2. Date of repair. 15
3. Initials of Reference

M.R. O. 1—33,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Judicial Courts DEPARTMENT.

Cons. 1. 12. 5-7

G.O. No. 2222 Press
Mis.

604-605
Dated 7- 12 - 1935

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 1st December 1857.

No. 104. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 7th November 1857, No. 5041.

SIR,

1. I have the honor herewith to submit for the sanction of Government, a Supplemental estimate, amounting to Rupees (4,000) four thousand, for the completion of the restoration of the Agraharum Tank of the Pennacondah Talook of the District of Bellary, the original estimate for which obtained sanction under date the 30th January 1855, Rupees 11,094.

1 Letter from the District Engineer Bellary, dated 8th August 1857, No. 162, with 1 Enclosure.
1 Abstract estimate.
Extract Minutes Cons., No. 138.

2. The probable insufficiency of the estimate was noticed in April last by Lieutenant Hunter, who pointed out, in his General Observations for that month, that owing to the interval of five years that had elapsed between its preparation and sanction, the two breaches, which it provided for filling up, have greatly extended; that the flow of water towards them for escape had caused much additional injury to the banks on either side, that much of the old Stone, which was calculated upon as fit for re-use, is not available, and finally, that the rates, being those paid when the execution was under the Revenue authorities, and indirect aid afforded by the Tahsildars, were not such as the work could be done for under the new system.

3. The District Engineer, in submitting the Supplemental estimate, attributes its necessity to the same causes, and the explanation appearing satisfactory, and the new rates moderate, under the circumstances. I recommend the estimate for sanction in the Budget of 1858-59.

Letter from Lieutenant J. F. FISHER, District Engineer of Bellary; to Colonel C. E. FABER, Chief Engineer, dated 8th August 1857, No. 162.

SIR,

With reference to Extract of your Proceedings No. 609, dated 25th May 1857, I have the honor to forward the report therein called for, the Supplemental estimate has been forwarded to the Collector for countersignature.

2. Lieutenant Hunter points out in para. 1 of his letter the great increase in length of one breach which occurred during the period the estimate was under consideration, in para. 2 Lieutenant Hunter complains of the rates allowed in the original estimate, as far as the Stone work is concerned I am inclined to agree with that Officer 5 cubic yards for the Rupee cannot be got if it has to be carried any distance, the earthwork was estimated at 16 cubic yards for the Rupee but as Lieutenant Hunter, has omitted to state the distance the earth had to be carried, I am not prepared to support him as the rate appears liberal, on Trunk road No. 12 Overseer Bovell, got 24 cubic yards for the Rupee carried a distance of 30 yards.

3. I agree with Lieutenant Hunter in doing away with advances to work people altogether if Overseers are active and pay for work as it is executed the system will soon be abandoned by the work people themselves. I do not agree in the proposition for organizing gangs of coolies if the work people are regularly paid the full value of their work and the rates allowed are liberal enough to induce people to take the work the market will supply our demand, the expense of Superintendence will be reduced, and there will be no occasion for keeping up a large plant and then these will allow of more liberal rates being given for work.

No. 105. ORDER THEREON, No. 2222; dated 1st December 1857.

The Supplemental estimate submitted with this letter being for mere repairs, may be sanctioned by the Chief Engineer, out of the sum allotted by him for repairs to Irrigation Works in the Bellary District. The original estimate for the work, it is observed, was sanctioned* by Government under the former system of the Public Works Department.

* Extract Minutes Consultation dated 30th January 1855, No. 138. R. D.

(Signed) H. FORBES,
Acting Secretary to Government.

No 5041 — Central Office of P.W. Fort St George 7 November 1837.

2 W

From The Chief Engineer

To The Secretary to Government P.W. Department

Bellary District "Public" Tanks.

Sir.

1. I have the honor herewith to submit for the sanction of Government, a Supplemental Estimate amounting to Rupees (4,000) Four thousand, for the completion of the restoration of the Agrahaarum Tank of the Penneaondah Taloog of the District of Bellary, the Original Estimate for which obtained sanction under date the 30th January 1835. Rupees 11091.

