

APPENDIX C

UGANDA RAILWAY

Working and Maintenance Estimates for 1919-20.

PRINTED AT THE GOVERNMENT PRESS, KAROBI

TRANSACTIONS.

CHURCHILL

Category	Description	Quantity	Unit	Unit Price	Amount	Comments
1. Materials	100' x 10' x 10' Sheet Metal	1	Sheet	\$100.00	\$100.00	
2. Tools	10' x 10' x 10' Sheet Metal	1	Sheet	\$100.00	\$100.00	
3. Equipment	10' x 10' x 10' Sheet Metal	1	Sheet	\$100.00	\$100.00	
4. Subcontractors	10' x 10' x 10' Sheet Metal	1	Sheet	\$100.00	\$100.00	
5. General	10' x 10' x 10' Sheet Metal	1	Sheet	\$100.00	\$100.00	
6. Total	10' x 10' x 10' Sheet Metal	1	Sheet	\$100.00	\$100.00	

Abstract (A)

MAINTENANCE OF WAY AND WORKS - contd.

MAINTENANCE OF WAY AND WORKS

Particulars	No.	Scale of salary per mensem	Amount per mensem	Estimate for 1918-19	Estimate for 1919-20	Amount per mensem
Duty General Superintendence		Rupees	Rs.			
Mr. A. E. Ladd, Chief Engineer	1	1,125	13,500	13,500	13,500	13,500
Duty allowance	2	85	1,025	1,025	1,025	1,025
Mr. W. M. Gries, District Engineer	1	875	10,500	10,500	10,500	10,500
Duty allowance	2	75	900	900	900	900
Mr. G. S. Hunter, District Engineer	1	875	10,500	10,500	10,500	10,500
Duty allowances	2	75	900	900	900	900
Mr. R. D. Hyatt, District Engineer	1	875	10,500	10,500	10,500	10,500
Duty allowance	2	75	900	900	900	900
Mr. C. M. Bullock, Asst. Engineer	1	600	7,200	7,200	7,200	7,200
Wards						
Mr. C. Grant Davis	1	500	6,000	6,000	6,000	6,000
V. R. Atkinson	1	450	5,400	5,400	5,400	5,400
W. McJannet	1	450	5,400	5,400	5,400	5,400
T. F. Tanned	1	450	5,400	5,400	5,400	5,400
A. E. Hamp	1	450	5,400	5,400	5,400	5,400
N. H. Shaw	1	450	5,400	5,400	5,400	5,400
G. McCormick	1	450	5,400	5,400	5,400	5,400
Private Office expenses and incidental						
Total 1 (a) 56	12			8,100	8,100	8,100
(b) Offices						
Office Superintendent	1	250 to 300	300	3,600	3,600	3,600
Head clerks	2	170 to 200	170	2,040	2,040	2,040
Accounts Clerks, 2nd grade	3	120 to 140	130	1,560	1,560	1,560
Senior Clerks, 1st grade	4	130 to 160	140	1,680	1,680	1,680
Clerks 2nd grade	5	90 to 120	100	1,140	1,140	1,140
Junior Engineers	6	60 to 80	70	840	840	840
European Draftsmen	7	70 to 90	80	960	960	960
Draughtsmen	8	100 to 120	110	1,210	1,210	1,210
Particular Engineers	9	120 to 140	130	1,560	1,560	1,560
Chapman's	10	20 to 40	30	360	360	360
Underfitters	11	10 to 15	12	144	144	144
Drawings	12	10 to 15	12	144	144	144
Travelling allowances	13	10 to 15	12	144	144	144
Contingencies	14	10 to 15	12	144	144	144
General Expenses	15	10 to 15	12	144	144	144
Estimated amount	16			8,100	8,100	8,100
(c) Maintenance Superintendence						
Mr. H. H. Hartmann, Mr. Henning, Mr. Hermann in Charge of Way Inspector	17	300 to 400	375	4,425	4,425	4,425
Mr. H. H. Hartmann in Charge of Way Inspector	18	250 to 300	285	3,240	3,240	3,240
Mr. H. H. Hartmann in Charge of Way Inspector	19	200 to 250	225	2,535	2,535	2,535
Mr. H. H. Hartmann in Charge of Way Inspector	20	150 to 180	165	2,070	2,070	2,070
Mr. H. H. Hartmann in Charge of Way Inspector	21	100 to 120	110	1,210	1,210	1,210
Mr. H. H. Hartmann in Charge of Way Inspector	22	70 to 90	80	960	960	960
Mr. H. H. Hartmann in Charge of Way Inspector	23	50 to 70	60	720	720	720
Mr. H. H. Hartmann in Charge of Way Inspector	24	30 to 50	40	480	480	480
Sub Inspectors	25	300 to 400	375	4,425	4,425	4,425
Water Inspectors	26	300 to 400	375	4,425	4,425	4,425
Sub Inspectors	27	300 to 400	375	4,425	4,425	4,425
Technical Inspectors	28	300 to 400	375	4,425	4,425	4,425
Chapman's	29	10 to 15	12	144	144	144
Estimated amount	30			8,100	8,100	8,100
Estimated amount	31			8,100	8,100	8,100

Particulars	No.	Scale of salary per mensem	Amount per mensem	Estimate for 1918-19	Estimate for 1919-20	Amount per mensem
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						
Captain						
Lieutenant						
Second Lieutenant						
Subaltern						
Other Officers						
Brigadier-General						
Major-General						
Colonel						
Brigadier						
Major						
Lieutenant-Colonel						

Abstracts (B. and C.)

