

Postals & Telegraphs
Electric Lighting
No. 453/29

C.S.

1929.

Mr. W. Byron

SUBJECT.

1929

11th Sept.

Previous Paper.

Scheme for the extension of Electric Lighting in Stanley.

See M. P. 335/29.

MINUTES.

1-4 Draft scheme by Mr. Byron (undated)

4/6. Submitted. The scheme seems to have been carefully thought out. It furnishes useful data on which to proceed.

W.H.B.
A.J.S.
11. IX. 29.

Mr C.S.
As there have only been three requests from the Town this new scheme had better be postponed till 1931. Bring up the estimates in due course. Thank Mr. Byron for his care & trouble in preparing such good data.

(1229)
9 A.N.

Subsequent Paper.

Letter from Manager, 22/9/29
Minutes from A.C. Soc. 19/9/29
Letter to Mr. J.W. Dutton 19/9/29

516

P.A.
18/10/29

Stanley
9th Sept 29

Dear Governor

I enclose a memo showing
those of the Company's properties
which would definitely take
Electric Current from the Govt plant.
Would the wiring be included in
the charge?

Yours sincerely

W. J. Jones

Cost of materials

Cable House wiring

60 Houses at 200 yds .	12,000
Gymnasium	400
Cathedral	400
F.F.D.F Quarters	400

13,200 ~~13,600~~ yds

at £15-15-0 per 1000 = ~~220-10-0~~
£ - 5 - 0
207-15-0

Lamps

60 Houses at 10 each .	600
Gymnasium	24
Cathedral	24
F.F.D.F	20
Ship Hotel	20

688 at 2/- = £ - 5 - 0
664 69-0-0
 66-12-0

Table Lamp Standards.

60 at 15/- (recoverable) 45-0-0

Lamp Fittings & accessories

ceiling roses 688 at 15/- doz	42-15-0
Lamp holders " " "	42-15-0
switches at £1-0-0. 688 (Per doz)	57-0-0
Junction boxes at 15/6 ^d per doz .	50-0-0
	192-10-0

Special fittings for Drawing Rooms

50 Electroliers at £2-5-0 (recoverable)	125-0-0
10 dozen glass globes at £1 per doz	10-0-0
	135-0-0

Distribution boards	Power house	£	s	-	0
		15	0	0	0
"	"	Houses	50	0	0
			<u>65</u>	<u>0</u>	<u>0</u>

Incidentals, wiring clips screws etc	25	0	0
Electric light flex 10 coils at £2-12-6	26	10	0
	<u>51</u>	<u>10</u>	<u>0</u>

Power Cables

500 yds at 100 amps	250	0	0
300 " " 30 "	59	8	0
1000 " " 20 "	130	0	0
600 " " 15 "	50	0	0
1000 " " 5 "	33	0	0
400 " " 10 "	40	0	0
	<u>561</u>	<u>8</u>	<u>0</u>

Engine & Alternator	655	0	0
Switchboard	33	0	0
	<u>688</u>	<u>0</u>	<u>0</u>

Endless Chain tackle	25	0	0
Engine base plate	50	0	0
	<u>75</u>	<u>0</u>	<u>0</u>

Freightage & Packing	100	0	0
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Labour

Digging trenches 2500 yds at 1/6 ^d	188	0	0
Laying of cables & junction boxes at 6 ^d	63	0	0
Fixing street lamp attachments at 1/4 ^d	18	0	0
Labour in connection with House wiring	100	0	0
	<u>469</u>	<u>0</u>	<u>0</u>



Street Lamp attachments ¹⁶⁻ at £3 =	£	0	-	0
" " ¹² at £10	£	5	-	0
10,000 yards cable at 1/15-0 per 1000yds	£	72	0	0
Total	£	120	0	0
				47 - 10 - 3
				<u>215 - 10 - 0</u>

	£	-	s	-	D
Cable house wiring	220	-	10	-	0
Lamps	69	-	0	-	0
Table lamp standards	45	-	0	-	0 ✓
Lamp fittings & accessories	192	-	10	-	0
special fittings for drawing rooms	135	-	0	-	0 ✓
Distribution boards	65	-	0	-	0
Incidentals, screws etc	51	-	10	-	0
Power cables	561	-	8	-	0
Engine, alternator etc	688	-	0	-	0
Endless chain & baseplate	75	-	0	-	0
Freightage	100	-	0	-	0
Labour	469	-	0	-	0
Street lamp attachments	72	-	0	-	0 ?
 Grand Total	 £ 2743	 -	 18	 -	 0

Note As the new gymnasium will be it
before this scheme takes place the necessary
deductions will have to be made.
R.H.

at £1-5 per point. (6)

Millinery Store	5 points	3 - 45 watts each 2 - 30	£6-5 p.a.
Millinery Cottage	5 "	3 - 45 2 - 30	6-5 5 "
No. 2 Marmont Row	5 "	3 - 45 2 - 30	6-5 5 "
Assistant Storekeeper's House.	6 "	4 - 45 2 - 30	7-10 2 "
Marine Superintendent's House.	16 "	12 - 45 4 - 30	20- 16 "
Engineer's House.	8 "	6 - 45 2 - 30	10 8 "
East Jetty	5 "	100	6-5
East Store	2 "	45	} £8. Would only be in use up to about 5.30 p.m. in Winter and not at all in Summer.
Manager's Office.	7 "	45	
Engineer's Office	2 "	45	
Carpenters' "	1 "	45	

11-5 would not be in regular use

£22-73-15

In addition, the Company own 14 other houses and it is probable that if electric light is made available the Company would insist on current being taken to lessen fire risks. This would bring in additional revenue of £70. ~~£~~ £87-10.

note
 arranged with Mr. Young verbally he will give us £5 per point if we put in the light, and that we could not do this work till £1931. point.
 (£229) P. H. H.

From His Excellency the Governor

to The Honourable the Colonial Secretary.

Draft estimate of Profits -

£
Total Estimate: - 2743 - 18 - 0

Deduct amounts receivable,
£ .. s .. D.

Table Lamp Standards, 45 .. 0 .. 0.

Dining Room Lamps, 135 .. 0 .. 0.

Also cost of new

Gymnasium lamp

repairs.

50

230 · 0 · 0 = 230 - 0 - 0

2513 - 18 .. 0 Actual Cost.

{ Annual
Expenses saved to Govt.

Expenses of Street Lamps, £ 160

A. " " Lamp Lighter 160

Lighting of School, 25

" " Gymnasium, 50

395

Canteen

One saving of 5

B. Govt. cost, necessary of
re-placing Street lamps, 500

Annual Receipts

£ .. s .. D

F. D. C. 75.

~~Canteen 35.~~

C. 60 Pines 600.

F. I. D. F 25

Ship Hotel 25.

760

Canteen £30

Deduct "B" from actual cost leaves £2013 - 18 - 0.

Therefore with A + C added together profit would be

£1155, deduct oil £200, balance is £955 or

very nearly 50%.

453/29.

19th September, 29

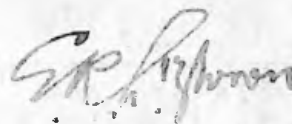
Sir,

I am directed by the Governor to thank you for the care and trouble you have taken in the preparation of the useful report you have submitted in connection with the proposed extension of electric light to Stanley.

I am,

Sir,

Your obedient servant,



Acting Colonial Secretary.

Mr. F. A. W. Byron,
Stanley.