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(2) Date of repair 8/4/87

(3) Initials of the Referencer Lovs

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No. 2276(W) Press.
B.P. No. ~~Mis.~~

Dated 5- 9- 1882 ~~197~~.

Not to be folded or roughly handled

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5TH SEPTEMBER 1882, No. 2276 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 30.

READ—the following paper:—

G.O., dated 31st August 1882, No. 840, Financial.

Read—the following letter from A. J. STUART, Esq., Collector of North Arcot, to the Chief Secretary to Government, dated Camp, Arkónam, 24th August 1882, No. B.:—

I have the honor, with reference to one of the matters contained in the Chittoor address to His Excellency the Governor on his late visit, to refer to G.O., 15th July 1882, No. 1791 W., and to submit that, taking the rate of cost given for 32 miles of telegraph from Tadpatri to Anantapur and applying it to the distance, 22 miles, from Chittoor to Vellore the annual cost would be—

Rs. 1,449 as per Estimate I.
„ 2,620 as per Estimate II.

The former providing for the line and for a non-departmental Signaller at Chittoor, the latter for a regular Telegraph Master at that place as well as for the cost of line.

2. I have found it impossible to gauge the amount of traffic this line would be likely to return, but have obtained from the Telegraph Office in Madras the present receipts for three small existing stations, from which a judgment may be arrived at: these are as follows, omitting annas:—

1.	Trichinopoly for six months ending July 1882	1,575
2.	Vellore	1,244
3.	Kurnool	848

From No. 1 must be deducted about Rs. 500 for telegrams sent in connection with His Excellency's visit, and from No. 2 about 300 for telegrams due to the outbreak of cholera, leaving in the first case Rs. 1,075 and in the second Rs. 944. The probable receipts for the whole year would thus be—

	Rs.
From Trichinopoly	2,150
„ Vellore	1,088
„ Kurnool	1,696

It appears probable that the business at Chittoor would be about equal to that at Kurnool and would thus pay the cost of Estimate I.

3. But I beg to propose, in substitution, the following scheme, for the enclosed estimate for which I am indebted to the kindness of Mr. G. K. Winter of the Madras Railway whom I consulted.

4. A considerable part of the cost as given in paragraph 1 is that of a trained Signaller; I propose to do without him by substituting a telephone at either end, employing a clerk in my own and the Sub-Collector's Office to receive the messages, until the receipts warrant a separate clerk, whose pay in any case need not exceed Rs. 15 a month. Mr. Winter tells me that there will be no difficulty in working the telephone over 22 miles, it having been found to work successfully between Madras and Arkónam, a distance of 42 miles.

5. I enclose the estimate made for me by him; the posts I undertook to supply at Rs. 1-8-0 each, and this I can do from the Casuarina plantation in the Gudiyatam Taluk within the rate I have named, the total cost of the construction of the line will come to about Rs. 3,206. Taking Rs. 4,000, the interest at 5 per cent. will be Rs. 200 a-year and this will be the sole cost to begin with. If the traffic is considerable and sufficient to employ a clerk at either end, the additional expense will be Rs. 360 for the year, that is in the first case about Rs. 17 a month, in the second case about Rs. 47 a month.

6. If the Government are pleased to approve of this proposal I beg to suggest the following plan, viz., that the Local Funds be permitted to undertake the construction and working of this line, and of similar line if this is found to pay, connecting all Taluk Cusbah stations one with another and with head-quarters and Divisional Officers' stations, forming a network of cheaply constructed Telephone District Lines, most useful for district administration.

7. I propose that within the limits of the district the charge for a message of ten words be Annas 4 and Annas 2 for every additional ten words, of course paying the full ordinary telegraph charge when the message has to pass over an existing Government line by telegraph. This reduction of the charge will be in harmony with the diminution in the magnitude of interests involved in a strictly local arrangement made for country places in a single district, and will go far, in my opinion, towards making the telephone system popular.

8. The Telegraph Department should, I think, under these circumstances allow us to retain 25 per cent. of the receipts for telegrams sent partly over our district line by telephone and partly over their lines by telegraph, thereby obtaining themselves the advantage of a network of feeder lines bringing them in messages paying them three-fourths of the full charges, and securing in all probability a considerable increase in their business and receipts. I have no doubt whatever that the Local Fund Board will agree to undertake the construction of the line as now proposed to Vellore if the Government permits, and I hope that the proposed arrangement as regards district charges will obtain approval.

Order—dated 31st August 1882, No. 840, Financial.

Transferred to the Public Works Department.

(Signed) C. G. MASTER,
Chief Secretary.

No.

ORDER—dated 5th September 1882, No. 2276 W., Public Works.

The letter from the President of the Local Fund Board, North Arcot, will be referred to the Director-General of Telegraphs for any remarks which he may wish to offer.

(True Extract.)

Under Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Director-General of Telegraphs, with Estimate, to be returned.
" Superintending Engineer, Fourth Circle.
" Financial Department.

Exd. S. T. Austin.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1882] Madras.

PUBLIC WORKS.

Dated September, 5th.

Read. *Encl.*

G.O., 5th Sep. 1882, No. 2276 W.

SEPTEMBER.
Nos. 30-31.

Telegraph Line between Chittoor and Vellore.

Letter from the President, Local Fund Board, North Arcot, submitting proposal for the construction of a —, referred to the Director-General of Telegraphs for any remarks which he may wish to offer.