ECONOMETRIC, CARRIAGE AND WAGON EXPENSES

Diseases due to insect pests

From To
£ £
Total by £ 25 to 5000 Levy all-inclusive
1000 - £ 25 to 5000 do
1000 £ 25 to 5000 do

(1) $e^{-\lambda t} = \lambda^{-1} - \lambda + 1$, $t > 0$.

1980-1981 - 11

W. H. Young, Jr.

Amare sul lago - 2

• Homogeneous

• Elementary Approximations

LOCOMOTIVE, CARRIAGE AND WAGON EXPENSES - (continued)

第10页

Total train mileage	1,608,19 million miles	1,608,19 million miles
Concentric, bullet and water trains, etc.	140,000	140,000
Total train mileage	1,468,19 million miles	1,468,19 million miles
Motor railroad mileage	180,000	180,000
Total engine mileage	1,648,19 million miles	1,648,19 million miles

Abstract (D)
TRAFFIC EXPENSES

Particulars.	No.	Scale of salary per month	Amount per month	Estimate for 1918-19.	Estimate for 1919-20.	Increase in 1919-20.
Brought forward				1,20,000	1,20,000	0
Train staff						
(1) General staff						
(i) General class	1	1200	12,000	12,000	12,000	0
(ii) Assistant class	2	1000	10,000	10,000	10,000	0
(iii) Clerical class	3	800	8,000	8,000	8,000	0
(iv) Other classes	4	600	6,000	6,000	6,000	0
(2) Maintenance & Block staff						
(i) Maintenance staff	5	1200	12,000	12,000	12,000	0
(ii) Block staff	6	1000	10,000	10,000	10,000	0
(iii) Other staff	7	800	8,000	8,000	8,000	0
(iv) Total	8	3000	30,000	30,000	30,000	0
Establishments, Stores, Stores and general stores						
(i) Stores	9	1200	12,000	12,000	12,000	0
(ii) Stores and general stores	10	1000	10,000	10,000	10,000	0
(iii) Stores and general stores	11	800	8,000	8,000	8,000	0
(iv) Stores and general stores	12	600	6,000	6,000	6,000	0
(v) Stores and general stores	13	400	4,000	4,000	4,000	0
(vi) Stores and general stores	14	200	2,000	2,000	2,000	0
(vii) Stores and general stores	15	100	1,000	1,000	1,000	0
(viii) Stores and general stores	16	50	500	500	500	0
(ix) Stores and general stores	17	25	250	250	250	0
(x) Stores and general stores	18	10	100	100	100	0
(xi) Stores and general stores	19	5	50	50	50	0
(xii) Stores and general stores	20	2	20	20	20	0
(xiii) Stores and general stores	21	1	10	10	10	0
(xiv) Stores and general stores	22	0.5	5	5	5	0
(xv) Stores and general stores	23	0.25	2.5	2.5	2.5	0
(xvi) Stores and general stores	24	0.125	1.25	1.25	1.25	0
(xvii) Stores and general stores	25	0.0625	0.625	0.625	0.625	0
(xviii) Stores and general stores	26	0.03125	0.3125	0.3125	0.3125	0
(xix) Stores and general stores	27	0.015625	0.15625	0.15625	0.15625	0
(xx) Stores and general stores	28	0.0078125	0.078125	0.078125	0.078125	0
(xxii) Stores and general stores	29	0.00390625	0.0390625	0.0390625	0.0390625	0
(xxiii) Stores and general stores	30	0.001953125	0.01953125	0.01953125	0.01953125	0
(xxiv) Stores and general stores	31	0.0009765625	0.009765625	0.009765625	0.009765625	0
(xxv) Stores and general stores	32	0.00048828125	0.0048828125	0.0048828125	0.0048828125	0
(xxvi) Stores and general stores	33	0.000244140625	0.00244140625	0.00244140625	0.00244140625	0
(xxvii) Stores and general stores	34	0.0001220703125	0.001220703125	0.001220703125	0.001220703125	0
(xxviii) Stores and general stores	35	0.00006103515625	0.0006103515625	0.0006103515625	0.0006103515625	0
(xxix) Stores and general stores	36	0.000030517578125	0.00030517578125	0.00030517578125	0.00030517578125	0
(xxxi) Stores and general stores	37	0.0000152587890625	0.000152587890625	0.000152587890625	0.000152587890625	0
(xxlii) Stores and general stores	38	0.00000762939453125	0.0000762939453125	0.0000762939453125	0.0000762939453125	0
(xxliii) Stores and general stores	39	0.000003814697265625	0.00003814697265625	0.00003814697265625	0.00003814697265625	0
(xxlv) Stores and general stores	40	0.0000019073486328125	0.000019073486328125	0.000019073486328125	0.000019073486328125	0
(xxlii) Stores and general stores	41	0.00000095367431640625	0.0000095367431640625	0.0000095367431640625	0.0000095367431640625	0
(xxliii) Stores and general stores	42	0.000000476837158203125	0.00000476837158203125	0.00000476837158203125	0.00000476837158203125	0
