M.R.O. 1—77,004—8-8-37.

(1) Number of pages 16

(2) Date of repair 19-3-40

(3) Initials of the Reference

MADRAS RECORD OFFICE.

Government of Madras.

[illegible] DEPARTMENT.

G.O. No. [illegible]	Press Mis.
Dated [illegible]	18[illegible].

195-196 9/18

Not to be folded or roughly handled

No. 195. Read the following letter from Inspector-General E. G. BALFOUR, Inspector-General of Hospitals, Indian Medical Department, to the Hon. W. HUDLESTON, Chief Secretary to Government, Fort St. George, dated Fort St. George, 17th June 1873, No. 223:—

I have the honour, in accordance with G. O., No. 795, of 6th June 1873, to forward the water estimates received from the Madras Municipality.

	Rs.	A.	P.
Lunatic Asylum	11,078	3	4
Eye Infirmary...	1,315	14	5
Women and children	866	7	3

2. I have not submitted them to Government, because the Superintendent, Lunatic Asylum, does not feel himself justified "in recommending a project of so very expensive a character," because, he says, "the necessity for it is by no means urgent, and the prospect of any commensurate advantage is exceedingly remote," and I concur in his view, and may take this opportunity of mentioning that, at the close of the first year's occupation of the new Asylum, I made a resumé of all the suggestions offered by the official visitors during the year, and showed half margin the actions taken on them.

3. At the close of the second year's occupation I invited all the official visitors to meet at the Asylum and consult as to what could be done in the Asylum for the future, and minutes were written which are still in circulation. But they were sent to Mr. Robertson, of the Farm, who afterwards met me at the Asylum, and the minute which he wrote is also in circulation.

4. The other two buildings for which estimates have been received are both private property, and the lease of the Eye Infirmary is out this year (is said to have expired already); and, with reference to my letter, No. 218, dated 14th instant, in which I propose to bring these two institutions into the General Hospital, it does not seem necessary to introduce the water into them.

5. Only three days ago Mr. Woolley called at my house to consult with me as to what is wanting for the Lying-in Hospital, and he left a note on his card as I was at the Lunatic Asylum.

6. The General Hospital water supply is at present obtained from the Seven Wells, but last week I asked the District Engineer to arrange for the municipal water.

No. 196. ORDER THEREON, 27th June 1873, No. 901.

To be recorded.

(True Extract)

W. HUDLESTON,
Chief Secretary.

Ed. J. H. Burns.

Total " 3-4-6 180 " " Rs 28 4 7
Carried over
6438 11 1

Govt. of [1873] Madras

FINANCIAL.

Dated June, 1873.

Read

G. O., 27th June 1873, No. 961.

JUNE.
Nos. 195-196.

Recording letting [illegible] Inspector-General Indian Medical Department, forwarding, with remarks, copies of [illegible] proposals to supply water to the Lunatic Asylum, for Judgment, and the Hospital for Women and Children.

Estimate of the probable cost of laying down pipes to the Lunatic Asylum Lococks Garden

Particulars			Rate		Per	Amount		
	From 4" Main to the Entrance Gate							
	Excavation 2400×2×2 = 9600 C.ft.		13	10	" C.ft	130	12	9
2400	f' or 800 Yds of 4" Pipe	Super Cut 20 per ct	150	"	Ton	300	"	"
2	4" Short pipes	" " 8 "	180	"	Ton	6	12	"
2	Indian Rubber Washers	" " " 1½	3	"	Ths	4	8	"
5	Bolts for Do	" " " " 5	20	"	Cwt	"	14	8
1	4" Valve		80	"		80	"	"
1	Locked Cover and Key		12	"		12	"	"
	Fixing Valve		4	"		4	"	"
2	Lead Joints		1	"		2	"	"
2	Tail Pieces for Valves	" " 2-14	180	"	Ton	5	10	"
	Laying 800 Yds of 4" Pipe		1	12	9	43	8	"
	Masonry for Valve House		20	"		20	"	"
	From Gate to the Asylum							
	Excavation for 4" Pipe 550×2×½ = 1650							
	Do 3" 560×1½×1½ = 1260							
	Do 2½ 400×1½×1 900							
	Do 2", 1½" & 1" 2050×1½×½ 4612							
	Total C.ft	8422	13	10	" C.ft	114	11	10
550	f' or 183⅓ Yds of 4" Pipe	4-11-2 18						
560	or 186⅔ 3"	4-5 "						
400	or 133⅓ 2½	1-16-2.6						
	Total Tons	10.12.24	150	"	Ton	1591	9	8
1	Branch 4×2½	" 2-24						
1	" 3×2½	" 2-14						
1	Taper 4×3	" 1-14						
1	Short pipe 3" for Hydrant	" " 20						
1	4" ½ Bend with flanges	" " 2 "						
	Total	" 3-16	180	"	Ton	28	4	7
	Carried over					6439	11	1