No B. 2722/3

North Arcot Collectors Office
Camp Arconum 24th August 1882.

From

A. J. Stuart Esquire
Collector of North Arcot

To

C. G. Master Esquire
Chief Secretary to Government

Sir

I have the honor with reference to one of the matters contained in the Chittoor address to His Excellency the Governor on his late visit to refer to G. O. 15th July 1882 No 1791 W. and to submit that taking the rate of cost given for 32 miles of telegraph from Tadpatry to Arcanthpoor and applying it to the distance 22 miles from Chittoor to Vellore the annual cost would be Rs 1449 as per estimate I

2620 as per estimate II

The former providing for the line and for a non departmental Signaller at Chittoor, the latter for a regular Telegraph Master at that place as well as for the cost of line.

2. I have found it impossible to guage the amount of traffic this line would be likely to return, but have obtained from the Telegraph Office in Madras the present receipts for 3 small existing stations from which a judgment may be arrived at: these are as follows omitting annas.

1 Trichinopoly for 6 months ending July 1882 Rs 1575
2 Vellore 1244
3 Kurnool 848

From No 1 must be deducted about 500 Rs for Telegrams sent in connection with His Excellency's visit, and from No 2 about 300 for Telegrams due to the outbreak of cholera, leaving in the first case Rs 1075 and in the second Rs 944
The probable receipts for the whole year would thus be from Trichinopoly Rs 2150
Vellore - Rs 1988
Kurnool Rs 1696
It appears probable that the business at Chittoor would be about equal to that at

2226/4

Kurnool and would thus pay the cost of estimate I.

3. But I beg to propose in substitution the following scheme, for the enclosed estimate for which I am indebted to the kindness of Mr G. K Winter of the Madras Railway, whom I consulted.

4 A considerable part of the cost as given in para 1 is that of a trained Signaller I propose to do without him by substituting a Telephone at either end, employing a clerk in my own and the Sub Collectors office to receive the messages, until the receipts warrant a separate clerk whose pay in any case need not exceed 15 Rs a month. Mr. Winter tells me that there will be no difficulty in working the Telephone over 22 miles, it having been found to work successfully between Madras and Arconum a distance of 42 miles.

5. I enclose the estimate made for me by him, the posts I undertook to supply at Rs 1-8 - each and this I can do from the Casuarina plantation in the Gudiatham Taluq within the rate I have named, the total cost of the construction of the line will

come to about 3206. Taking Rs 4000, the interest at 5 percent will be Rs 200 a year and this will be the sole cost to begin with. If the traffic is considerable and sufficient to employ a clerk at either end, the additional expense will be Rs 360 for the year, that is in the 1st case about 17 Rs a month, in the second case about 47 Rs a month

6. If the Government are pleased to approve of this proposal I beg to suggest the following plan, viz that the Local Funds be permitted to undertake the construction and working of this line, and of similar lines if this is found to pay, connecting all Taluq Cutcherry Stations one with another & with Head Quarter and Divisional offices Stations, forming a network of cheaply constructed Telephone District lines, most useful for District administration.

7. I propose that within the limits of the District the charge for a message of 10 words be Annas 4 and Annas 2 for every additional 10 words, of course paying the full ordinary Telegraph charge when the message has to pass

2275

over an existing Government line by Telegraph. This reduction of the charge will be in harmony with the diminution in the magnitude of interests involved in a strictly local arrangements, made for country places in a single District, and will go far in my opinion towards making the telephone system popular.

7. The Telegraph Department should I think under these circumstances allow us to retain 25 percent of the receipts for telegrams sent partly over our District line by telephone and partly over their lines by telegraph, thereby obtaining themselves the advantage of a network of feeder lines bringing them in — messages paying them $\frac{3}{4}$ of the full charges, and seeming in all probability a considerable increase in their business and receipts. I have no doubt whatever that the Local Fund Board will agree to undertake the construction of the line as now proposed to Vellore if the Government permits and I hope that the proposed arrangement as regards district charges will obtain approval.

I have the honor to be
Sir
your most obedient servant
A Chard.
President

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P.W. No 5937
Irl. Dept

From The President
L. F. & Inds Irrl. Board

To
The Chief Secretary
to Government

Dated 24 August 1882

No 473

Enclosure 1.

Submitting proposal for the construction of a Telegraph line between Chittoor and Vellore.

Potacamund
No 840. 31st August 82

Transferred to the Public Works Department

Chief Secretary

Eo. 1791. P. 15-7-82

Transferred

P.W. No 2276 W

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 5 Septr 82

Read the following:—

Endorsement Financial Department on letter from the Presdt. L.F. Board N. Arcot No B.f. 24th August 1882 } N.G. No 840 d/ 31st Augt 82

The letter from the President of the Local Fund Board, North Arcot, will be referred to the Director General of Telegraphs for any remarks which he may wish to offer

Pett
1/9/82

Director General of Telegraphs, with the letter to be returned.
Supdg Engr Fourth Circle 9
Financial Department 7 21

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E.E.A.S.

5750.

Govt. of Madras.

PUBLIC WORKS.

Dated 4th

Read. Rec'd.

G. O. 5th Dept. 1882. No. 227/60.

Nos. 30 to 31

Telegraph line between Chittoor and Vellore

Letter from the Secy. to Govt. P.W.D. with proposal for the construction of a line, to be connected to the Director General of Telegraphs for any remarks which he may wish to offer.

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No 5/9
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Sanctioned in Receipt Rept