(xxlii) Stores and general stores	43	0.0000002384185791015625	0.000002384185791015625	0.000002384185791015625	0.000002384185791015625	0
(xxliii) Stores and general stores	44	0.00000011920928955078125	0.0000011920928955078125	0.0000011920928955078125	0.0000011920928955078125	0
(xxlii) Stores and general stores	45	0.000000059604644775390625	0.00000059604644775390625	0.00000059604644775390625	0.00000059604644775390625	0
(xxliii) Stores and general stores	46	0.0000000298023223876953125	0.000000298023223876953125	0.000000298023223876953125	0.000000298023223876953125	0
(xxlii) Stores and general stores	47	0.00000001490116119384765625	0.0000001490116119384765625	0.0000001490116119384765625	0.0000001490116119384765625	0
(xxliii) Stores and general stores	48	0.000000007450580596923828125	0.00000007450580596923828125	0.00000007450580596923828125	0.00000007450580596923828125	0
(xxlii) Stores and general stores	49	0.0000000037252902984619140625	0.00000037252902984619140625	0.00000037252902984619140625	0.00000037252902984619140625	0
(xxliii) Stores and general stores	50	0.00000000186264514923095703125	0.000000186264514923095703125	0.000000186264514923095703125	0.000000186264514923095703125	0
(xxlii) Stores and general stores	51	0.000000000931322574615478515625	0.000000931322574615478515625	0.000000931322574615478515625	0.000000931322574615478515625	0
(xxliii) Stores and general stores	52	0.0000000004656612873077392578125	0.0000004656612873077392578125	0.0000004656612873077392578125	0.0000004656612873077392578125	0
(xxlii) Stores and general stores	53	0.00000000023283064365386962890625	0.00000023283064365386962890625	0.00000023283064365386962890625	0.00000023283064365386962890625	0
(xxliii) Stores and general stores	54	0.000000000116415321826934814453125	0.000000116415321826934814453125	0.000000116415321826934814453125	0.000000116415321826934814453125	0
(xxlii) Stores and general stores	55	0.0000000000582076609134674072265625	0.000000582076609134674072265625	0.000000582076609134674072265625	0.000000582076609134674072265625	0
(xxliii) Stores and general stores	56	0.000000000029103830456733703613125	0.00000029103830456733703613125	0.00000029103830456733703613125	0.00000029103830456733703613125	0
(xxlii) Stores and general stores	57	0.0000000000145509152283668518065625	0.000000145509152283668518065625	0.000000145509152283668518065625	0.000000145509152283668518065625	0
(xxliii) Stores and general stores	58	0.000000000007275457614183425903125	0.0000007275457614183425903125	0.0000007275457614183425903125	0.0000007275457614183425903125	0
(xxlii) Stores and general stores	59	0.0000000000036377288070917129515625	0.00000036377288070917129515625	0.00000036377288070917129515625	0.00000036377288070917129515625	0
(xxliii) Stores and general stores	60	0.00000000000181886440354585647578125	0.000000181886440354585647578125	0.000000181886440354585647578125	0.000000181886440354585647578125	0
(xxlii) Stores and general stores	61	0.000000000000909432201772928237890625	0.000000909432201772928237890625	0.000000909432201772928237890625	0.000000909432201772928237890625	0
(xxliii) Stores and general stores	62	0.0000000000004547161008864641189453125	0.0000004547161008864641189453125	0.0000004547161008864641189453125	0.0000004547161008864641189453125	0
(xxlii) Stores and general stores	63	0.00000000000022735805044323205947265625	0.00000022735805044323205947265625	0.00000022735805044323205947265625	0.00000022735805044323205947265625	0
(xxliii) Stores and general stores	64	0.0000000000001136790252216160297363125	0.0000001136790252216160297363125	0.0000001136790252216160297363125	0.0000001136790252216160297363125	0
(xxlii) Stores and general stores	65	0.00000000000005683951261080801486815625	0.0000005683951261080801486815625	0.0000005683951261080801486815625	0.0000005683951261080801486815625	0
(xxliii) Stores and general stores	66	0.000000000000028419756305404007434078125	0.00000028419756305404007434078125	0.00000028419756305404007434078125	0.00000028419756305404007434078125	0