Enclosure No 3
1 Letter from the Dy Engr 1st Bellary dated 8 Augt 37. No 162 with 1 Encl: 1 Abstract &c &c

2. The probable insufficiency of the Estimate was noticed in April last by Lieutenant Hunter, who pointed out, in his General Observations for that month, that owing to the interval of five years that had elapsed between its preparation and sanction, the two breaches, which it provided for filling up, have greatly extended; that the flow of water towards them for escape had caused much additional injury to the banks on either side, that much of the old stone, which was calculated upon as fit for re-use, is not available, and finally, that the rates, being those

Dy: Genl Cons No 138.

paid

Chief

paid when the execution was under the Revenue authorities, and indirect aid afforded by the Tahsildars, were not such as the work could be done for under the new system.

3. The (A) District Engineer in submitting the Supplemental Estimate, attributes its necessity to the same causes, and the explanation appearing satisfactory, and the new rates and details under the circumstances I recommend the Estimate for sanction in the Budget of 1858/59.

I have the honor to be
Sir
Your most obed.t Servant

Central Office of P.W.
Fort St. George
7th Novr. 1857

Chief Engineer

W.H.

(A) Public (Roads) (New Work)
Abstract of Estimate No. of 185 /5
Road No.
District Bellary.
No. 2. Supplemental Estimate for repairing Agraharam Tank in the Penacondah Taluk.

Quantities	Description of Work	Rate			Amount	Amount for each part
C. Yds.		Rs.	as.	P.	Rupees	Rupees
7240	New Stone ——— at 3 Yds.	1	"	"	1448.	
7127	New Stone ——— " 7 Yds.	"	4	"	1782.	
108163	Earthwork ——— " 7 "	"	1	4	9014	
1303	—" —" ——— " 7 "	"	1	"	81.	
2200	—" —" ——— " 7 "	"	"	8	92.	
122	Stone in chunam ——— " 7 "	1	12	"	213.	
18773½	Jamping ——— " 7 "	"	"	2	768.	
37892½	—" ——— " 7 "	"	"	3	592.	
1031	Mixed Stone ——— " 7 "	"	2	"	129	
3669	—" —" ——— " 7 "	"	2	8	612	
					14731	
	Deduct amount of original Estimate ———				11094	
					3637	
	Superintendence & contingent charges 10 P Cent				363	
					Total Company's Rupees	4000

Central Office of P.W.
Fort St. George
7th Novr. 1857

Chief Engineer

159

Quantities	Description of Work	Rate			Amount	Amount for each part
C. Ft's.		Rs	As	P.	Rupees	Rupees

Enclosure.

In a letter

From

The Chief Engineer
D. P. W.

To

The Secretary to Govt.
D. P. W.

Dated. 7th Nov 57
Received 8th Nov 57

No. 5041.
Nov 9/57.

Abstract Supplemental

Estimate for repairing the Pyra-
karum Tank in the Penacondah
Talook in the District of
Bellary.

Amounting to Co's Rs. 4,000--

R 30th Jany 58 Nos 43-44

Public Works 1857 Nº 3ts
Comm 1st Dect Nº 2199
from
The Chief Engineer
To The Secretary to Govt
P.W.D.

Dated 7th } November 1857.
Received 10th }

3 Incls
Rect 2 Encl 7-1-58.

Submits a Supplemental Estimate amounting to Rs 4000 four thousand for the completion of the repairs of the Maharanee Tank of the Penacondah Taluk of the Bellary District and recommends its entry in the Budget of 1858/59.

Nº 2222.

The Supplemental Estimate submitted with this letter being for mere repairs, may be sanctioned by the Chief Engineer, out of the sum allotted by him for repairs to the Irrigation Works in the Bellary District. The original Estimate for the work, it is observed, was sanctioned by Government under the former System of the Public Works Department.

Jno. Wm. Grey
1st Dec. 1857

× Encl 30th January 1855 Rs 138. 9. 8.

Nº 104 to 105.

2 Copies to the Chief Engr Dirs 2?

Nº 2222. 1st Dect
H. Thuillier

20th Nov. R 25th P. 27th