	Brought Forward					6435 11 1
556	ft of 2" Pipe	1	10	1	ft	905 6 4
612	" 1½ "	1	1	7	"	672 9 "
912	" 1" "		9	11	"	565 4 "
1	2½" Bend	3	"	"	@	3 " "
1	2" "	2	12	"	"	2 12 "
3	1½" "	1	12	"	@	5 4 "
6	1" "		12	"	"	4 8 "
2	1" Springs		11	"	"	1 6 "
1	2" Tees	2	9	3	"	2 9 3
1	3×2 Taper Couplings	1	4	"	"	1 4 "
1	2½×2¼ Dr	1	2	"	"	1 2 "
1	2¼×2 Dr	1	"	"	"	1 " "
1	2×1¾ Dr		14	"	"	" 14 "
1	2×1 Dr		12	"	"	" 12 "
1	1¾×1½ Dr		11	"	"	" 11 "
1	2" Hydrants with Gun metal Screw discharge pipe fixed and complete in every way -	30	"	"	"	30 " "
1	3" Stops Cock Gun Metal	45	"	"	"	45 " "
1	2½" Dr	50	"	"	"	50 " "
2	2" Dr	14	"	"	@	28 " "
1	1½" Dr	12	"	"	"	12 " "
3	1" Dr	7	"	"	@	21 " "
9	Locked Covers and Keys	12	"	"	@	108 " "
1	2" Discharge Cock with screwed opening for attaching hose -	14	"	"	@	14 " "
2	1" Dr	12	"	"	"	24 " "
3	1" Dr (without Key)	6	"	"	"	18 " "
7	Valve Keys (1-3"- 1-2½"- 1-2"- 1-1½" 3-1")	2	"	"	"	14 " "
16	Lead Joints	1	"	"	"	6 " "
1	4" Valve fixed with all appurtenances					18 12 "
	Boring and Screwing 3 holes 10 mm each	4	"	"	@	12 " "
						9108 7 8

	Brought Forward					9108 7 8
yds						
183⅓	Laying 4" Pipe	1	12	9	yd	330 " 7
184⅓	" 3" "	1	"	"	"	196 10 8
133⅓	" 2½" "	1	"	"	"	133 5 4
204	" 1½" —"—	"	3	"	"	38 4 "
304	" 1" "	"	2	"	"	38 " "
185⅓	" 2" "	"	4	"	"	46 5 4
1	Masonry for 4" Valve House	20	"	"	@	20 " "
6	2" for Discharge Cocks for attaching hose	15	"	"	@	90 " "
8	Dr Stops Cocks	10	"	"	"	80 " "
						1007 1 7
	Sundries and Superintendence 10%					1007 1 9
	Total Rs					11,07,03 4

Ex. Engineer

Estimate of the probable cost of laying down Service pipes to the Eye Infirmary

	Particulars	Rate	Rs	Amount
	Excavation for lapping and boring 6"x1½" 9ft			
	" 2" pipe 474x2x2=1896			
	" 1" " 296x1½x½=666			
	Total Cft. 3658	13 10 "	1/100	36 3 5
	474 ft. of 2" pipe	1 10	1 St.	772 11 6
	296 " " 1" "	" 9 11	"	183 7 4
1	2" Band	2 12 "	@	2 12 "
1	2" Taper	1 2 "	"	1 2 "
1	1" "	" 9 "	"	" 9 "
2	1" Bends	" 12 "	"	1 8 "
1	1" T piece	1 " 6	"	1 " 6
2	1" Springs	" 11 "	"	1 6 "
2	1" Knobs	" 13 8	"	1 11 6
1	2" Stop Cock (Brass)	16 " "	"	16 " "
2	1" " "	8 " "	"	16 " "
2	1" Discharge Cocks	6 " "	"	12 " "
3	Locked Covers & Keys	12 " "	"	36 " "
1	Fixing 2" Stop Cock	2 " "	"	2 " "
2	" 1" " "	1 " "	"	2 " "
	Boring and Screwing 2" Holes	4 " "	"	4 " "
3	Washers for Stop Cocks	10 " "	"	30 " "
	Laying 474 ft. on 158 yds. 2" pipe	" 4 "	yd	39 8 "
	" 296 " " 98⅔ " " 1" "	" 2 "	"	12 5 4
	Boring Water			4 " "
	Fixing Stuffing Box			3 " "
	Red Lead			4 " "
5	2" Nuts and Screws	1 " "	@	5 " "
16	1" " "	" 8 "	"	8 " "
			Rs	1196 4 5
	Sundries & Superintendence at 10 %		Rs	119 10 "
	Total Rupees			1315 14 5

