

Public Works (1896) Department.

G.O., No. 6159

DATED 28/7/96.

[Despatch Abstract.]

Paundeswaram Tank, Chughtat
In — Revised estimate for
reverting the bund of — Sanctioned

With reference to your No. 104 C.N. of the 18th ultimo, I have the honour to report, for your information, that the correct distance of the Alamady quarry from which stone was obtained for the Pandeswaram tank work is 7 miles as shown on the revised data sheet. The distance (9 miles) given in my No. 4026 of 28th February 1896 was taken from a petition received from the contractor and is incorrect.

2. The original data sheet was made by Supervisor A. Kuppusawmy Mudaliar, now on furlough. He selected the nearest quarry (Mittanamalli quarry) which is only $3\frac{1}{4}$ miles from the work, but with the following disadvantages:—(a) during the whole of the irrigation season, the stones could not be carted from this quarry owing to wet cultivation all over the place; and (b) as the stones in this quarry have to be excavated from a depth of from 4 to 10 feet, it could not be worked at all throughout the rainy season, as the quarry-pits were constantly full of water. Besides, the stones at Alamady quarry were harder and procurable in larger blocks than at Mittanamalli. Not that the Mittanamalli product was very bad stuff and unfit for revetment work, but the stones from the other quarry were certainly better and more easily procurable.

3. For the above reasons, permission was given the contractor to use the more distant quarry, and a revised estimate was submitted for sanction. The revetment work will be completed in a few days.

No. 34 E.I./C.

Copy to the Chief Engineer for Irrigation, with reference to his No. V/18 C.N., dated 10th March 1896.

The estimate is herewith returned.

(Signed) C. C. RAWSON, Lieut.-Col., R.E.,
7th May 1896. Superintending Engineer, V Circle.

To the Superintending Engineer, V Circle, dated 15th May 1896, No. 42 C.N.

From A. T. MACKENZIE, Esq., Executive Engineer, Chingleput Division, to the Superintending Engineer, V Circle, dated 25th June 1896, No. 930.

In answer to your No. 183 C.N. of 4th June 1896, I have the honour to inform you that in November last, I gave the Sub-divisional officer, Tiruvallūr, permission to revise the estimate for the Pandeswaram tank, with the object of getting stone from the farther quarry. The Sub-divisional officer took this as authority for continuing the work, and I failed to notice that he was doing so, being new to the district and not recognising the names of works when they came before me. Had I noticed, I should have applied for sanction to proceed in anticipation of the revised estimate.

2. Without the alteration in the quarry, the work would not have been started before February, and its quality would, the Sub-divisional officer informs me, have certainly been inferior. The Mittanamalli quarry could not have been worked without baling, nor could the stone be carted, as there is no track and the country is all cultivated.

3. The work is now nearly finished, a year has been gained, and the quality improved. I therefore beg that you will recommend the estimate for sanction.

No. 136 E.I.

Copy to the Chief Engineer for Irrigation, with reference to his No. V/42 C.N., dated 15th May 1896, with the request that under the circumstances explained by the Executive Engineer, the revised estimate may be passed.

(Signed) C. C. RAWSON, Lieut.-Col., R.E.,
7th July 1896. Superintending Engineer, V Circle.

No. 140 I.

Note by the Chief Engineer for Irrigation.

The original estimate for revetting the bund of Pandeswaram tank was sanctioned in G.O. No. 672 I., dated 13th September 1894, and provision was made for procuring stone from a quarry $3\frac{1}{4}$ miles from the work. The Executive Engineer explains that stone could not be procured from this quarry during the irrigating season or during the rainy season, owing to the quarry being surrounded by wet cultivation and the quarry-pits being full of water. Another quarry 7 miles from the work was consequently selected, which causes an excess of Rs. 980 over the original estimate and which is recommended for sanction.

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
17th July 1896. Chief Engineer for Irrigation.

ORDER—No. 615 I., dated 28th July 1896.