(xxlii) Stores and general stores	67	0.0000000000000142098781527020037170390625	0.000000142098781527020037170390625	0.000000142098781527020037170390625	0.000000142098781527020037170390625	0
(xxliii) Stores and general stores	68	0.00000000000000710493907635100185851953125	0.000000710493907635100185851953125	0.000000710493907635100185851953125	0.000000710493907635100185851953125	0
(xxlii) Stores and general stores	69	0.000000000000003552469538175500929259765625	0.0000003552469538175500929259765625	0.0000003552469538175500929259765625	0.0000003552469538175500929259765625	0
(xxliii) Stores and general stores	70	0.00000000000000177623476908775004662988125	0.000000177623476908775004662988125	0.000000177623476908775004662988125	0.000000177623476908775004662988125	0
(xxlii) Stores and general stores	71	0.0000000000000008881173845438750233149453125	0.0000008881173845438750233149453125	0.0000008881173845438750233149453125	0.0000008881173845438750233149453125	0
(xxliii) Stores and general stores	72	0.00000000000000044405869227193751165747265625	0.00000044405869227193751165747265625	0.00000044405869227193751165747265625	0.00000044405869227193751165747265625	0
(xxlii) Stores and general stores	73	0.0000000000000002220293461359687558287363125	0.0000002220293461359687558287363125	0.0000002220293461359687558287363125	0.0000002220293461359687558287363125	0
(xxliii) Stores and general stores	74	0.000000000000000111014673067984377914368125	0.000000111014673067984377914368125	0.000000111014673067984377914368125	0.000000111014673067984377914368125	0
(xxlii) Stores and general stores	75	0.000000000000000055507336533992188957284375	0.00000055507336533992188957284375	0.00000055507336533992188957284375	0.00000055507336533992188957284375	0
(xxliii) Stores and general stores	76	0.0000000000000000277536682669960944786421875	0.000000277536682669960944786421875	0.000000277536682669960944786421875	0.000000277536682669960944786421875	0
(xxlii) Stores and general stores	77	0.00000000000000001387683413349804723932109375	0.0000001387683413349804723932109375	0.0000001387683413349804723932109375	0.0000001387683413349804723932109375	0
(xxliii) Stores and general stores	78	0.00000000000000000693841706674902361961054875	0.000000693841706674902361961054875	0.000000693841706674902361961054875	0.000000693841706674902361961054875	0
(xxlii) Stores and general stores	79	0.000000000000000003469208533374511809805274375	0.0000003469208533374511809805274375	0.0000003469208533374511809805274375	0.0000003469208533374511809805274375	0
(xxliii) Stores and general stores	80	0.000000000000000001734604266687255595497637375	0.0000001734604266687255595497637375	0.0000001734604266687255595497637375	0.0000001734604266687255595497637375	0
(xxlii) Stores and general stores	81	0.0000000000000000008673021333436277977488186875	0.000000867302133343627797748818686875	0.000000867302133343627797748818686875	0.000000867302133343627797748818686875	0
(xxliii) Stores and general stores	82	0.00000000000000000043365106667181389887440934375	0.00000043365106667181389887440934375	0.00000043365106667181389887440934375	0.00000043365106667181389887440934375	0
(xxlii) Stores and general stores	83	0.000000000000000000216825533335906949437224721875	0.000000216825533335906949437224721875	0.000000216825533335906949437224721875	0.000000216825533335906949437224721875	0
(xxliii) Stores and general stores	84	0.0000000000000000001084127666679534747186122109375	0.0000001084127666679534747186122109375	0.0000001084127666679534747186122109375	0.0000001084127666679534747186122109375	0
(xxlii) Stores and general stores	85	0.00000000000000000005420638333397773735930610545375	0.0000005420638333397773735930610545375	0.0000005420638333397773735930610545375	0.0000005420638333397773735930610545375	0
(xxliii) Stores and general stores	86	0.000000000000000000027103191666988868679653052728125	0.00000027103191666988868679653052728125	0.00000		