Exec. Engineer

Estimate of the probable cost of laying down Vernie pipes to the Hospital for Women & Children Veperys

Particulars	Rate	Qty	Amt.
Excavation 1055 x 1½ x 1½ = Cft. 2373	13 10	37/1000	32 5 5
Tapping and covering			4 " "
1055 ft. of 1" piping	" 9 11	ft	65 3 11
2 1" Bends	" 12 "	@	3 " "
1 1" Stop Cock	8 " "		8 " "
1 Cover & Key for do	12 " "		12 " "
1 1" Exchange Cock	6 " "		6 " "
Baling Mates			3 " "
11 1" Cuts and Screws	" 8 "		5 8 "
Red Lead			5 " "
Laying 1055 ft. of 1" piping 1335 Sqd	" 2 "	9d.	43 6 4
Masonry for Stop Cocks			10 " "
		Rs	787 10 10
Contdies Superintendence at 10 %			78 12 8
		Total Rupees	866 3 3

Edwd. Lee

Exec. Engineer

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No. 223

OFFICE OF INSPECTOR-GENERAL, I. M. D.,
Fort Saint George, 17th June 1873.

From

THE INSPECTOR-GENERAL OF HOSPITALS,
Indian Medical Department,
Fort Saint George.

To

The Chief Secretary to Government
Public Department

Sir,

I have the honor in accordance with G.O. No. 795 of 16th June 1873 to forward the water Estimates, received from the Madras Municipality.

Lunatic Asylums	1107	3	4
Eye Infirmary	1315	14	5
Women & Children	866	7	3

2 I have not submitted them to Government because the Superintendent Lunatic Asylum does not feel himself justified "in recommending a project of every expensive character," because he says, "the necessity for it is by no means urgent and the prospect of any commensurate advantage "is exceedingly remote," and I concur in his view and may take this opportunity of mentioning that, at the close of the first year's occupation of the New Asylum, I made a

recom-

resume of all the Suggestions offered by the Official Visitors during the year and shown half margin the actions taken on them.

3 At the close of the 2nd years occupation I invited all the Official visitors to meet at the Asylum and consult as to what could be done in the Asylum for the future, and minutes were written which are still in circulation. But they were sent to Mr. Robertson of the Farm who afterwards met me at the Asylum and the minute which he wrote is also in circulation.

4 The other two buildings for which estimates have been received are both private property and the lease of the Eye & Infirmary is out this year (is said to have expired already), and with reference to my letter No. 218 dated 14th Instant in which I propose to bring these two institutions into the General Hospital, it does not seem necessary to introduce the water into them.

5 Only three days ago Mr. Woolley called at my house to consult with me as to what is wanting for the Lying-in-Hospital and he left a note on his card as I was at the Lunatic Asylum.

6 The General Hospital Water Supply is at present obtained from the Seven Wells, but last Week I asked the District Engineer to arrange for the Municipal Water.

I have the honor to be
Sir
Your most obedient servant.

Edward Agnew Insp. Gen.
Inspector General of Hospitals
Principal Medical Officer

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13

From ... 187[illegible]. Despatch

From

The Inspector-General of Hospitals,
Indian Medical Department,
Fort Saint George,

To

The Chief Secretary
to Government
Public Department

Dated 17th June 1873
Despatched 18th do
Received 20th do

No. 223
Subject.

2E

Fr. 1874

Forwards Water
Estimates received
from the Madras
Municipality with
reference to G.O. No. 2795
of 6th June 1873.

Recorded
27 June 1873
No. 9018

Recorded

L.D.

Govt. of {1873} Madras.

Financial

Dated June 27. }
Recd. 7 } Encl.

G. O. 27 June, 1873, No. 901.

Nos. 195. 196.

Recording letter from the Secy. Local & Med. Dept: forwarding with remarks Estn: for laying down pipes to supply water to the Lunatic Asylum Eye Infirmary & the Hospl. for Women & Children.