The following revised estimate is sanctioned in supersession of the estimate of Rs. 2,930 sanctioned in G.O. No. 672 I., dated 13th September 1894:—

Irrigation.									
43. Minor Works and Navigation.									
Minor Works for which neither Capital nor Revenue Accounts are kept, P.W.D.									
Original Works.									
Chingleput Division.									
Pandewaram tank, No. 166 of list of works appended to G.O. No. 407 I., dated									
6th July 1887.									
Revetting the bund.									
Estimate									RS.
									3,910

2. This sanction is registered as No. 88 I. of 1896-97.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.

„ Superintending Engineer, V Circle, with three enclosures.
„ Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.
Spare Copies

IRRIGATION.
ACCOUNT.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated July, 28th.

Recd.

Encl.

G.O. No. 615 I., 28th July 1896.

JULY.

Pandeswaram Tank

Revised estimate of Rs. 3,910 for revetting the bund of —, Chingleput division, sanctioned.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

N^o 615 I. dated 28th July 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

READ the following

From Supply Vharich, No. 37 E. I.	10. 2. 96
To do.	10 C. N. 15. 2. 96.
From do.	55 E. I. 5. 3. 96
To do.	18 C. N. 10. 3. 96
From do.	34 E. I. 7. 5. 96
To do.	42 C. N. 15. 5. 96
From do.	136 E. I. 7. 7. 96

No 140 I. of 17. 7. 96.

Note by the Chief Eng.
for Irrigation.

The original estimate for revetting the bund of Pandeswaram tank was sanctioned in G.O. No. 672 I., of 13th Sept 1894 & provision was made for procuring stone from a quarry $2\frac{1}{4}$ miles from the work. The E. Eng. explains that stone could not be procured from this quarry during the irrigating season or

during the rainy season,
owing to the quarry being
surrounded by wet
cultivation & the quarry
pits being full of
water. Another quarry
7 miles from the work
was consequently selected
which causes an excess
of Rs 980 over the
original estimate
& which is recommended
for sanction.

Order thereon.

The following
revised estimate
is sanctioned in
supersession of the
estimate of Rs 2930
sanctioned in G.O.

No. 672. I, 27 13 Sept/94-

Irrigation

43. Minor Works Major
Minor Works for which

2.54
20.7.96

neither Capital nor Rev.
Accts are kept, I.W.D.
Original Works.

Chingleput Div.
Pandeswaram tank, No
166 of list of works
appended to G.O. No. 4073.
46 July/87.

Revetting the bund -
Estimate Rs 3960

2. This sanction
is registered as No.
889 of 1896-97.

13/4
26

10

Recd
7/7
26



To
The Chief Engineer,
Supply & V with 3
encl.
S. S. W.

10/7
10/7

Revised estimate for
revetting the bund of
Pandeswaram tank,
Chingleput Dist.
S. to 10

Rev: 27.7.56

Go 6723 d/13/9/94

Recd
21/7

75.9.
28/7

Recd
29/7

Registered

29/7

SL 48 B

No 3782.

Supdy: Engineer's Office,
V Circle, Madras.

Chingleput, 10th February 1896.

From,

Lt Col. C. C. Rawson R.E.

Superintending Engineer, V Circle.

To,

The Chief Engineer for Irrigation,
Madras.

Encls: -3

1. Data sheet
1. Comp: statement
1. abstract estimate

Sir,

I have the honour to submit for
sanction enclosed revised estimate of Rs. 3910/-
with comparative statement for revetting
the front slope of Pandeswaram tank in
Saidapet taluk, Chingleput Division, showing
an excess of Rs. 980 over the original estimate
of Rs. 2930, sanctioned in G.O. No. 672 dated
13th September 1894.

2.

The cause of excess is due to higher
rates having to be paid, as per data herewith,
for stone and gravel, which had to be carted
from a more distant quarry, than that
allowed in the estimate.

I have the honour to be,

Sir,

Your most Obedt. servant

W. L. M. Lt Col R.E.

10/2/96

Supdy: Engineer V Circle.

