 48 lbs.	"	5 "	do.	2 3 11	
†2541. Double Medium, Azure, 68 lbs.	"	5 "	do.	3 2 3	} Gordon & Gotch (Aust.) Ltd.
†2542. Quad. Foolscap, White, 48 lbs., wove	"	500 "	do.	1 4 0 less 5%	
†2543. Double Cap, Bank, White, 14 lbs.	"	500 "	do.	0 6 3	R. R. Woolcott & Co. Pty. Ltd.
†2544. Double Cap, "Chas. Martin," Extra Strong, C.L., 28 lbs.	"	100 "	do.	1 14 5	Wiggins, Teape & A. Pirie (Export) Ltd.
†2545. Double Cap, Duplicating, 20 lbs.	"	100 "	do.	..	Nil
LITHOGRAPHIC PAPERS.					
†2546. 51" x 31", 160 lbs.	Gt. Brit.	50 reams	do.	3 11 7	} J. Dickinson & Co. (Aust.) Ltd.
†2547. Double Royal, 80 lbs.	"	20 "	do.	1 16 7	
†2548. Double Demy, 72 lbs.	"	20 "	do.	1 12 11	
MANILA LUGGAGE CHECKS.					
†2549. Checks, Luggage, Red	Aust.	No. 100,000	No. 1,000	0 5 9	} Sands & McDou- gall Pty. Ltd.
†2550. Checks, Luggage, Green	"	100,000	1,000	0 5 9	
†2551. Checks, Luggage, White	"	100,000	1,000	0 5 9	
BROWN PAPER.					
†2552. Double Imperial, Kraft, 56 lbs.	"	10 tons	ton	40 0 0	} Aust. Paper & Pulp Co. Ltd.
†2553. Kraft, in rolls, 30" wide, 80 lbs., Double Imperial Substance	"	100 rolls	do.	40 0 0	
†2554. 17" x 27", 80 lbs.	"	20 reams	ream	1 5 0	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

BOOKS, PAPER (VARIOUS), PASTEBOARDS, TICKET BOARDS, ETC.—*continued.*

PASTEBOARDS, SURFACEBOARDS, ETC.

†2555. Royal Pasteboards, 20" x 25", 3 sheet, 21 lbs.	Aust.	500 gross	gross	0 9 0	Aust. Paper & Pulp Co. Ltd.
†2556. Royal Pasteboards, 20" x 25", 6 sheet, 48 lbs.	"	50 "	do.	1 1 0	
†2557. Wood Pulp Board, 34" x 44"—50's	Scand.	20 cwt.	cwt.	1 11 6	Gordon & Gotch (Aust.) Ltd.
				less 5 %	
†2558. Boards, Cloth lined. 20" x 25", any standard colour ordered	Gt. Brit.	10 gross	gross	3 17 6	R. R. Woolcott & Co. Pty. Ltd.
ROYAL SURFACEBOARDS, 20" x 25".					
†2559. Green	"	25 gross	gross	1 3 0	J. Dickinson & Co. (Aust.) Ltd.
†2560. Red	"	50 "	do.	1 3 0	
†2561. Yellow	"	50 "	do.	1 3 0	
†2562. Blue	"	10 "	do.	1 3 0	
MANILA TICKET BOARD.					
*2563. 22" x 30"	Aust.	8,000 sheets.	100 sheets.	4 10 0	Aust. Paper & Pulp Co. Ltd.
LABELS.					
*2564. Linen, Large, No. 5	"	20,000	1,000	0 18 6	Spicers & Detmold Ltd.
*2565. Linen, Small, 2½" x 2"	"	30,000	"	0 13 11	Sands & McDougall Pty. Ltd.
†2566. Manila, No. 5	"	2,000 gross	gross	0 0 6	Spicers & Detmold Ltd.
†2567. Manila, No. 6	"	500 "	"	0 0 7	
PULP BOARD.					
†2568. Royal Pulp Board, 4 sheet, assorted, light tints	"	150 gross	gross	0 9 3	Spicers & Detmold Ltd.
TICKET BOARDS, 23" x 25".					
†2569. Buff, "No. 9476"	Gt. Brit.	10 tons	ton	30 0 0	J. Dickinson & Co. (Aust.) Ltd.
†2569A. Buff	Aust.	25 "	do.	35 0 0	Aust. Paper & Pulp Co. Ltd.
†2570. Blue	"	6 "	do.	35 0 0	
†2571. Cerise	"	3 "	do.	35 0 0	
†2572. Green	"	6 "	do.	35 0 0	
†2573. Pink	"	2 "	do.	35 0 0	
†2574. Salmon	"	2 "	do.	35 0 0	
†2575. White	"	40 "	do.	35 0 0	
†2576. Yellow	"	6 "	do.	35 0 0	
PAPER BAGS, ETC.					
†2577. Bags, Paper, Brown, ½ lb.	"	10,000	1,000	0 3 0	T. E. Verga Pty. Ltd.
†2578. Bags, Paper, Brown, 1 lb.	"	100,000	do.	0 4 2	
†2579. Bags, Paper, Brown, 2 lbs.	"	130,000	do.	0 5 6	
†2580. Bags, Paper, Brown, 3 lbs.	"	90,000	do.	0 7 6	
†2581. Bags, Paper, Brown, 4 lbs.	"	90,000	do.	0 9 2	
†2582. Bags, Paper, Confectionery, 4 oz.	"	50,000	do.	0 2 5	
†2583. Bags, Paper, Confectionery, 6 oz.	"	5,000	do.	0 2 7	
†2584. Bags, Paper, Confectionery, 8 oz.	"	100,000	do.	0 2 10	
†2585. Bags, Paper, Confectionery, 16 oz.	"	25,000	do.	0 3 8	
†2586. Serviettes, Paper	"	200,000	do.	..		Nil

SANITARY PAPER.

The Corporation undertakes to order at least the quantities shown opposite to Items 2587 and 2588 respectively.

†2587. Paper, Sanitary, ordinary, in rolls, branded "Victorian Railways" on each sheet	Aust.	2,000 dozen rolls	dozen rolls	0 3 3½	Spicers & Detmold Ltd.
†2588. Paper, Sanitary, Oval, in cases of 100 rolls, branded "Victorian Railways" on each sheet.. . . .	"	120 cases	case	1 6 0	

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
TRACING CLOTH, ETC.					
†2589. Cloth, Tracing, 30" wide, 24 yds. in roll, "Sagar's"	Gt. Brit.	60 rolls	roll	2 16 0	W. & G. Dean Pty. Ltd.
†2590. Cloth, Tracing, 38" wide, 24 yds. in roll, "Sagar's"	"	80 "	do.	3 5 6	
†2591. Linen, Ferro Prussiate— 30" wide by 20 yards long, "Harding's"	Aust.	30 "	do.	1 14 0	
†2592. 40" wide by 20 yards long, "Harding's" Linen, Heliographic, Gallic Acid Bath—	"	25 "	do.	2 0 0	
†2593. 30" wide x 20 yards long, "Harding's"	"	40 "	do.	2 3 6	R. C. Paterson & Co. Pty. Ltd.
†2594. 40" wide x 20 yards long, "Harding's" Paper, Ferro Prussiate, "Pacific"—	"	30 "	do.	2 12 0	
†2595. 30" wide x 20 yards long, 110 grams to sq. metre	"	600 "	do.	0 5 6	R. C. Paterson & Co. Pty. Ltd.
†2596. 42" wide x 20 yards long, 110 grams to sq. metre	"	300 "	do.	0 7 6	
†2597. Paper, Heliographic, Gallic Acid Bath— 30" wide x 20 yards long, "Pacific"	"	200 "	do.	0 8 6	W. & G. Dean Pty. Ltd.
†2598. 40" wide x 20 yards long, "Harding's"	"	200 "	do.	0 11 6	
†2599. Paper, Tracing, Unoled, continuous, 40" wide, 20 yards in roll	"	20 "	do.	..	Nil
†2600. Paper, Sepia, thin, negative, 30" x 20 yards	Aust.	20 "	do.	0 17 0	R. C. Paterson & Co. Pty. Ltd.
2601. Paper, Sepia, thin, negative, 40" x 20 yards, Harding's"	"	10 "	do.	1 2 0	W. & G. Dean Pty. Ltd.

CARBON PAPER.

Brands.—Items 2602/3 "Cyro"; 2604-6, 2608, & 2610 "Hall Mark."

†2602. Paper, Carbon, blue, extra rich, 2 sides— Demy Folio, 17½" x 11¼", Pencil..	Gt. Brit.	100 reams	ream	1 19 6	Cyro Ltd.
†2603. Foolscap Folio, 13½" x 8½"	"	50 "	do.	1 4 3	
†2604. Paper, Carbon, Brief, 13" x 16"— Billing, blue, in boxes of 100 sheets	Aust.	175 boxes	box	0 7 0	Ramsay & Hall Pty. Ltd.
†2605. Paper, Carbon, Pen— Foolscap 4to, 50 sheets per box	"	50 "	do.	0 2 3	
†2606. Paper, Carbon, Pencil— Foolscap folio, 13" x 8"	"	40,000 shts	100 shts.	0 3 3	
†2607. Paper, Carbon, Typewriting, Black— Foolscap Folio, 13" x 8", to produce up to 20 copies	"	50,000 "	do.	..	Nil
†2608. Foolscap Folio, 13" x 8", to produce up to 6 copies	Aust.	25,000 "	do.	0 3 4	Ramsay & Hall Pty. Ltd.
†2609. Foolscap, 13" x 16", to produce up to 20 copies	"	10,000 "	do.	..	Nil
†2610. Foolscap, 13" x 16", to produce up to 6 copies	Aust.	5,000 "	do.	0 6 8	Ramsay & Hall Pty. Ltd.