Abstract (E).

GENERAL CHAMBERS.

Particulars.	No.	Amount	Estimate for 1918-19.		Estimate for 1918-19.	
			Revenue.	Expend.	Revenue.	Expend.
I General Administration						
Home charges— Clerk £200 to £300				4,200	390	4,200
Consulting Engineers' fees				5,200	500	5,200
Inspection expenses				20,500	700	20,500
Crown Agents' commission				7,000	1,000	7,000
Contingencies				500	24	500
Total I				41,400	2,274	41,400
II African management						
(a) Controlling office—						
Mr. S. Cooper General Manager	1	1,900	22,875	1,200		
Duty allowance		180	2,200	150		
The Hon. B. Eastwood, General Manager					24,915	1,661
Duty allowance					2,200	150
Mr. R. L. J. Personal Assistant	1	418	3,075	350		
Duty Allowance		62	750	50		
Mr. W. Stevens, Personal Assistant					3,825	350
Duty Allowance					50	
Total II						
(b) Offices—						
Other superintendent		300 to 400	2,100	4,000	2,100	3,000
Head clerk		200 to 300	2,100	3,000	2,100	2,800
Section clerks		200 to 300	1,500	2,200	1,500	1,700
Assistants' check, 1st class		200 to 300	250	2,200	150	2,000
Section clerks, 1st grade		180 to 250	250	2,000	150	1,800
Senior clerks, 2nd grade		90 to 150	250	1,000	100	1,000
Junior clerks		50 to 80	250	800	100	800
Loc. clerk		20	250	200	20	200
Head engineer		200	2,200	200	200	200
Chamberside & tally boys		120 to 180	1,200	1,400	900	1,200
Total II				8,200	4,110	7,740
Travelling allowances—						
Controlling office—				1,000	200	1,200
Total II				1,000	200	1,200
Total II				1,000	200	1,200
III Audit and Accounts						
(a) Mr. H. H. Cooper, Chief Accountant				1,000	12,000	1,200
Duty allowance				100	1,000	100
Mr. S. N. Edwards, Deputy Chief Accountant	1	700	8,400	500	8,400	500
Duty allowance		60	700	50	700	50
Mr. W. Stevens, Assistant C. of A. Accountant		500	1,000	400	1,000	400
Mr. H. Miller, Assistant C. of A. Accountant		400	1,200	800	1,200	800
Total III				3,200	14,600	3,200
Carried forward					15,500	12,300
Carried forward					16,100	12,300
					16,100	12,300
					16,100	12,300

GENERAL CHARGES—(continued)

GENERAL CHARGES.—(contd.)

Particulars.	No.	Scale of salary per month/-	Estimate for		Estimate for		Balance for 1919-20
			1918-19	1919-20	1918-19	1919-20	
Brought forward							
IV. Continued—							
Brought forward							
(e) Tickets—							
Blank tickets							
Ticket writers							
Total (e)							
(d) Contingencies, including stores, etc.							
Total IV							
(a) Stores department—							
Mr. A. W. Reid, Chief Store-keeper							
Duty allowance							
Mr. H. M. Carter, Deputy Chief Store-keeper							
Duty allowance							
Mr. W. Welch, Assistant Chief Store-keeper							
Mr. R. E. Baird, Assistant Chief Store-keeper							
Total V (a)							
(b) Stores fees—							
Sub-storekeeper	1	200 to 400	50/-	5,000/-	50/-	1,000/-	40/-
Sub-storekeepers	2	200 to 250	50/-	5,000/-	50/-	1,000/-	40/-
Herr Clerk	1	170 to 200	50/-	5,000/-	50/-	1,000/-	40/-
Accounts of 1st grade	3	200 to 250	50/-	12,000/-	50/-	3,000/-	50/-
2nd grade	4	170 to 200	50/-	8,400/-	50/-	2,000/-	50/-
3rd grade	5	150 to 180	50/-	8,424/-	50/-	2,000/-	50/-
4th grade	6	130 to 150	50/-	12,000/-	50/-	3,000/-	50/-
5th grade	7	100 to 120	50/-	12,000/-	50/-	3,000/-	50/-
6th grade	8	80 to 100	50/-	12,000/-	50/-	3,000/-	50/-
7th grade	9	50 to 80	50/-	2,652/-	50/-	500/-	50/-
Junior Assistant Sub-storekeeper	10	50 to 80	50/-	500/-	50/-	100/-	50/-
Junior Assistant Sub-storekeeper	11	50 to 80	50/-	500/-	50/-	100/-	50/-
Linen	12	50 to 80	50/-	1,500/-	50/-	300/-	50/-
Gardener	13	50 to 80	50/-	1,500/-	50/-	300/-	50/-
Carpenter	14	50 to 80	50/-	1,500/-	50/-	300/-	50/-
Cook	15	100 to 120	50/-	1,500/-	50/-	300/-	50/-
Travelling allowances and contingencies	16	100 to 120	50/-	1,500/-	50/-	300/-	50/-
Total				50,700/-	50/-	12,000/-	50/-
Total							
VI. Watchmen and							
VII. Telegraph							
VIII. Advertising							
IX. General expenses							
Total general charges				194,832	53,246	107,369	40,078

Sum shown scale of balances

No.	From	To
1	Less by 1,500 to 1,000	Only above 1,000
2	\$ 50 to 100	do
3	\$ 100 to 150	do
4	\$ 150 to 200	do
5	\$ 200 to 250	do
6	\$ 250 to 300	do
7	\$ 300 to 350	do
8	\$ 350 to 400	do
9	\$ 400 to 450	do
10	\$ 450 to 500	do
11	\$ 500 to 550	do
12	\$ 550 to 600	do
13	\$ 600 to 650	do
14	\$ 650 to 700	do
15	\$ 700 to 750	do
16	\$ 750 to 800	do
17	\$ 800 to 850	do
18	\$ 850 to 900	do
19	\$ 900 to 950	do
20	\$ 950 to 1,000	do

Abstract (E)

STEAM-BOAT SERVICE.