From
 The Super Engineer
 Fifth Circle

FOR
 No. 114

To
 The Chief Engineer
 For Irrigation

Dated 10th February 1896
 Recd.

Encl. 3.

No. 37 E.S.

Pandeswaram Salub,
 in Saidapett Salub,
 Chingapur District.

Submitted for sanction
 revised Estimate of
 Rs 3910 for reuniting the
 ground slope of

No 10 CN 24/5/450
 Memo.

With reference to his letter
 No. 37. E.S. dated 10th February 1896,
 the Super Engineer, Fifth Circle,
 is requested to be so good as to
 inform the undersigned if the
 work referred to was done on Con-
 tract, and if so, why the ten-
 dered rates were not adhered
 to.

Hh
 10/2

To The Super Engineer,
 Fifth Circle.

14/2 1896

No 4026 d/28th February 1896

From. A. J. Mackenzie Esquire
Executive Engineer Chingleput Dist.
To the Superintending Engineer, V Circle.

Sir,
With reference to your Indorsement No 61 cu
d/21st February 1896 on Chief Engineer's for Irrigation
Memo No $\frac{V}{10}$ cu d/15th February 1896, I have the honour
to state that the work "Revetting the front slope to the
Pondeswaram Tank" is being executed by contract. But
the rates tendered by the Contractor were for the supply
of materials from the quarry at Mittanamalli which
is only $3\frac{1}{4}$ miles from the workspot. It has since been
found that good materials could not be got from
the above quarry as proposed when the estimate was
prepared, and that they should be obtained from Alamady
quarry which is 9 miles from the workspot.

The tender rate cannot therefore be adhered to
in the present case.

I have &c
Signed. A. J. Mackenzie
Executive Engineer

No 55 C.I.

Copy forwarded to the Chief Engineer for Irrigation
with reference to his No 10 cu d/15th February 1896.

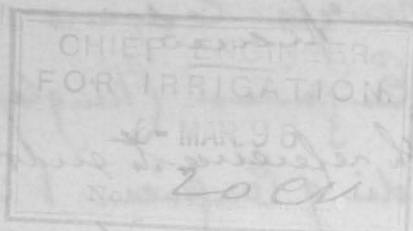
Chlam
5/2/96
Sd/Colonel R.E.
Superintendent Engineer V Circle

Enclosures

1 Data
1 Abstract Estt.
1 Comp: Stt.
3

Ch
4.3.96

5th March
1896



$\frac{10}{18CH}$ of 10-3-96

memo.

Circle 3.

With reference to endorsement N. 55-21, dated 5 March 1906 from the Suppy. Engineer, Fifth Circle, the undersigned has the honor to observe that the Executive Engineer, in his letter N. 4026 of the 20th ultimo, now says that the distance stone has to be carried to the Work-spot is 9 miles whereas the data sheet shows 7 miles. The Suppy. Engineer is requested to report which is the correct distance. Subordinates should not be allowed to be careless in filling in these distances.

2. The subordinate who prepared the original data appears to have selected a quarry from which good stone could not be procured. This seems to require notice.

[Signature]
10/3

To
The Suppy. Engineer,
Fifth Circle.

10/3/96. 10/3

0-1-8
6732/96

No. 315 d/1st May 1896

From. J. D. Legge Esquire
Asst. Executive Engineer Chingleput Dist.

To the Supg. Engineer V Circle

Sir,

With reference to your No. 104 Cu of the 18th ultimo, I have the honour to report for your information that the correct distance of the Almady quarry from which stone was obtained for the Pondeawaram Tank work is 7 miles as shown on the revised data sheet. The distance (9 miles) given in my No. 4026 of 28th February 1896 was taken from a petition received from the contractor and is incorrect.