TYPEWRITING MATERIALS, ETC.

†2611. Brushes, for cleaning typewriter type	Gt. Brit.	100	each	0 0 9½	Pencarbons Ltd. Spicers & Detmold Ltd.
†2612. Erasers, Circular, "Faber 1080"	U.S.A.	1,500	do.	0 0 2	
†2613. Fluid, Obliterating, with brush	"	40 bots.	bottle	..	Nil
†2614. Ink, Duplicating, Oil, Purple, for Rotary Duplicating Machines, in 1-lb. tins or tubes, as ordered	"	200 lbs.	lb.	..	
†2615. Oil, Typewriter, in 2-oz. bottles	U.S.A.	100 bots.	bottle	0 0 6	Chartres Pty. Ltd.
†2616. Paper, Wax Stencil, Typewriting, 18" x 11¼"	"	5 reams	ream	..	
†2617. Paper, Wax Stencil for "Roneo" Rotary Duplicators with one backing sheet to each quire and typing tissues to each stencil sheet, in packets of 24 sets	"	150 quires	quire	..	Nil
†2618. Paper, Wax Stencil, for Rotary Duplicators, other than "Roneo," with printed back- ing sheets and typing tissues to each stencil sheet, in packets of 24 sets	"	200 "	do.	..	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
TYPEWRITING MATERIALS, ETC.—continued.					
Ribbons, Typewriter, Copying, "Hall Mark," any colours, and suitable for any Machines, as ordered—					
†2619. Narrow, Plain	Aust.	1,800	each	0 1 8	} Ramsay & Hall Pty. Ltd.
†2620. Narrow, Bi-coloured	"	150	do.	0 1 8	
†2621. Broad, Plain	"	10	do.	0 2 0	

PRINTERS' INK, ETC.

The Ink to be supplied under Item 2623 shall not contain any Resin Oil Varnish.

Ink—					
†2622. Printing, Black, for Posters	Aust.	50 lbs.	lb.	0 1 0	} S. Cooke Pty. Ltd.
†2623. Printing, Black, Letterpress	"	800 "	do.	0 3 0	
†2624. Printing, Permanent Green, for Posters	"	30 "	do.	0 2 6	
†2625. Printing, Permanent Blue, for Posters	"	20 "	do.	0 2 3	} R. Collie & Co. Pty. Ltd.
†2626. Printing, Blue, Letterpress	"	10 "	do.	0 3 0	
†2627. Printing, Bronze Blue, Letterpress, in 1-lb. tins	"	5 "	do.	0 5 0	S. Cooke Pty. Ltd.
†2628. Printing, Litho., Black, 1st quality	"	15 "	do.	0 4 6	} R. Collie & Co. Pty. Ltd.
†2629. Printing, Permanent Red, for Posters	"	80 "	do.	0 2 3	
†2630. Printing, Red, Letterpress	"	150 "	do.	0 2 9	} S. Cooke Pty. Ltd.
†2631. Printing, Violet Copying	"	5 "	do.	0 15 0	
2632. Rulers' Gall, in gallon jars; jar supplied by Corporation	"	60 gals.	gallon	..	Nil
†2633. Solution, Lye, in 1-gallon jars	Aust.	25 "	do.	0 4 6	} R. Collie & Co. Pty. Ltd.
†2634. Solution, Roller Wash, in 4-gallon tins	"	80 "	do.	0 4 10	
†2635. Varnish, Letterpress Lowering	"	40 "	do.	0 10 6	

GUM AND INKS.

†2636. Gum, liquid, in 10-gallon kegs; empty kegs will be returned to the Contractor at the Spencer-street Store	Aust.	120 gals.	gallon	0 5 0	} Morris Barrow & Co.	
Ink—						
†2637. Blue Black, in casks; empty casks will be returned to the Contractor at the Spencer-street Store	"	500 "	do.	0 2 6		
†2638. Blue Black, in bottles, Imperial quarts	"	500 qrts.	quart	0 1 5	} Nil	
†2639. Blue Black, Copying, Imperial quarts	"	100 "	do.	..		
†2640. Blue Black, Copying, Imperial pints	"	450 pts.	pint	..		
†2641. Violet Black, Copying, Imperial quarts	"	20 qrts.	quart	..		
†2642. Blue, 12-oz. bottles	"	200 bots.	bottle	..	} Spicers & Detmold Ltd.	
†2643. Green, 12-oz. bottles	Aust.	150 "	do.	0 0 9		
†2644. Red, 4-oz. bottles	"	800 "	do.	..	} Nil	
†2645. Red, 6-oz. bottles	"	800 "	do.	..		
†2646. Violet, 12-oz. bottles	Aust.	20 "	do.	0 0 6	Morris Barrow & Co.	
†2647. Indiarubber Stamp, any colours ordered, 2-oz. bottles	"	450 "	do.	0 0 6	Wiltshire's Pty. Ltd.	
†2648. Metal Stamp, blue, 1-oz. bottles	"	10 "	do.	0 1 4	B. J. Ball Ltd.	
†2649. Metal Stamp, black	"	10 lbs.	lb.	..	Nil	
†2650. Fountain Pen	Aust.	50 bots.	bottle	0 0 3	Morris Barrow & Co.	

PENS, PENCILS, ETC.

Bands, Elastic, extra strong, $\frac{1}{2}$ -gross boxes—					
*2651. No. 5	Aust.	50 boxes	box	0 2 7	} Dunlop Rubber Co. of Aust. Ltd.
*2652. No. 6	"	50 "	do.	0 3 1	
†2653. Bands, Elastic, extra large, grey	"	75 doz.	dozen	0 2 7	
†2654. Bands, Elastic, thin, small	"	100 gross	gross	0 1 8	} Spicers & Detmold Ltd.
†2655. Bodkins, or Piercers, as ordered	Gt. Brit.	250	each	0 0 9	
*2656. Bowls, Glass, 4" at top, with sponge	"	200	do.	0 1 9	Sands & McDougall Pty. Ltd.
2657. Clips, Bulldog, 2 $\frac{1}{2}$ ", "1910"	"	3,000	do.	0 0 2 $\frac{1}{2}$	Spicers & Detmold Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.	
				£ s. d.		
PENS, PENCILS, ETC.—continued.						
2658. Cloths, for Copying Baths, 15½" x 10½", with selvage	20 doz.	dozen	..	} Nil	
2659. Cloths, for Copying Baths, 14½" x 9½", without selvage ..	..	"	do.	..	
†2660. Cloths, for Copying Baths, 18" x 11", without selvage ..	..	"	do.	..	
2661. Cloths, for Copying Baths, 17" x 10", with selvage ..	..	"	do.	..	
†2662. Crayons, Pencil, solid, any colour ordered	Aust.	2,000 "	do.	0 0 11½	Spicers & Detmold Ltd.	
†2663. " School, white, "Britannia," No. 300 ..	Gt. Brit.	200 boxes	box	0 1 6	Robertson & Mullens Ltd.	
†2664. Erasers, Ink and Pencil, small, "Faber Union" ..	U.S.A.	150 doz.	dozen	0 2 2	Spicers & Detmold Ltd.	
†2665. Erasers, Ink and Pencil, large	5 "	do.	..	Nil	
†2666. Erasers, I.R., pink, pliable ..	Gt. Brit.	120 lbs.	lb.	0 6 0	Mrs. A. Brydges Todd	
†2667. Erasers, I.R., green, large, "Emerald" ..	U.S.A.	100 "	dozen	0 4 3	Spicers & Detmold Ltd.	
*2668. Eyelets, in boxes of 1,000 ..	Gt. Brit.	10 boxes	box	0 2 6	Sands & McDougall Pty. Ltd.	
2669. Fasteners, Paper, ordinary, "Universal Series," "S. Series" (brass)	5 "	do.	0 0 3½	} Robertson & Mullens Ltd.	
†2670. Fasteners, Paper, ordinary, S.00 ..	..	5 "	do.	0 0 3½	
†2671. Fasteners, Paper, " S.0 ..	..	5 "	do.	0 0 4	
2672. Fasteners, Paper, " S.1 ..	..	120 "	do.	0 0 4½	
2673. Fasteners, Paper, " S.2 ..	..	300 "	do.	0 0 5½	
†2674. Fasteners, Paper, " S.3 ..	..	350 "	do.	0 0 6½	
2675. Fasteners, Paper, " S.4 ..	..	600 "	do.	0 0 7½	
2676. Fasteners, Paper, " S.5 ..	..	80 "	do.	0 0 8	
2677. Fasteners, Paper, " S.6 ..	..	120 "	do.	0 0 8½	
2678. Fasteners, Paper, " S.7 ..	..	5 "	do.	0 0 9	
†2679. Fasteners, Paper, " S.8	50 "	do.	0 1 3½	} Robertson & Mullens Ltd.	
2680. Fasteners, Paper, " S.9 ..	..	5 boxes	do.	0 1 6	
2681. Fasteners, Paper, " S.10	50 "	do.	0 2 0	} Sands & McDougall Pty Ltd.	
2682. Fasteners, Paper, " S.11 ..	..	5 "	do.	0 2 3	
2683. Fasteners, Paper, " S.12 ..	..	120 "	do.	0 2 8	
†2684. Files, Foolscap, apron ..	Aust.	30	each	0 1 6		
*2685. Files, Foolscap, clip ..	..	150	do.	0 1 8	
†2686. Gum Art ..	U.S.A.	20 lbs.	lb.	0 5 0		Mrs. A. Brydges Todd
Gum, Strong Liquid—						} Nil
†2687. 4-oz. bottles ..	..	1200 btl.	bottle	..	
†2688. 6-oz. bottles ..	..	600 "	do.	..	
†2689. Holders, Pen, small ..	Aust.	200 gross	gross	0 6 6		Gordon & Gotch (Aust.) Ltd.
†2690. Inkstands, Glass, round, 4", "No. 4067" ..	Gt. Brit.	300	each	0 2 2	E. P. Briginshaw	
†2691. Pads, Blotting, 23" x 18", with corners ..	Aust.	20	do.	0 3 6	} Spicers & Detmold Ltd.	
*2692. Pads, Blotting, 23" x 18", plain ..	..	10	do.	0 2 0	
2693. Pads, Blotting, Frame, Russian leather corners	5	do.	..	Nil	
†2694. Pencils, Coloured, Red or Blue, "Johnson's Perfect" ..	Gt. Brit.	800 doz.	dozen	0 3 0	} R. E. Mustow	
†2695. Pencils, Office, "Faber's Job" (yellow hexagon) ..	U.S.A.	2,000 "	gross	0 6 10		
†2696. Pencils, Red and Blue combined, "Johnson's Perfect Union" ..	Gt. Brit.	120 "	dozen	0 3 0		
Pencils, Drawing, as ordered—						
Grade No. Name of Manufacturer. Brand.	U.S.A.				} Spicers & Detmold Ltd.	
†2697. B .. Alpcos "Velvet" ..	..		do.	0 1 11	
†2698. BB .. " " ..	..		do.	0 1 11	
†2699. HB .. " " ..	..		do.	0 1 11	
†2700. F' .. " " ..	..	1,000 dz.	do.	0 1 11	
†2701. H .. " " ..	..		do.	0 1 11	
†2702. HH .. " " ..	..		do.	0 1 11	
†2703. HHH .. " " ..	..		do.	0 1 11	
Pencils, Copying—					} W. & G. Dean Pty. Ltd.	
Name of Manufacturer and Brand.						
†2704. Eagle Pencil Coy., "Copygraph," 957 hard	Gt. Brit.	1,000 dz.	dozen	0 1 10		
†2705-2710. Nil.						