Particulars	No.	Scale of salary per month/-	Amount	Rupees	Amount	Balance for 1919-20	Estimate for 1919-20	Estimate for 1918-19	Amount
General expenses									
1. General expenses	1	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
2. General expenses	2	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
3. General expenses	3	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
4. General expenses	4	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
5. General expenses	5	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
6. General expenses	6	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
7. General expenses	7	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
8. General expenses	8	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
9. General expenses	9	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
10. General expenses	10	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
11. General expenses	11	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
12. General expenses	12	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
13. General expenses	13	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
14. General expenses	14	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
15. General expenses	15	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
16. General expenses	16	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
17. General expenses	17	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
18. General expenses	18	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
19. General expenses	19	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
20. General expenses	20	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
21. General expenses	21	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
22. General expenses	22	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
23. General expenses	23	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
24. General expenses	24	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
25. General expenses	25	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
26. General expenses	26	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
27. General expenses	27	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
28. General expenses	28	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
29. General expenses	29	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
30. General expenses	30	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
31. General expenses	31	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
32. General expenses	32	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
33. General expenses	33	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
34. General expenses	34	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
35. General expenses	35	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
36. General expenses	36	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
37. General expenses	37	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
38. General expenses	38	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
39. General expenses	39	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
40. General expenses	40	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
41. General expenses	41	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
42. General expenses	42	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
43. General expenses	43	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
44. General expenses	44	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
45. General expenses	45	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
46. General expenses	46	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
47. General expenses	47	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
48. General expenses	48	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
49. General expenses	49	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
50. General expenses	50	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
51. General expenses	51	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
52. General expenses	52	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
53. General expenses	53	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
54. General expenses	54	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
55. General expenses	55	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
56. General expenses	56	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
57. General expenses	57	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
58. General expenses	58	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
59. General expenses	59	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
60. General expenses	60	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
61. General expenses	61	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
62. General expenses	62	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
63. General expenses	63	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
64. General expenses	64	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
65. General expenses	65	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
66. General expenses	66	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
67. General expenses	67	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
68. General expenses	68	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
69. General expenses	69	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
70. General expenses	70	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
71. General expenses	71	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
72. General expenses	72	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
73. General expenses	73	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
74. General expenses	74	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
75. General expenses	75	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
76. General expenses	76	100 to 150	100/-	11,200/-	100/-	11,200/-	100/-	100/-	100/-
77. General expenses	77	100 to 150	100/-	11,200/-	100/-	11			

Abstract (F).—(Continued)

STEAM-BOAT SERVICE.

Particulars.	No.	Scale of salary per mensem.	Amount per mensem.	Estimate for 1918-19.		Increase in 1919-20.
				Rupess.	Rupess.	
Brought forward.						
III. Subordinate superintendence.						
(a) Flotilla foreman	1	200 to 400	400	2,800	2,800	2,800
Perpetual allowance			75	540	540	540
Subsistence			26	180	210	200
Total III				3,400	3,550	3,550
IV. Contingencies						
Total IV				718	8,370	8,442
V. (a) Subsistence expenses.						
Superintendence	6	32	8.33	40.00	2,666	37.2
Commanders			27	3,240	3,164	3,164
Duty allowances			2,417	2940	1,764	3,000
Offices			8,742	11,300	2,992	3,816
Sick & others			2,751	3,814	2,503	2,975
Other Expenses			22	2,700	180	2,150
Duty allowances				12,714	10,610	10,770
Roofing expenses						
(b) Tug expenses	2	120 to 180	150	1,800	1,800	1,800
Second Engineer	8	150	2,514	2,600	1,97	2,672
Third			1,500	16,800	1,100	18,210
Water, (including)	11	100 to 170	1,500	16,800	1,100	18,210
Steamer Strike	4	50 to 75	75	4,500	2,00	5,900
Assistant Clerks & Clerks	5	120 to 180	72	8,700	600	9,300
Deck, engine room, dress, etc.	6	80 to 100	72	8,700	600	9,300
(c) Travelling allowances and contingencies, etc.	280		1,020	13,500	2,800	15,300
Total V				9,624	11,140	11,284
VI. Maintenance				150	1,080	1,120
(a) Ships					1,080	1,120
(b) Machinery in shops					22,63	27,706
Total VI				22,63	27,706	31,826
VII. General stores, ropes, tar, paint, etc., etc.					10,720	12,000
Office fittings & furniture					1,870	2,200
Watch & clock makers					1	1
VIII. Loading & unloading vessels					5,500	60,000
(a) Labour					5,500	1,600
(b) Stores						58,400
Total VIII					5,500	60,000
IX. Fuel					13,335	16,000
(a) Fuel					13,335	16,000
Total IX					13,335	16,000
X. X					1,870	22,000
Total X					1,870	22,000
XI. Current expenses—1918-19					620	7,500
XII. Current expenses—1918-19						7,500
XIII. Total						11,825
XIV. Total						2,000
						2,000
						2,000
						2,000
Total X					10,000	120,000
Total X					92,575	1,107,382
						78,822
						1,021,078
						68,272
						6,500
Total X						

Abstract (G.)

