M.R.O. 1—77,006—8-6-37.

(1) Number of pages 16

(2) Date of repair 11.2.43

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	Press / Mis.
Dated	18 .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 4th October 1862.

No. 70. Read the following letter from Lieutenant-Colonel J. OUCHTERLONY, R. E., Deputy Chief Engineer, Southern Circle, to Colonel W. I. BIRD WOOD, R. E., Secretary to Government, Public Works Department, dated Madras, 18th September 1862, No. 82:—

SIR,

1 Letter from District Engineer, No. 84, dated 11th July 1862.
3 Specifications marked A, B, C.
1 Plan.
3 Abstract estimates.
* Vide Proceedings of Government, No. 387, dated 8th March 1862.

1. I have the honor to submit herewith three estimates, amounting in the aggregate to Rupees 22,560, for certain repairs required to the "Lower Anicut" in the District of Tanjore, and for works projected by my predecessor* in this Circle, Colonel Birdwood, for the preservation of that important structure. These I request Government will be good enough to sanction, and to permit the expenditure to take place out of the General Funds of the District, leaving the allotment to future adjustment.

2. An estimate for Rupees 5,200 has also been submitted by the District Engineer for the repair of a damaged portion of the body of the Anicut, but as the work which it embraces has been completed, it is not submitted to Government for sanction, which will have to be granted on the Bill, when submitted.

3. It will be observed that the charge for centrings (Rupees 3,000) in the estimate (Rupees 14,120) is high; but the explanation given by the District Engineer is satisfactory; and care will be taken to dispose of the materials hereafter to the best advantage to the credit of the estimate.

No. 71. ORDER THEREON, 4th October 1862, No. 2,379.

1. The estimates received with the foregoing letter, amounting in the aggregate to Rupees 22,560, are sanctioned out of the General Funds at the disposal of the District Engineer, Tanjore.

2. The Bill referred to in paragraph 2 should be submitted in due course for sanction.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

PUBLIC (ROADS)

ABSTRACT of Estimate No. of 186 .

ROAD No.

DISTRICT Tanjore

WORK Constructing Sluices on both sides of the Sluices in the South Branch of Vad. River comment.

New Work.

Quantities.	Description of Work.	Rate. Rs. A. P.	Amount. Rupees.	Amount of each part. Rupees.
186	Cyd Brickwork in M	3 0 "	627	
11	Cyd Cutting in Soil	1 6 "	31½	
	Excavation and Basing	" " "	120	
	Sluices Sayani		781	
	Sluices ditto		3906	
	Puspee		4687	
	Sundries and Contingencies		233	
	Total Rupees		4920	

Southern Circle Office
18th Sept. 1862

Executive Engineer
2nd Class Engineer S. Circle

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each Rupees.

PUBLIC (ROADS)

Improvements

ABSTRACT of Estimate No. of 186 .

ROAD No.

DISTRICT Jaipore

WORK Constructing the front apron of the Sluices of South branch of the Lower anicut & the cuts ~~&~~ which supply the Cauvery locks

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each part. Rupees.
3259	Cubic ft Brick in Chunam	1/4	"	2	407	
908	do Cubic ft Stone	0/8	"	5	312	
	Excavation and Packing	"	"	"	120	
	Contingencies and Sundries	"	"	"	41	
	Rupees for one Sluice				880	
	Total Rupees for 4 Sluices					3,520

Examined

Assistant Engineer

Executive Engineer

Superintending Engineer

Chief Engineer

Submitted to Revenue Board

Sanctioned by Revenue Board

Superintending Engineer

Executive Engineer

Assistant

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each pa Rupee

Improvement

PUBLIC (ROADS)

ABSTRACT of Estimate No. of 186

ROAD No.