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
PENS, PENCILS, ETC.—continued.					
2711. Pencils, Slate, best round, Dutch, in boxes of 100 No.	U.S.A.	3 boxes	box	0 1 3	Sands & McDougall Pty. Ltd.
2712. Pens, Lithographic, on card of 12, "Gillott's No. 290"	Gt. Brit.	12 cards	card	0 1 6	} R. C. Paterson & Co. Pty. Ltd.
2713. Pens, Lithographic, on card of 12, "Crow Quill No. 659"	"	12 "	do.	0 1 6	
Pens, Nibs, in boxes of 1 gross—					
Name of Manufacturer. Brand.					
†2714. . . Hinks Wells . . . "Aust. No. 9"	"	} 1,200 bxs	box	0 1 5	Gordon & Gotch (Aust.) Ltd.
†2715. . . Brandeur's . . . "Times"	"		do.	0 3 10	} E. P. Briginshaw
†2716. . . " . . . "Mail"	"		do.	0 3 10	
†2717. . . " . . . "Scribbler"	"		do.	0 3 0	
†2718. . . Myer's . . . "Black J"	"		do.	0 1 9	R. E. Mustow
†2719. . . Brandeur's . . . "Herald"	"	do.	0 2 4	E. P. Briginshaw	
†2720-2726. Nil.					
Pens, Nibs, Gilt—					
Name of Manufacturer. Brand.					
†2727. . . Leonard's . . . "516 E.F."	Gt. Brit.	} 500 bxs.	do.	0 5 4	} Sands & McDougall Pty. Ltd.
†2728. . . " . . . "526 F."	Gt. Brit.		do.	0 5 4	
†2729. . . Esterbrook's . . . "Relief"	U.S.A.		do.	0 3 3		E. P. Briginshaw
†2730-2734. Nil.					
†2735. Pins, Best Drawing, extra large, No. 11/128	Gt. Brit.	400 doz.	dozen	0 1 6	Spicers & Detmold Ltd.
†2736. Pins, Best Drawing, medium	Gt. Brit.	400 "	do.	0 0 1	} Gordon & Gotch (Aust.) Ltd.
†2737. Pins, Best Drawing, small	U.S.A.	500 "	do.	0 0 0½	
†2738. Pins, Best, London, mixed, in 1-oz. packets (best brass)	Gt. Brit.	750 lbs.	lb.	0 2 3	E. P. Briginshaw
†2739. Rulers, Flat, 15"	U.S.A.	200	each	0 0 9	Spicers & Detmold Ltd.
†2740. Seals, Red	Gt. Brit.	10 boxes	box	0 0 5	Ltd.
†2741. Slates, in frame, wire-bound, 12" x 8"	"		each	..	} Nil
†2742. Slates, in frame, wire-bound, 14" x 10"	"		do.	..	
†2743. Sponges, for 4" bowls	Gt. Brit.	400	do.	0 0 4	Sands & McDougall Pty. Ltd.
†2744. Wax, Sealing, Red, "Rajah"	Aust.	70 lbs.	lb.	0 2 0	Spicers & Detmold Ltd.
†2745. Wells, Water	Gt. Brit.	50 each	each	0 3 0	Redmond Inglis & Co.

ARTISTS' COLOURS, ETC.

Names of Manufacturers—

Items 2746, 2755, 2758, 2764—"Winsor and Newton's."

Items 2747-2754, 2756, 2757, 2759-2763, 2765-7—"Reeves."

2746. Colours, Blue, Antwerp	Gt. Brit.	15 cakes	whole cake	0 0 9½	} R. C. Paterson & Co. Pty. Ltd.	
2747. Colours, Blue, French	"	15 sticks	stick	0 1 1		
2748. Colours, Blue, Prussian	"	15 "	do.	0 1 1		
2749. Colours, Brown, Madder	"	5 "	do.	0 1 1		
2750. Colours, Carmine	"	15 "	do.	0 1 1		
2751. Colours, Crimson Lake	"	5 "	do.	0 1 1		
2752. Colours, Cobalt	"	5 "	do.	0 1 1		
2753. Colours, Gamboge	"	15 "	do.	0 1 1		
2754. Colours, Green, Emerald	"	5 "	do.	0 1 1		
2755. Colours, Green, Hooker's, No. 1	"	15 "	do.	0 1 1		W. & G. Dean Pty. Ltd.
2756. Colours, Green, Hooker's, No. 2	"	15 "	do.	0 1 1		} R. C. Paterson & Co. Pty. Ltd.
2757. Colours, Grey, "Payne's"	"	5 "	do.	0 1 1		
2758. Colours, Indian Ink	"	5 ozs.	oz.	0 1 5		
2759. Colours, Neutral Tint	"	5 sticks	stick	0 1 1		
2760. Colours, Sepia	"	5 "	do.	0 1 1		
2761. Colours, Sienna, Burnt	"	5 "	do.	0 1 1		
2762. Colours, Scarlet Lake	"	5 "	do.	0 1 1		
2763. Colours, Vermilion	"	50 "	do.	0 1 1		
2764. Colours, White, Chinese, large bottles	"	5 bots.	bottle	0 0 11	E. L. Yencken & Co. Pty. Ltd.	
2765. Colours, Yellow Ochre	"	5 sticks	stick	0 1 1	} R. C. Paterson & Co. Pty. Ltd.	
2766. Colours, Liquid, Indian Ink, Black Reeves	"	450 bots.	bottle	0 1 1½		
2767. Colours, any colours other than above	"	150 "	do.	0 1 1½		
*2768. Palettes, in Nests, 4"	"	5 nests	nest of 6 dishes	0 5 0	W. & G. Dean Pty. Ltd.	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.		Name of Contractor.
				£	s. d.	

STAMPS, ETC.

The measurement of all Stamps shall be the "Die" Measurement, and the maximum length of any letter shall not exceed ½ inch.

*2769. Faces, Rubber, for Stamps, lettered "V.R., cancelled"	Aust.	250	each	0 0 3½	E. P. Briginshaw
*2770. Faces, Rubber, for Stamps, lettered "Week-end"	"	50	do.	0 0 3	
*2771. Faces, Rubber, for Stamps (Goods Clean Receipt)	"	50	do.	0 0 9	
*2772. Faces, Rubber, for Stamps (Goods more or less Receipt)	"	50	do.	0 0 9	
*2773. Figures, Rubber, insets	"	200 sets	set	..	
*2774. Holders, Brass, for rubber type	"	200 "	each	..	
Refacing Rubber Stamps, including supply of new pad, all types—					
2775. Oblong, up to 2", as ordered	"	50 lines	line	..	Nil
2776. Oblong, over 2"	"	50 inches of line	inch of line	..	
2777. Circular or oval, and " up to 1½", as ordered	"	20	each	..	
2778. Circular or oval, and over 1½", as ordered	"	200 ins.	½ inch	..	E. P. Briginshaw
*2779. Stamps, Dating, No. 1½	U.S.A. }	450	{ each	0 1 0	
*2779A. Stamps, Dating, No. 2	do. }		{ do.	0 1 6	
Stamps, Rubber, oblong, wooden handle, with wooden back, all types—					
*2780. Up to 2", as ordered	Aust.	1,000 lines	line	0 1 2	E. L. Morton
*2781. Over 2"	"	2,000 ins. of line	inch of line	0 0 9	
Stamps, Rubber, circular or oval, as ordered, wooden handle with wooden back, all types—					
† 2782. Up to 1½", as ordered	"	25	each	0 2 6	E. P. Briginshaw
† 2783. Over 1½", as ordered	"	500 ins.	½ inch	0 1 3	
† 2784. Stamps, Rubber, self-inking, 1½" x ¾", with rubber face	U.S.A. and Aust.	50	each	0 7 6	E. P. Briginshaw
† 2785. Stamps, Rubber, self-inking, 1½" x ¾", with rubber face	do.	25	do.	0 8 0	
Stamps, Rubber, self-inking, nickel—					
† 2786. Oblong or round, as ordered, up to 2", as ordered	"	50	do.	..	Nil
† 2787. Oblong or round, as ordered, over 2" to 3", as ordered	"	10	do.	..	
† 2788. Oblong or round, as ordered, over 3" to 4", as ordered	"	5	do.	..	
† 2789. Stamps, Rubber, non self-inking, nickel dating, with rubber face	U.S.A. and Aust.	50	do.	0 8 0	E. P. Briginshaw
† 2790. Pads, Self-inking, Excelsior, No. 1, any colour ordered	U.S.A.	450	do.	0 1 2	
† 2791. Pads, Self-inking, Excelsior, No. 2, any colour ordered	"	75	do.	0 1 9	

ENAMEL LETTERS, ETC.