MISCELLANEOUS EXPENDITURE.

Particulars.	No.	Scale of salary per mensem.	Amount per mensem.	Estimate for 1918-19.		Estimate for 1919-20.	Estimate for 1918-19.	Increase in 1919-20.
				Rupess.	Rupess.			
1. Subsistence						3,400	2,200	
2. Subsistence						1,600	1,200	
3. Subsistence						1,600	1,200	
4. Subsistence						1,600	1,200	
5. Subsistence						1,600	1,200	
6. Subsistence						1,600	1,200	
7. Subsistence						1,600	1,200	
8. Subsistence						1,600	1,200	
9. Subsistence						1,600	1,200	
10. Subsistence						1,600	1,200	
11. Subsistence						1,600	1,200	
12. Subsistence						1,600	1,200	
13. Subsistence						1,600	1,200	
14. Subsistence						1,600	1,200	
15. Subsistence						1,600	1,200	
16. Subsistence						1,600	1,200	
17. Subsistence						1,600	1,200	
18. Subsistence						1,600	1,200	
19. Subsistence						1,600	1,200	
20. Subsistence						1,600	1,200	
21. Subsistence						1,600	1,200	
22. Subsistence						1,600	1,200	
23. Subsistence						1,600	1,200	
24. Subsistence						1,600	1,200	
25. Subsistence						1,600	1,200	
26. Subsistence						1,600	1,200	
27. Subsistence						1,600	1,200	
28. Subsistence						1,600	1,200	
29. Subsistence						1,600	1,200	
30. Subsistence						1,600	1,200	
31. Subsistence						1,600	1,200	
32. Subsistence						1,600	1,200	
33. Subsistence						1,600	1,200	
34. Subsistence						1,600	1,200	
35. Subsistence						1,600	1,200	
36. Subsistence						1,600	1,200	
37. Subsistence						1,600	1,200	
38. Subsistence						1,600	1,200	
39. Subsistence						1,600	1,200	
40. Subsistence						1,600	1,200	
41. Subsistence						1,600	1,200	
42. Subsistence						1,600	1,200	
43. Subsistence						1,600	1,200	
44. Subsistence						1,600	1,200	
45. Subsistence						1,600	1,200	
46. Subsistence						1,600	1,200	
47. Subsistence						1,600	1,200	
48. Subsistence						1,600	1,200	
49. Subsistence						1,600	1,200	
50. Subsistence						1,600	1,200	
51. Subsistence						1,600	1,200	
52. Subsistence						1,600	1,200	
53. Subsistence						1,600	1,200	
54. Subsistence						1,600	1,200	
55. Subsistence						1,600	1,200	
56. Subsistence						1,600	1,200	
57. Subsistence						1,600	1,200	
58. Subsistence						1,600	1,200	
59. Subsistence						1,600	1,200	
60. Subsistence						1,600	1,200	
61. Subsistence						1,600	1,200	
62. Subsistence						1,600	1,200	
63. Subsistence						1,600	1,200	
64. Subsistence						1,600	1,200	
65. Subsistence						1,600	1,200	
66. Subsistence						1,600	1,200	
67. Subsistence						1,600	1,200	
68. Subsistence						1,600	1,200	
69. Subsistence						1,600	1,200	
70. Subsistence						1,600	1,200	
71. Subsistence						1,600	1,200	
72. Subsistence						1,600	1,200	
73. Subsistence						1,600	1,200	
74. Subsistence						1,600	1,200	
75. Subsistence						1,600	1,200	
76. Subsistence						1,600	1,200	
77. Subsistence						1,600	1,200	
78. Subsistence						1,600	1,200	
79. Subsistence						1,600	1,200	
80. Subsistence						1,600	1,200	
81. Subsistence						1,600	1,200	
82. Subsistence						1,600	1,200	
83. Subsistence						1,600	1,200	
84. Subsistence						1,600	1,200	
85. Subsistence						1,600	1,200	
86. Subsistence						1,600	1,200	
87. Subsistence						1,600	1,200	
88. Subsistence						1,600	1,200	
89. Subsistence						1,600	1,200	
90. Subsistence						1,600	1,200	
91. Subsistence						1,600	1,200	
92. Subsistence						1,600	1,200	
93. Subsistence						1,600	1,200	
94. Subsistence						1,600	1,200	
95. Subsistence						1,600	1,200	
96. Subsistence						1,600	1,200	
97. Subsistence						1,600	1,200	
98. Subsistence						1,600	1,200	
99. Subsistence						1,600	1,200	
100. Subsistence						1,600	1,200	
101. Subsistence						1,600	1,200	
102. Subsistence						1,600	1,200	
103. Subsistence						1,600	1,200	
104. Subsistence						1,600	1,200	
105. Subsistence						1,600	1,200	
106. Subsistence						1,600	1,200	
107. Subsistence						1,600	1,200	
108. Subsistence						1,600	1,200	
109. Subsistence						1,600	1,200	
110. Subsistence						1,600	1,200	
111. Subsistence						1,600	1,200	
112. Subsistence						1,600	1,200	
113. Subsistence						1,600	1,200	
114. Subsistence						1,600	1,200	
115. Subsistence						1,600	1,200	
116. Subsistence						1,600	1,200	
117. Subsistence						1,600	1,200	
118. Subsistence						1,600	1,200	
119. Subsistence						1,600	1,200	
120. Subsistence						1,600	1,200	
121. Subsistence						1,600	1,200	
122. Subsistence						1,600	1,200	
123. Subsistence						1,600	1,200	
124. Subsistence						1,600	1,200	
125. Subsistence						1,600	1,200	
126. Subsistence						1,600	1,200	
127. Subsistence						1,600	1,200	
128. Subsistence						1,600	1,200	
129. Subsistence						1,600	1,200	
130. Subsistence						1,600	1,200	
131. Subsistence						1,600	1,200	
132. Subsistence						1,600	1,200	
133. Subsistence						1,600	1,200	
134. Subsistence						1,600	1,200	
135. Subsistence						1,600	1,200	
136. Subsistence						1,600	1,200	
137. Subsistence						1,600	1,200	
138. Subsistence			</					