DISTRICT Sangore

WORK Reconstructing a portion of the Bridge &c across the Lokoon on the Kroo Bagla Letter Lines commencing

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each part. Rupees.
35100	Cubic [illegible] all work					
	[illegible] work @ 10[illegible]	"	"	6	1106	
	[illegible] work in Cement @ [illegible]	"	2	"	3473	
2748	do Brick in Cement @ [illegible]	"	2	6	550	
5632	do Arch work in Cement @ [illegible]	"	2	"	341	
2432	do Cut Stone work @ [illegible]	2	1	"	804	
13512	Superficial Flooring @ [illegible]	"	"	"	1130	
	Excavation and filling in Foundation	"	"	"	580	
	Boring					
	Centering for arches No 18, 19, 20, 21, 22, and 23	"	"	"	3000	
	Staffolding	"	"	"	300	
	Common Rubble	"	"	"	1500	
	Removing and refilling Roadway	"	"	"	130	
	Building walls to support the north pier of Arch No 23 and 21, and South pier of No 18 arch	"	"	"	480	
	Removing Earth over arches No 18, 19, 22 and 23 and Clearing under arches	"	"	"	75	
	Carried over				12569	

Estimated by me this [illegible] day of [illegible] 18[illegible]

Examined by me this [illegible] day of [illegible] 18[illegible]

Approved by me this [illegible] day of [illegible] 18[illegible]

Executive Engineer

No 82

Estimate for the Executive Engineer's Office Sangore

Estimate for the Improvement of the Bridge &c across the Lokoon on the Kroo Bagla Letter Lines commencing

Estimated Cost Rupees [illegible]

Quantities.	Description of Work.	Rate. Rs. A. P.	Amount. Rupees.	Amount of each part. Rupees.
	Brought forward		12569	
	Showing up pors of arches for 15 923	" " "	270	
	Sundries and contingencies		1251	
			Total Rupees	14120

Secretariat Public Offices
18th Septr. 1862

Executive Engineer
2d Grade Chief Engineers Division

No 82

From

Lieut.t Colonel J. Duckworth, R.E. 5th
Deputy Chief Engineer, Southern Circle

To

Lieut.t Colonel H. J. Birdwood R.E.
Secretary to Government P.W.D.

Subject

Sir

I have the honor to transmit herewith 3 Estimates, amounting in the aggregate to — £12,200 — for certain repairs required & the works projected by me for the District of Sangor, for which Grants will be solicited from Government in the ensuing year.

2. The Estimate for the Repairs of the Bridge &c across the Caleroon & the Earth Embankments of the Lower Anicut in the District of Sangor, amounting to Rupees 11,120 — is submitted by the Executive Engineer for the inspection & approval of Government & the payment of the Amount will be debited to the Head of Service "Repairs & Contingencies of Irrigation Works" for the current year.

3. The Estimate (No 14/120) for Repairs of the Bridge &c across the Caleroon (No 3700) in the District of Sangor, amounting to Rupees 3,700 is submitted by the Executive Engineer for the inspection & approval of Government & will be debited to the Head of Service "Repairs & Contingencies of Irrigation Works" for the current year.

I have the honor to be
Sir
Your most obedient Servant
J. Duckworth Lieut.t Col.
Dy Chf Engr, So. Circle

Southern Circle Office P.W.D.
Madras 18th April 1863

No 82

P.W. 2850/62

17 Enclosures

Sent

From the Officiating Secy
to Govt

To the Secretary to Govt
P.W.D.

Dated 18th April 1863
Received 24th do /62

No 82

Estimate & Estimate
for Repairs including a portion
of the Bridge &c across the
Caleroon & the Earth Embankments
of the Lower Anicut in the
District of Sangor, Amounting
to Rupees 11,120

2850 - [illegible]

Pro: 8th March 1862 Nos 2
112-113

21-31

Forwd the Ch. Engr
for N.C. Fielg 1862 Engr
393

P. 70-71

Sep. 1862 Dept
Office of Govt Order
No. 2861
From
Lt Col J. Cruchley R.E.
Ch. Engr &c &c
To
Capt H. L. Barrow R.E.
Secy to Govt PWD

Date 18 } Sept 1862
Recd 22nd }

No. 82

One Sd returned

Submits for sanction, three Estimates amounting together to Rs 22,560 for certain Repairs to the Lower Coleroon Anicut in the District of Tanjore

William Andrew
No 2399 - 4 October

No. 2399

The Estimates accompanying the foregoing letter, amounting in the aggregate to Rupees 22,560 are sanctioned out of the general funds at the disposal of the District Engineer Tanjore.

The Bills referred to in Para 2 should be submitted in due course for sanction.

Chs Pratt Jr
1st Oct 1862

1st Copies
To The Dy Chief Engr S. Circle with 4 Encls Disp 6th
2 " Accountant General " - 1 Plan

X. 84