The samples submitted by the Tenderer for Items 2792-2804 shall be deemed to be samples as regards shape and quality only.

Fingers, Index, Enamel—						
† 2792. 4"	"	Nil.	Nil	
† 2793. 6"	"	"	..	..
Figures, Enamel, any Figures ordered—						
2794. 2"	"	"	..	..
2795. 2½"	"	"	..	..
† 2796. 3"	"	"	..	..
† 2797. 4"	"	"	..	..
† 2798. 6"	"	"	..	..
Letters, Enamel, any Letters ordered—						
† 2799. 1½"	"	"	Nil	
2800. 2"	"	"	..	..
† 2801. 2½"	"	"	..	..
2802. 3"	"	"	..	..
2803. 4"	"	"	..	..
2804. 6"	"	"	..	..

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

PHOTOGRAPHIC MATERIALS.

Chemicals, Pure—						
2806.	Acid, Acetic (Glacial)	Aust.	5 lbs.	lb.	0 4 0	Rocke Tompsitt & Co. Pty. Ltd.
2807.	Acid, Citric	Gt. Brit.	5 "	do.	0 1 10	} Felton, Grimwade & Co. Pty. Ltd.
2808.	Alcohol, Absolute	Aust.	5 "	do.	0 9 6	
2809.	Amidol, or any substitute	Gt. Brit.	5 "	do.	0 16 6	Harringtons Ltd.
2810.	Ammonium Chloride	"	5 "	do.	0 0 11	} Rocke Tompsitt & Co. Pty. Ltd.
2811.	Ammonium Iodide	"	5 "	do.	1 7 6	
2812.	Amylum, Pulv.	Aust.	5 "	do.	0 0 7	} H. B. Selby & Co.
2813.	Cadmium, Bromide	Gt. Brit.	5 "	do.	0 9 6	
2814.	Cadmium, Iodide	"	5 "	do.	1 0 0	} Rocke Tompsitt & Co. Pty. Ltd.
2815.	Chrome, Alum	"	20 "	do.	0 0 9	
2816.	Collodion, 2 per cent. enamel, in drums of 28 lbs.	Aust.	5 drums	do.	0 3 10	} Felton, Grimwade & Co. Pty. Ltd.
2817.	Copper, Sulphate of	Gt. Brit.	10 lbs.	do.	0 0 5	
2818.	Dextrine, White	U.S.A.	5 "	do.	0 0 7	} & Co. Pty. Ltd.
2819.	Dry Mounting Tissue, 24 x 20	Aust.	2 reams	ream	6 0 0	} Kodak (Aust.) Pty. Ltd.
2820.	Dry Mounting Tissue, 8½ x 6½, in boxes of 1 gross	"	5 gross	gross	0 6 7	
2821.	Ether, Sulphuric	"	10 lbs.	lb.	0 2 0	Rocke Tompsitt & Co. Pty. Ltd.
2822.	Iodine (Resublimed)	G. Brit.	5 "	do.	1 2 0	Felton, Grimwade & Co. Pty. Ltd.
2823.	Iron, Sulphate of, Pure	Aust.	5 "	do.	0 0 6	H. B. Selby & Co.
2824.	Mercury, Bichloride	Gt. Brit.	5 "	do.	0 5 10	} Felton, Grimwade & Co. Pty. Ltd.
2825.	Potass., Bichromate	"	5 "	do.	0 0 10	
2826.	Potassium, Iodide	"	5 "	do.	0 18 11	} Rocke Tompsitt & Co. Pty. Ltd.
2827.	Potass., Bromide	"	10 "	do.	0 1 1½	
2828.	Potass., Metabisulphite	"	5 "	do.	0 1 4	} Kodak (Aust.) Pty. Ltd.
2829.	Potass., Permanganate	"	5 "	do.	0 1 2½	
2830.	Soda, Hyposulphite	Aust.	2 cwt.	cwt.	1 7 6	Harringtons Ltd.
2831.	Soda, Sulphide	Gt. Brit.	5 lbs.	lb.	0 2 3	Felton, Grimwade & Co. Pty. Ltd.
2832.	Soda, Sulphite (Anhydrous)	Aust.	120 "	do.	0 0 7½	Kodak (Aust.) Pty. Ltd.
2833.	Soda, Carb.	Gt. Brit.	120 "	do.	0 0 6	Harringtons Ltd.
2834.	Oil of Cloves	"	5 "	do.	0 11 0	Felton, Grimwade & Co. Pty. Ltd.
2835.	Measures, Glass, 2 oz.	"	5	each	0 1 0	Harringtons Ltd.
2836.	Measures, Glass, 10 oz.	"	5	do.	0 1 11	} Kodak (Aust.) Pty. Ltd.
2837.	Measures, Glass, 20 oz.	"	5	do.	0 3 2	
Paper, Bromide, any surface ordered—						
2838.	25' long x 25" wide	Aust.	15 rolls	roll	1 0 6	} Kodak (Aust.) Pty. Ltd.
2839.	25' long x 30" wide	"	5 "	do.	1 5 7	
2840.	18" x 16"	"	5 gross	gross	5 15 7	
2841.	28" x 16"	"	5 "	do.	8 18 5	
2842.	20" x 16"	"	5 "	do.	6 7 3	
2843.	6½" x 4½"	"	10 "	do.	0 12 3	
2844.	8½" x 6½"	"	40 "	do.	1 2 0	
2845.	12½" x 10½"	"	15 "	do.	2 11 11	
Plates, Photographic, Dry, Orthochromatic, backed—						
2846.	½"	"	10 doz. plates	dozen	0 2 1		} Kodak (Aust.) Pty. Ltd.
2847.	¾"	"	35 "	do.	0 4 10	
2848.	1"	"	15 "	do.	0 8 5	
2849.	12" x 10" Photographic Plates, Dry, unbacked	"	5 "	do.	0 19 0	
2850.	Plates, Photo. Process, ½"	"	5 "	do.	0 8 6	
2851.	Plates, Lantern, 3¼" x 3¼"	"	5 gross	gross	1 1 11	
Spools, Film, Photographic Roll—						
2852.	3¼" x 4¼", 6 exposures	"	10 rolls	roll	0 1 5	} Harringtons Ltd., Kodak (Aust.) Pty. Ltd.
2853.	2¼" x 3¼", 6 exposures	"	40 "	do.	0 0 9½	
2854.	3¼" x 5½", 6 exposures	"	150 "	do.	0 1 8	

DRYSALTERIES, CHEMICALS, ETC.

SPECIFICATION FOR ACID, SULPHURIC, FOR STORAGE BATTERIES, ITEM 2868.

Density.—The acid shall have a density of 1·200 at a temperature of 15° Centigrade.

Purity.—The acid shall not contain any trace of the following impurities:—Copper, platinum, arsenic or antimony, and shall be perfectly free from organic substances.

With regard to the following impurities, the quantities expressed in percentage of H_2SO_4 present shall not exceed:—

Iron .. .. .	..	..	..	..	..	..	..	..	·01	per cent.
Chlorine .. .. .	..	..	..	..	..	..	..	..	·002	” ”
Nitrogen in the form of ammonia.										
Nitric acid, nitrous acid, &c.	..	..	..	..	..	..	..	..	·01	” ”

In addition to the above, the acid shall satisfy the following test:—On adding a small pellet of chemically pure zinc to a sample of acid, the evolution of gas after a quarter of an hour shall be very slight.

The empty jars shall be returned free of charge to the nearest railway station to Contractor's works within two (2) days of delivery of acid.

SPECIFICATIONS FOR CALCIUM CARBIDE, ITEMS 2879 AND 2880.

The Calcium Carbide required under these items shall be delivered in air-tight metal containers, and shall be reasonably free from dust and fine particles.

The Calcium Carbide shall be reasonably free from deleterious or inert impurities, and when tested shall be of such purity that one kilogram (35·3 ounces avoird.) of the carbide, on the application of excess water thereto, shall yield not less than 270 litres (9·5 cub. ft.) of acetylene gas when collected over water saturated with sodium chloride and at temperature of 15·5 deg. C.

The acetylene gas obtained, as described, shall be tested for purity when it shall contain over 99% by volume of acetylene gas (C_2H_2), and moreover, when further tested for phosphine gas (PH_3), shall contain not more than 0·04% by volume thereof.

The Carbide supplied under Item 2879 shall be in lumps of the size known as 50/80 millimetres, and not less than 95% of the Carbide shall be of that size.