Extraordinary Expenditure.

Name of Works.	£
Replacement of Staff Quarters, Kilindini	1,000
Kisumu	1,000
	2,000
Permanent Bridge, Ruiru River, Thika Branch	
Total	£ 2,000

ABSTRACT (A).

MAINTENANCE OF WAY AND WORKS

753

Item.	ALTERATION.		Explanation
	Increase.	Decrease.	
General superintendence	193		Normal increments
Office	5		
Subsistence & superintendence	20		
Salaries	1,000		
Maintenance of buildings	100		
Tolls and fees	200		
Repairs and renewals	100		
Experiments and trials	100		
Other	100		
	8,700	8,500	
	150		

VOTE.

ABSTRACT (B & C).

LOCOMOTIVE CARRIAGE AND WAGON EXPENSES

No.	Item.	ALTERATION.		Explanation.
		Increase.	Decrease.	
(a)	Maintenance of Office	100	0	Normal movements and arrangement of Staff
(b) (c)	Office	100	0	Normal movements and arrangement of Staff
B. III.	Rushes and labour	200	0	Re-arrangement of Staff
B. IV.	Fuel for stations and forking and other purposes	200	0	Re-arrangement of Staff
B. V.	Paid	100	0	Increase of staff and payment of wages
B. VI.	Water	80	0	Increase of staff and payment of wages
B. VII.	Maintenance and repair of Engines and rolling stock	100	0	Increase in cost of Affairs
B. VIII.	Cleaning and washing carriages and wagons	160	0	Increased cost of Service
	TOTAL	1000	0	
		1000	0	

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No.	Item.	ALTERATION.		Explanation.
		Increase.	Decrease.	
	General superintendence	100	0	Normal movements and arrangement of Staff
	Office	100	0	Normal movements and arrangement of Staff
	Contingencies	100	0	To meet contingencies
	Station staff	100	0	Normal movements and arrangement of Staff
	Other	100	0	Normal movements and arrangement of Staff
	Carriage	100	0	Normal movements and arrangement of Staff
	Wagons	100	0	Normal movements and arrangement of Staff
	Other	100	0	Normal movements and arrangement of Staff
	Expenditure of provision for Acc.	100	0	Normal movements and arrangement of Staff

- VOTE.

ABSTRACT (E.)

GENERAL CHARGES

	Item	Description	Explanation.
E. I	Home charges	100	Normal increase.
	AFRICAN MANAGEMENT.		
E. II (a)	Controlling Office	100	Normal increase.
E. II (b)	Office	100	Normal increase of staff management of 50%
	AUDIT & ACCOUNTS.		
E. III (a)	General Superintendent	90	Normal increase.
	PRINTS.		
E. IV (a)	Press	200	Normal increase.
E. IV (b)	Stationery & Forms	200	Normal increase of paper & stationery used.
	STORE DEPARTMENT.		
E. V (a)	General Superintendent	72	Normal increase.
E. VI (a)	Office	100	Normal increase of staff.
E. VII	Watch & Watch	300	Increased number of machine watches.
E. VIII	Advertising	250	Extra charge for advertising such as posters.

ABSTRACT E

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VOTE.

ABSTRACT (G).

MISCELLANEOUS EXPENDITURE

No.	Item	ALTERATION		Explanation
		Decreased	Increased	
G. II	Provident Fund		500	To meet anticipated expenditure

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