The Carbide supplied under Item 2880 shall be granulated, of the size known as 4/7 millimetres, and not less than 95% of the Carbide shall be of that size.

SPECIFICATION FOR MURIATE OF AMMONIA, ITEMS 2890 AND 2891.

GENERAL DESCRIPTION.—The material required under Item 2890 is Crystallized Ammonium Chloride (commonly termed Sal-Ammoniac or Muriate of Ammonia) of 90% purity, having the formula NH_4Cl ; and that required under Item 2891 is tabloid Ammonium Chloride, NH_4Cl .

STANDARD OF PURITY.—The material shall conform with the following requirements:—

- The crystals and tabloids respectively shall be clean and free from odour.
- 10 grammes of the material, added to 30 cubic centimetres of distilled water at 20° C., should rapidly dissolve with occasional shaking to a clear solution.
- The ash remaining after volatilization, by heating in a platinum dish of 3 grammes of the material, should not amount to more than 0·75%.
- Lead, copper, and other metals. 10 cubic centimetres of 10% solution of the material in distilled water should show no appreciable darkening on the addition of an equal volume of hydrogen sulphide solution.
- The material shall contain—
 - Not more than 0·2 per cent. of sulphates calculated in the forms of sulphuric anhydride SO_3 .
 - Not more than 0·01 per cent. of iron, calculated in the form of oxide Fe_2O_3 .
 - Not more than 0·001 per cent. of compounds of arsenicum, calculated in the form of metal.

PACKING.—The material shall be packed in strong, sound kegs or cases, each containing 1 cwt. The kegs or cases must be made of dry well-seasoned new wood, of sufficient strength and suitably secured to prevent any loss of contents by leakage. The kegs or cases shall be well lined with strong brown paper.

Any delivery of second-hand, repaired, damaged, or broached kegs or cases, will be liable to rejection.

MARKING.—All containers shall be legibly marked in stencil, with the name of the material, the net weight of the contents, the brand or brand name, if any, and the name of the manufacturer.

As regards Items Nos. 2855, 2856, 2859, 2860, 2862, 2864, 2866, 2869, 2873, 2874, and 2875, 2s. each shall be charged for Winchester's, and Items Nos. 2861, 2863, and 2867, 7s. each shall be charged for Jars by Contractors and will be credited to the Department on return.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
DRYSALTERIES, CHEMICALS, ETC.— <i>continued.</i>					
2855. Acetone, chemically pure, in 1-lb. bottles .. Acid—	Aust.	50 lbs.	lb.	0 3 6	H. B. Selby & Co.
2856. Acetic, chemically pure, glacial ..	"	5 "	do.	0 4 6	
2857. Boracic	Gt. Brit.	200 "	do.	0 0 9½	Heavy Chemical & Industrial Products Pty. Ltd.
2858. Gallic	"	20 "	do.	0 6 0	
2859. Hydrochloric, chemically pure, in Winchester quarts	Aust.	200 "	do.	0 1 6	H. B. Selby & Co.
2860. Muriatic, Hydrochloric, or Spirits of Salts, as ordered, in Winchester quarts	"	5 cwt.	cwt.	1 6 9	W. & G. Dean Pty. Ltd.
2861. Muriatic, Hydrochloric, or Spirits of Salts, as ordered, in jars	"	150 "	do.	1 5 9	
2862. Nitric, in Winchester quarts	"	150 lbs.	lb.	0 1 0	H. B. Selby & Co.
2863. Nitric, in jars	"	600 "	do.	0 0 9½	W. & G. Dean Pty. Ltd.
2864. Nitric, chemically pure	"	180 "	do.	0 2 0	H. B. Selby & Co.
2865. Oxalic	Gt. Brit.	20 "	do.	0 1 2	Heavy Chemical & Industrial Products Pty. Ltd.
2866. Sulphuric, in Winchester quarts	Aust.	250 "	do.	0 0 3½	W. & G. Dean Pty. Ltd.
2867. Sulphuric, in jars	"	1,000 "	do.	0 0 2½	H. B. Selby & Co.
2868. Sulphuric, in jars, for storage batteries	"	20 tons	ton	..	Nil
2869. Sulphuric, chemically pure, in ½-gallon stoppered bottles, each containing 10 lbs.	Aust.	150 lbs.	lb.	0 1 6	H. B. Selby & Co.
2870. White, in bottles supplied by the Corporation	"	50 "	do.	..	Nil
2871. Alcohol, 90 per cent.	Aust.	5 gals.	gallon	2 11 6	Felton, Grimwade & Co. Pty. Ltd.
2872. Alum, Lump	Gt. Brit.	150 lbs.	lb.	0 0 3	W. & G. Dean Pty. Ltd.
2873. Ammonia, Liquid, '880 sp., in Winchester quarts	Aust.	200 "	do.	0 0 9	H. B. Selby & Co.
2874. Ammonia, Liquid, '880 sp., chemically pure	"	120 "	do.	0 1 0	
2875. Ammon. Hydro. Sulph.	Gt. Brit.	10 "	lb.	0 3 0	Jas. Hardie & Co. Pty. Ltd.
2876. Borax, Lump	"	30 cwt.	cwt.	1 18 0	
2877. Borax, Powdered	"	20 lbs.	lb.	0 0 5	Heavy Chemical & Industrial Products Pty. Ltd.
2878. Calcium Chloride, in about 5-cwt. drums, "United Alkali Co."	"	2 tons	ton	9 15 0	Jas. Hardie & Co. Pty. Ltd.
2879. Calcium Carbide, Lump, in about 2-cwt. drums, 50/80	"	60 "	do.	..	Nil
2880. Calcium Carbide, Granulated, in drums, 4/7	"	15 "	do.	..	
2881. Candles, Sulphur	"	50 lbs.	lb.	..	A. Lawrence & Co. Pty. Ltd.
2882. Camphor	Japan	15 "	do.	0 6 0	
2883. Carbon. Bi-Sulph.	"	50 gals.	gallon	..	Nil
2884. Chloroform, in 1-lb. bottles	Gt. Brit.	20 lbs.	lb.	0 5 0	Jas. Hardie & Co. Pty. Ltd.
2885. Ferrous Sulphide	"	5 "	do.	0 0 9	H. B. Selby & Co.
2886. Formalin, Liquid	U.S.A.	1,100 "	gallon	0 18 0	A. Lawrence & Co. Pty. Ltd.
2887. Gum, Arabic	Arabia	40 "	lb.	0 0 8½	Heavy Chemical & Industrial Products Pty. Ltd.
2888. Lime, Chloride of, in 7-lb. or 14-lb. tins, as ordered	Gt. Brit.	21 "	do.	0 0 6	C. Atkins & Son Pty. Ltd.
2889. Oil, Carbolic	Aust.	10 "	do.	0 1 0	Heavy Chemical & Industrial Products Pty. Ltd.
†2890. Muriate of Ammonia (Sal Ammoniac)	Gt. Brit.	10 cwt.	cwt.	4 0 0	H. B. Selby & Co.
†2891. Muriate of Ammonia (Votoids)	"	40 "	do.	..	
†2892. Powder, Carbolic, 10 per cent.	"	5 "	do.	..	Nil
2893. Potash, American, Lump	"	1 "	do.	..	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
DRYSALTERIES, CHEMICALS, ETC.—continued.					
2894. Potash, Prussiate of	Gt. Brit.	120 lbs.	lb.	0 1 3	H. B. Selby & Co.
2895. Potass Chloras Crystals, P.B. .. .	"	5 "	do.	0 1 3	
2896. Potassa Sulphurata	"	5 "	do.	0 1 9	
2897. Potassium, Hydrate, pure	"	50 "	do.	Nil	
2898. Quicksilver	Gt. Brit.	200 "	do.	0 4 0	H. B. Selby & Co.
2899. Salt, Common white	"	30 cwt.	cwt.	Nil	W. & G. Dean Pty. Ltd.
2900. Shellac, Orange, white or brown, as ordered	India	20 lbs.	lb.	0 3 6	
2901. Silver, Nitrate of, Crystal	"	30 "	do.	Nil	Jas. Hardie & Co. Pty. Ltd.
†2902. Soda, Caustic, Lump, 70 per cent., in drums, United Alkali Co. .. .	Gt. Brit.	30 tons	ton	21 0 0	
†2903. Soda, Caustic, Liquid, approx. 50 per cent., in drums	"	5 "	do.	Nil	H. B. Selby & Co.
2904. Sodium, Hydrate, pure	Gt. Brit.	5 lbs.	lb.	0 2 6	
2905. Sodium, Bi-Carbonate, chemically pure	"	120 "	do.	0 0 4	Jas. Hardie & Co. Pty. Ltd.
2906. Sulphur, Flowers of	Japan	100 "	do.	0 0 2	W. & G. Dean Pty. Ltd.
2907. Tubes, Glass, charged with 65 per cent. Sulphuric Acid, with blue bead, for Conical Fire Extinguishers .. .	Aust.	1,500	each	0 1 0	Felton Grimwade & Co. Pty. Ltd.
2908. Tubes, Glass, charged with 90 per cent. Sulphuric Acid, with red bead, for Cylindrical Fire Extinguishers .. .	"	400	do.	0 1 0	
2909. Vaseline, Blond, Petrolatum .. .	U.S.A.	600 lbs.	lb.	0 0 4½	Vacuum Oil Co. Pty. Ltd.
2910. Vaseline, pure, Blond, Petrolatum .. .	"		do.	0 0 4½	

AMBULANCE MATERIAL.

Duerdin & Sainsbury—Containers extra, credited on return.

2911. Acid Carbohic Cystals (pure Welsh) ..	Gt. Brit.	3 lbs.	lb.	0 2 3	Duerdin & Sainsbury Pty. Ltd.
2912. " Picric	"	5 "	do.	0 3 9	
2913. Ammonia, Liquid, 880 (in bulk) .. .	Aust.	5 gals.	gal.	0 5 0	Rocke Tompsitt & Co. Pty. Ltd.
2914. Ammonia, Capsules (12 in tin) .. .	"	40 doz. tins	doz. tins	1 1 0	Duerdin & Sainsbury Pty. Ltd.
2915. Antiphlogistine, substitute Thermoplast, Hospital size (5-lb. tins) .. .	"	10 tins	do.	3 12 0	
2916. Arnica (in bulk)	"	5 lbs.	lb.	0 6 0	
2917. Aspirin, 5-gr. tablets (500 in bottle) ..	"	2 bottles	bottle	0 2 6	
2918. Balsam, Friar's (with Methylated Spirits) (in bulk)	"	5 gals.	lb.	0 2 6	
* 2919. Bandages, Calico, Roller, 3" x 6 yds. long	Gt. Brit.	300 doz.	dozen	0 3 4	
2920. Bandages, Calico, Roller, 2" x 6 yds. long	"	200 "	do.	0 2 4	Felton Grimwade & Co. Pty. Ltd.
2921. Bandages, Calico, Roller, 1" x 6 yds. long	"	100 "	do.	0 0 10	
2922. Bandages, Open Wove, Roller, 3" x 6 yds. long	"	100 "	do.	0 3 3	
2923. Bandages, Open Wove, Roller 2" x 6 yds. long	"	50 "	do.	0 2 3	
* 2924. Bandages Open Wove, Roller 1" x 6 yds. long	"	50 "	do.	0 1 2	
*2925. Bandages, Calico, Triangular, in packets of 6 each	"	500 pkets.	packet	0 3 11	
2926. Boxes, Cardboard, 7¼" x 4¼" x 2¾" .. .	"	6 gross	gross	..	Nil
2927. Boracic Dusters (2-oz. sprinklers) .. .	Aust.	1 "	doz.	0 4 2	Duerdin & Sainsbury Pty. Ltd.
*2928. Bottles, 2 drs.	Japan	3 "	grs.	0 4 6	Felton Grimwade & Co. Pty. Ltd.
*2929. " 1 oz. (square)	Aust.	5 "	do.	0 12 6	Rocke Tompsitt & Co. Pty. Ltd.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
<i>AMBULANCE MATERIAL—continued.</i>					
*2930. Bottles, 2 oz. (square)	Aust.	5 gross	gross	0 16 6	} Felton, Grimwade & Co. Pty. Ltd.
*2931. " 4 oz. flat	"	2 "	do.	1 1 6	
*2932. " 8 oz.	"	1 "	do.	1 9 9	
*2933. Brushes, Camel Hair, Goose	Gt. Brit.	3 "	do.	1 7 0	} Roche Tomsitt & Co. Pty. Ltd.
2934. Chloroform, 2-oz. bottles, hermetically sealed, B. W. & Coy.	"	15 bots.	bottle	0 3 6	
2935. Capping, Brown	Aust.	2 lbs.	lb.	0 2 0	} Duerdin & Sainsbury Pty. Ltd.
2936. " White	"	2 lbs.	do.	0 2 0	
2937. Diarrhoea Mixture	"	14 lbs.	do.	0 3 3	} Felton, Grimwade & Co. Pty. Ltd.
2938. Forceps, Artery	Gt. Brit.	10 pairs	pair	0 5 0	
2939. Forceps, Splinter	"	10 "	do.	0 2 0	} Duerdin & Sainsbury Pty. Ltd.
2940. Gauze, Plain	"	300 yds.	yard	0 0 3	
2941. Gauze, Picric, in boxes of 12 each	"	20 boxes	box	..	Nil
2942. Ginger, Tincture of (bulk), B. P.	Aust.	5 gals.	gallon	3 12 0	} Felton, Grimwade & Co. Pty. Ltd.
2943. Hair, Horse (in 1-oz. bronze tins)	"	100 tins	tin	..		Nil
2944. Iodine Tincture Crystals	Gt. Brit.	5 lbs.	lb.	1 3 6	} Felton, Grimwade & Co. Pty. Ltd.
2945. Lime Chlorinated	"	10 lbs.	do.	0 0 5½	
2946. Lint, Surgeons' (4-oz. cartons)	"	1 gross	gross	6 6 0	} Hicks, Atkinson & Sons Pty. Ltd.
2947. " " 1-oz.	"	1 "	do.	1 18 6	
2948. " Borated, 1-lb. packets	"	25 lbs.	lb.	0 2 3	
2949. " Plain, 1-lb.	"	25 "	do.	0 2 7½	} Hicks, Atkinson & Sons Pty. Ltd.
2950. Magnesia Sulphate	Aust.	20 "	do.	0 0 1¾	
2951. Mugs, Enamelled, ½-pint	"	5 doz.	dozen	..	Nil
2952. Needles, Surgeons', Assorted (6 in packet)	Gt. Brit.	5 pkts.	packet	0 1 3	} Duerdin & Sainsbury Pty. Ltd.
2953. Oil, Olive (in 1-gal. tins)	France	3 gals.	gallon	0 13 9	
2954. Oil, Carron (bulk)	Aust.	10 "	do.	0 4 4	} Roche, Tomsitt & Co. Pty. Ltd.
2955. Oil, Carbolic (bulk)	"	3 "	do.	0 9 6	
2956. Peroxide of Hydrogen (bulk)	"	10 "	do.	0 7 6	} Duerdin & Sainsbury Pty. Ltd.
2957. Plaster, Adhesive, Zinc Oxide, 1 in. x 1 yd.	Gt. Brit.	5 gross	gross	2 2 0	
2958. " " " 1 in. x 10 yds.	"	1 "	do.	15 12 0	} Felton, Grimwade & Co. Pty. Ltd.
2959. " " " 2 in. x 10 yds.	"	5 doz.	dozen	2 2 0	
2960. Potash, Permanganate (bulk)	"	15 lbs.	lb.	0 1 2	} Roche, Tomsitt & Co. Pty. Ltd.
2961. Potassium, Iodide (Bulk)	"	10 "	do.	0 18 6	
2962. Plaster, Isinglass	U.S.A.	5 yds.	yard	0 5 5	} Duerdin & Sainsbury Pty. Ltd.
2963. Pins, Safety (assorted cards)	Gt. Brit.	25 gross	gross pins	0 1 0	
2964. Sal. Volatile (in bulk), ordinary	Aust.	5 gals.	gallon	2 4 0	} Felton, Grimwade & Co. Pty. Ltd.
2965. Scalpels	Gt. Brit.	10 prs.	pair	0 3 6	
†2966. Scissors, Surgeons'	"	200 "	do.	0 2 10	} Felton, Grimwade & Co. Pty. Ltd.
2967. Septol	Aust.	10 lbs.	lb.	0 0 11	
2968. Silk Cards, Assorted, "Turner's"	Gt. Brit.	5 doz. cards	doz. cds.	1 13 0	} Roche, Tomsitt & Co. Pty. Ltd.
2969. Silk, Oil, 30 in. wide	"	5 lin. yds.	lin. yard	0 4 6	
2970. Snake-bite Antidote, "Lauder Brunton's" (metal tubes)	"	15 tubes	tube	0 1 3	} Duerdin & Sainsbury Pty. Ltd.
2971. Stoppers (red rubber), soft, No. 2	Aust.	5 gross	gross	0 4 11	
*2972. Stoppers (red rubber), soft, No. 3	"	10 "	do.	0 5 8	} Dunlop Rubber Co. of Aust. Ltd.
2973. Stoppers (red rubber), soft, No. 4	"	5 "	do.	0 6 7	
*2974. Stoppers (red rubber), soft, No. 5	"	3 "	do.	0 7 2	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

AMBULANCE MATERIALS—continued.

2975. Syringes, Hypodermic, and tablets in metal case .. .. .	..	3 gross	each	..	Nil
2976. Tablets, Mercurio Potassium Iodide, 1.75 gr., 100's	Aust.	5 bottles	bottle	0 4 0	Duerdin & Sainsbury Pty. Ltd.
2977. Thread, Linen	Gt. Brit.	25 reels	reel	0 1 11	Hicks, Atkinson & Sons Pty. Ltd.
2978. Towels, Surgeons'	U.S.A.	5	each	0 1 5	Duerdin & Sainsbury Pty. Ltd.
2979. Washers, Rubber, large	Aust.	5 gross	gross	0 10 10	Dunlop Rubber Co. of Aust. Ltd.
2980. Washers, Rubber, small	"	10 "	do.	0 4 11	
2981. Wool, Surgeons', plain (1-oz. cartons)	Gt. Brit.	10 "	do.	1 8 6	Hicks, Atkinson & Sons Pty. Ltd.
2982. Wool, Surgeons', plain (2-oz. cartons)	"	5 "	do.	2 8 0	
2983. Wool, Surgeons', plain (4-oz. cartons)	"	2 "	do.	4 13 0	
2984. Wool, Surgeons', plain, 1-lb. pkts.	"	50 lbs.	lb.	0 1 8	
2985. Wool, Surgeons', Boracic (compressed), (8-oz. pkts.)	"	3 gross	gross	7 13 0	

ACETYLENE, CARBONIC ACID GAS, AND OXYGEN.

Specification for Acetylene—

The service comprises the supply and delivery as ordered in the manner hereunder specified in steel cylinders where directed at Flinders-street Station or elsewhere of purified compressed Acetylene dissolved in acetone.

The Acetylene must be pure and dry.

Acetone must be genuine, free from all impurities, and when fully charged the quantity of acetone must be such that it does not completely fill the voids of the porous substance in the cylinder at a temperature of 150° Fahrenheit.

The Acetylene will be submitted to the following test. Cylinders for testing may be selected from each delivery:—

When the gas is played for 40 seconds on a piece of Blotting-paper saturated with a 5 per cent. solution of silver nitrate in water, the Blotting-paper shall not discolour.

The rate inserted for gas supplied in the Departmental cylinders shall include the maintenance of the cylinder valves, also re-acetoning of cylinders as required. The bulk of the Acetylene shall be supplied in cylinders containing six (6) kilogrammes of gas, but a small proportion of small cylinders may be used.

The empty cylinders will be returned to Contractor at Spencer-street or Flinders-street Station.

The empty Carbonic Acid Gas cylinders will be returned to the Contractor at the Ice Works, Spencer-street Station Yard, and Inspector of Ironwork's shops.

The Oxygen shall consist of gas compressed in cylinders to a pressure of not less than 120 atmospheres.

The Compressed Oxygen Gas shall be supplied in cylinders, containing six (6), twenty (20), forty (40), one hundred (100), or two hundred (200) cubic feet as ordered.

Oxygen taken from such cylinders comprised in each and every delivery, as the Chief Storekeeper may select, shall, when tested, fulfil the foregoing requirements.

Samples of Oxygen taken from such cylinders comprised in each and every delivery, as the Chief Storekeeper may select, shall, when subjected to analysis, contain not less than 98 per centum of oxygen.

Cylinders will be charged for when delivered and on return in good order and condition will be credited at same rate.

Any cylinder retained for a period in excess of 60 days will be subjected to a rental charge of 1s. per cylinder per month or any portion of a month.

2986. Acetylene, compressed, purified, in Departmental cylinders .. .. .	..	5,000 kilo-grammes	kilo.	..	Nil
2987. Acetylene, compressed, purified, in cylinders supplied, by the Contractor .. .. .	..		do.	..	
2988. Gas, Carbonic Acid, in steel cylinders, containing 56 lbs. of gas each	Aust.	12,000 lbs.	lb.	0 0 4	Australian Oxygen & Industrial Gases Pty. Ltd.
2989. Oxygen	"	1,000,000 cub. ft.	100 cub. ft.	0 6 3	

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.			Name of Contractor.
				£	s.	d.	

CORKS AND BOTTLING WAX.

†2990. Wax, Bottling, any colours ordered	Aust.	10 lbs.	lb.	0	0	6	A. Lawrence & Co. Pty. Ltd.
Corks—							
*2991. Axle-box, large	"	1,500 gross	gross	0	2	3	R. Montgomery & Co. Pty. Ltd.
*2992. Axle-box, small	"		do.	0	2	0	
*2993. Bungs, 1½"	"	75 gross	do.	0	8	0	A. Lawrence & Co. Pty. Ltd.
*2994. Bungs, 1¾"	"		do.	0	7	6	
*2995. Bungs, 1¼"	"		do.	0	4	6	
*2996. Phial	"	10	do.	0	1	6	R. Montgomery & Co. Pty. Ltd.
*2997. Roof Lamp	"	5	do.	0	5	0	
*2998. Bungs, Wooden, 1½" to 2¼", as ordered	"	5	do.	0	7	9	R. Montgomery & Co. Pty. Ltd.
*2999. Bungs, Wooden, 1½" to 1¾", as ordered	"		do.	0	6	9	
*3000. Spiles, Wooden	"	10	do.	0	2	6	The Cork & Crown Seal Co. Pty. Ltd.
*3001. Tits, large	"	25	do.	0	4	11	
*3002. Tits, medium	"		do.	0	4	11	
*3003. Tits, small	"		do.	0	4	11	

EXPLOSIVES AND FOG SIGNALS.

TEST.—A proportion of the Fog Signals comprised in each delivery will be tested by immersion in water for 24 hours, and after such immersion they shall be capable of being exploded by being passed over by any railway truck pushed by hand or by any railway trolley loaded for the purpose. In the event of any proportion of the Fog Signals selected by the Chief Storekeeper from any delivery not fulfilling the aforesaid test to the satisfaction of the Chief Storekeeper, the whole delivery will be liable to rejection.

Name of Manufacturer—

- Item 3004.—Nobel's Explosives Co. Ltd.
- Item 3005.—Bickford, Smith & Co.
- Item 3006.—Australian Explosives & Chemical Co. Ltd.
- Item 3007.—Curtis & Harvey Ltd. (Chilworth Brand).
- Item 3007A.—Australian Lithyte Co.
- Item 3008.—Clayton's Ltd.

Items 3004, 3006, and 3007 will be delivered into railway trucks at Laverton. (Item 3005 see below.)

Items 3004, 3006, and 3007—extra cartage rates for delivery per road to Melbourne and Suburbs, as follow:—

Item 3004—in quantities 100 to 400, 2s. 6d. per delivery; in quantities over 400 to 1,000, 3s. 6d. per delivery.

Item 3006—2s. 6d. per case.

Item 3007—½d. per lb.

Item 3004—For caps despatched per rail from Laverton in quantities under 5,000, a charge of 3s. for repacking will be made.

Item 3005—No extra delivery charge.

EXPLOSIVES.

3004. Caps, No. 6, in boxes of 100	Gt. Brit.	100 boxes	box	0	7	0	Mining Supplies Co.
3005. Fuse, Patent Double Tape, in coils of 8 yards	Aust.	1,000 coils	coil	0	0	10	
3006. Gelnite, "Nobel Glasgow Brand"	"	120 cases	case of 50 lb. net	2	18	6	R. Bryce & Co. Pty. Ltd.
3007. Powder, Blasting, in 25-lb. kegs, Nitrate of Potash, "Chilworth"	Gt. Brit.	17,000 lbs.	100 lbs.	4	15	10	
3007A. "Lithyte," solid and liquid	Aust.		lb.	0	0	11	
FOG SIGNALS.							
†3008. Signals, Fog (in paper cylinders of 1 dozen)	Gt. Brit.	4,000 doz.	dozen	0	2	11	McKenzie & Holland Ltd.

GOLD AND SILVER SYMBOLS FOR PERIODICAL TICKETS.

The samples exhibited by the Corporation for Items Nos. 3009 to 3014 inclusive are for quality, shape, and style of engraving, and the samples for Items Nos. 3015 and 3016 are for shape and style of engraving only.

The item in the Schedule named "Engraving" consists of the refilling of the existing name, &c., and engraving such words and figures as may be ordered.

The dies, which are the property of the Corporation, will be loaned to the Contractor "free of charge," and they shall be returned to the Auditor of Receipts on completion of the current order, or on demand, in good order and condition, and to the satisfaction of the Chief Storekeeper.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

GOLD AND SILVER SYMBOLS FOR PERIODICAL TICKETS—continued.

The gold used in the gold symbols shall be at least "9 carat," and the silver in the silver symbols at least equal to "coin silver," and the articles ordered and supplied under this Contract may be subjected to any test or tests which the Chief Storekeeper may direct.

The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor. No sub-letting will be allowed.

*3009. All-lines Tickets (excluding engraving such words and figures as may be ordered) ..	Gold	Aust.	2	each	0 14 0	Kilpatrick & Co.
*3010. All-lines Tickets (excluding engraving such words and figures as may be ordered) ..	Silver	"	2	do.	0 5 0	
*3011. Melbourne and Geelong Tickets (excluding engraving such words and figures as may be ordered) ..	Gold	"	2	do.	0 17 6	
*3012. Melbourne and Geelong Tickets (excluding engraving such words and figures as may be ordered) ..	Silver	"	2	do.	0 6 0	
*3013. Melbourne and Ballarat Tickets (excluding engraving such words and figures as may be ordered) ..	Gold	"	2	do.	0 17 6	
*3014. Melbourne and Ballarat Tickets (excluding engraving such words and figures as may be ordered) ..	Silver	"	2	do.	0 5 6	
*3015. Melbourne and Bendigo Tickets (excluding engraving such words and figures as may be ordered) ..	Gold	"	2	do.	0 17 6	
*3016. Melbourne and Bendigo Tickets (excluding engraving such words and figures as may be ordered) ..	Silver	"	2	do.	0 5 0	
3017. Engravings (comprising refilling of the existing words and figures on tickets furnished by the Corporation, and engraving thereon such other words and figures as may be ordered) ..	"	"	1,500	Engraving	0 2 0	

DOGSPIKE STEEL.

3018. Steel, Dogspike, Bar, 3/4 in. square to specification (the maximum permissible variation in size not to exceed one sixty-fourth of an inch) ..	Aust.	300 tons	ton	15 17 6	Gray's Pty. Ltd.
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SCHEDULE No. 88.

BOLTS AND NUTS.

The samples exhibited by the Corporation for Items 3019-3075, 3078-3081, 3085, and 3086-3090 are samples as regards shape and quality only.

All the Bolts and Nuts under Items 3019 to 3087 inclusive shall be made from the very best Staffordshire iron, or iron of equal quality with full, true, and clean threads of "Whitworth's" gauge and diameter.

All Hexagonal Nuts are to be of Victorian Railways (Whitworth's) gauge on the outside.

All Bolts under Items 3088-3090 inclusive to be made from special fish-bolt steel capable of withstanding a tensile test of from 38 to 42 tons per square inch of section, with an elongation of not less than 15 per cent. in a length of 8 inches. The steel of Nuts to stand a tensile test of from 26 to 32 tons per square inch of section, with an elongation of not less than 20 per cent. in a length of 8 inches.

The Bolts supplied under this Schedule shall be threaded to the lengths as shown in the following table:—

Size of Bolt.	1/4 inch.	1/2 inch.	3/4 inch.	1 inch.	1 1/4 inch.	1 1/2 inch.
Length of Bolts.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.
1 inch to 1 1/4 inches	1	1	1 1/4	1 1/4	1 1/4	1 1/4
1 1/4 " 2 "	1	1	1 1/4	1 1/4	1 1/4	1 1/4
2 " 2 1/4 "	1	1	1 1/4	1 1/4	1 1/4	1 1/4
2 1/4 " 3 "	1	1	1 1/4	1 1/4	1 1/4	1 1/4
3 " 4 "	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
3 1/4 " 4 "	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
4 " 6 "	1	1 1/4	1 1/4	1 1/4	2	2 1/4
4 1/4 " 8 "	1	1 1/4	1 1/4	1 1/4	2	2 1/4
8 " 12 "	1	1 1/4	1 1/4	1 1/4	2	2 1/4
12 " 20 "	1	1 1/4	1 1/4	1 1/4	2	2 1/4

Bolts larger and longer than above are to be threaded three times the diameter of the rod.

Item No. and Description.	Country of Manufacture.	Estimated Requirements for one year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

BOLTS AND NUTS—continued.

Bolts, Iron, with Cup Head, Square Neck, Square or Hexagon Nut, as ordered—					
*3019.	$\frac{1}{4}$ " diameter x 2" in length and under	U.S.A. and Vic.	500 gross	gross	0 4 9
*3020.	$\frac{1}{4}$ " diameter x over 2" in length ..	"	300 "	do.	0 5 9
*3021.	$\frac{5}{16}$ " diameter x 2" in length and under	"	40 "	do.	0 6 9
*3022.	$\frac{5}{16}$ " diameter x over 2" in length ..	"	200 "	do.	0 8 6
*3023.	$\frac{3}{8}$ " diameter x 3" in length and under	"	750 "	do.	0 10 3
*3024.	$\frac{3}{8}$ " diameter x 3 $\frac{1}{4}$ " to 6" in length ..	Victoria	200 cwt.	cwt.	2 15 0
*3025.	$\frac{3}{8}$ " diameter x over 6" in length ..	"	200 "	do.	2 2 0
*3026.	$\frac{1}{2}$ " diameter x 3" in length and under	"	100 "	do.	2 2 0
*3029.	$\frac{1}{2}$ " diameter x 3" in length and under	"	20 "	do.	1 15 9
*3030.	$\frac{1}{2}$ " diameter x 3 $\frac{1}{4}$ " to 6" in length ..	"	300 "	do.	1 13 9
*3032.	$\frac{1}{2}$ " diameter x over 12" in length ..	"	100 "	do.	1 6 0
Bolts, Iron, with Hexagon Head, Round Neck, Square or Hexagon Nut, as ordered—					
*3036.	$\frac{1}{4}$ " diameter x 2" in length and under	U.K. and U.S.A.	400 gross	gross	0 8 3
*3037.	$\frac{1}{4}$ " diameter x over 2" in length ..	"	150 "	do.	0 10 0
*3038.	$\frac{5}{16}$ " diameter x 2" in length and under	"	50 "	do.	0 10 0
*3039.	$\frac{5}{16}$ " diameter x over 2" in length ..	"	50 "	do.	0 12 0
*3040.	$\frac{3}{8}$ " diameter x 3" in length and under	U.K. and Vic.	400 "	do.	0 11 9
*3041.	$\frac{3}{8}$ " diameter x 3 $\frac{1}{4}$ " to 6" in length ..	Vic.	25 cwt.	cwt.	2 18 0
*3042.	$\frac{3}{8}$ " diameter x over 6" in length ..	"	60 "	do.	2 12 0
*3044.	$\frac{3}{8}$ " diameter x 3 $\frac{1}{4}$ " to 6" in length ..	"	70 "	do.	2 3 6
*3046.	$\frac{3}{8}$ " diameter x 3" in length and under	"	200 "	do.	2 5 0
*3048.	$\frac{3}{8}$ " diameter x over 6" in length ..	"	140 "	do.	1 12 0
*3049.	$\frac{1}{4}$ ", $\frac{3}{8}$ " and 1" diameter x 3" in length and under ..	"	700 "	do.	1 17 0
McPherson's Pty. Ltd.					
Bolts, Iron, with Square Head, Round Neck, Square or Hexagon Nut, as ordered—					
*3052.	$\frac{1}{2}$ " diameter x 3" in length and under	Vic.	15 cwt.	do.	2 8 0
Bolts, Iron, with Countersunk Head, Square Neck, Square or Hexagon Nut, as ordered—					
*3062.	$\frac{1}{4}$ " diameter x 2" in length and under	U.S.A.	30 gross	gross	0 7 6
*3063.	$\frac{1}{4}$ " diameter over 2" in length ..	"	30 "	do.	0 10 0
*3064.	$\frac{5}{16}$ " diameter x 2" in length and under	"	10 "	do.	0 10 0
*3068.	$\frac{3}{8}$ " diameter x over 6" in length ..	Vic.	5 cwt.	cwt.	2 8 0
*3069.	$\frac{1}{2}$ " diameter x 3" in length and under	"	50 "	do.	2 8 0
*3073.	$\frac{5}{16}$ " diameter x 3 $\frac{1}{4}$ " to 6" in length ..	"	5 "	do.	2 0 0
*3076.	$\frac{1}{2}$ " diameter x 1 $\frac{3}{4}$ " Slotted Heads, Round Necks and Pinholes ..	"	5 "	do.	4 10 0
*3077.	Bolts, Iron, with Hexagon Head and Two Hexagon Nuts—9 $\frac{1}{2}$ " x $\frac{5}{8}$ " ..	"	20 "	do.	1 15 0
Bolts, Iron, with Hexagon Head and screwed up to the Neck if required, irrespective of whether the sample is so screwed, Hexagon Nuts—					
*3078.	2 $\frac{1}{4}$ " x $\frac{5}{8}$ ", with 2 Nuts ..	Vic.	100 cwt.	cwt.	2 11 0
*3079.	2 $\frac{1}{2}$ " x $\frac{5}{8}$ " with 2 Nuts ..	"	30 "	do.	2 9 0
*3080.	3" x $\frac{5}{8}$ " with 2 Nuts and Pinhole ..	"	30 "	do.	2 9 0
*3081.	3 $\frac{1}{4}$ " x $\frac{5}{8}$ " with 2 Nuts and Pinhole ..	"	50 "	do.	2 9 0
*3082.	4 $\frac{1}{4}$ " x $\frac{5}{8}$ " with 2 Nuts ..	"	80 "	do.	2 5 0
*3083.	5 $\frac{1}{4}$ " x 1", with 2 Nuts, Pinhole and Reducing Points ..	"	20 "	do.	1 19 0
*3084.	Bolts, Iron, T Head, with Hexagon Nut—1 $\frac{1}{4}$ " x $\frac{1}{2}$ " ..	"	40 "	do.	3 12 0
*3087.	Bolts and Nuts—Cheese Head, Square Neck and Nut, $\frac{1}{4}$ " in diameter x 6" to 12" in length, as ordered ..	"	10 "	do.	2 0 6
Mephan Ferguson Pty. Ltd.					

Item No. and Description.	Country of Manufacture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	

SPECIFICATION FOR DRY TAN PIGMENT—ITEM NO. 3091.

The pigment shall consist of hydrated ferric oxide and silica of such a degree of fineness that when it is mixed with water and rubbed on a glass plate with a steel palette knife, no rasping shall be felt against the glass.

Not more than 5 per centum of matter other than ferric oxide and silica will be allowed, and the percentage of ferric oxide shall not be less than 60 per centum of the whole.

The pigment must be of good colour and must be free from acid, alkalis, sulphides, aniline colours, lakes, and other colouring matters other than ferric oxide.

†3091. Pigment, Tan, dry	N.S.W.	40 tons	ton	10 11 0	John Danks and Son Pty. Ltd.
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DRYSALTERIES, CHEMICALS, ETC.

SPECIFICATION FOR ACID, SULPHURIC, FOR STORAGE BATTERIES, ITEM 3092.

Density.—The acid shall have a density of 1.200 at a temperature of 15° Centigrade.

Purity.—The acid shall not contain any trace of the following impurities :—Copper, platinum arsenic or antimony, and shall be perfectly free from organic substances.

With regard to the following impurities, the quantities expressed in percentage of H₂SO₄ present shall not exceed—

Iron	.. .. .	.. .. .	.. .. .	.01	per cent.
Chlorine	.. .. .	.. .. .	.. .. .	.002	"
Nitrogen in the form of ammonia	.. .. .	.. .. .	.. .. .	.01	"
Nitric acid, nitrous acid, &c.	.. .. .	.. .. .	.. .. .	.01	"

In addition to the above, the acid shall satisfy the following test :—On adding a small pellet of chemically pure zinc to a sample of acid, the evolution of gas after a quarter of an hour shall be very slight.

The empty jars shall be returned free of charge to the nearest railway station to Contractor's works within two (2) days of delivery of acid.

3092. Acid, Sulphuric, in jars for storage batteries	Aust.	20 tons	ton	12 10 0	Cuming Smith & Co. Pty. Ltd.
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DRAPERY.

†3095. Wool, Fingering in green, white or yellow	U.K.	200 lbs.	lb.	0 3 11	Hicks Atkinson & Sons Pty. Ltd.
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SOAP.

†3096. Soap "Special," yellow, in bars, 32's	Aust.	500 cwt.	cwt.	1 9 10½	Briscoe & Co. Ltd.
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