2. The original data sheet was made by Supervisor A. Kuppasawmy Mudaliar, now on furlough. He selected the nearest quarry (Mittenamallee quarry) which is only $3\frac{1}{4}$ miles from the work, but with the following disadvantages:- (a) during the whole of the irrigation season the stones could not be carted from this quarry owing to wet cultivation all over the place; and (b) as the stones in this quarry have to be excavated from a depth of from 4 to 10 feet, it could not be worked at all throughout the rainy season, as the quarry - pits were constantly full of water.

Resides

Dec 5. 7
673756

Besides, the stones at Almay Quarry were harder and procurable in larger blocks than at Mittenamallee. Not that the Mittenamallee product was very bad stuff and unfit for revetment work, but the stones from the other quarry were certainly better and more easily procurable.

3. For the above reasons permission was given the Contractor to use the more distant quarry, and a revised Estimate was submitted for sanction. The revetment work will be completed in a few days.

I have &c.
Signed - J. D. Legge
Offg. Executive Engineer

No. 3489
C

Copy to the Chief Engineer for
Disposition with reference to this No. V 1800
March 1896.

The Estimate is herewith returned.

Ch. Lawrence

7.5.96

Holmes R.E.

Sup Engineer V Circle

Enclosures 3

1 Data
1 Abstract Estimate
1 Comparative Statement

3

Besides, the stones at Almay Quarry were harder and procurable in larger blocks than at Mittenamallee. Not that the Mittenamallee product was very bad stuff and unfit for revetment work, but the stones from the other quarry were certainly better and more easily procurable.

3. For the above reasons permission was given the Contractor to use the more distant quarry, and a revised Estimate was submitted for sanction. The revetment work will be completed in a few days.

I have &c.
Signed - J. D. Legge
Offg. Executive Engineer

Copy to the Chief Engineer for
Disposition with reference to this No. V 1800
March 1896.

The Estimate is herewith returned.

Ch. Lawrence
7.5.96
Holmes R.E.
Sup Engineer V Circle

7 May 1896

7.5.96

From
The Supy Engineer
5 miles.

To
The Chief Engineer
For Irrigation.



Dated 7th } May 1896.
Recd.

Encls 3.

No 3489
c

Pondeswaram Tank.

On 8.6
Reporting the correct
distance of the Quarry
from which stones were
quarried for the work.

No 2 CN 27/15. 5-96

Memor.

In returning the revised estimate
for Rupees 3,910. for revetting the
floodslope of Pandeswaram tank
received with endorsement of
34-91 dated 7 May 1896 from
the Supy. Engineer, Fifth Circle,
the undersigned has the honor to
point out that the original estimate
was sanctioned by Government
and no alterations in rates
were permissible without the
previous sanction of the original
sanctioning authority. Attention
was drawn to this in the Office
Circular Memo No. 40-G. dated
3rd November 1894. This work
was undertaken on Contract at
Schedule rates, and the Contractor
in taking up the work, it is
presumed knew what he was
about. The undersigned is
not prepared to go up to the Govt
for sanction for increased rates
merely

merely to recomp the Contractor
for any anticipated loss.

Recd 10/9/96

H
15/1

original

6/59

10/23/96

The Super Engineer
Fifth Circle

He 13/5 1891

No 930 d 25th June 1896

From A. J. Mackenzie Esquire
Executive Engineer Chingleput Division
To the Super Engineer, V Circle.

Sir,

In answer to your No 183 cu of 4th June
1896, I have the honour to inform you that in
November last, I gave the Sub Divisional Officer,
Trinellore, permission to revise the Estimate for the
Pondewaram Tank, with the object of getting
stone from the farther quarry. The Sub Divisional
Officer took this as authority for continuing the
work and I failed to notice that he was doing
so, being new to the District and not recognising the
names of works when they came before me. Had I
noticed, I should have applied for sanction to
proceed in anticipation of the Revised Estimate.

2. Without the alteration in the quarry the work
would not have been started before February and its
quality, would, the Sub Div. Officer informs me, have
certainly

certainly been inferior. The Mittanmalles Quarry
could not have been worked without baling,
nor could ^{the} Stone be Carted, as there is no track
and the Country is all cultivated.

3. The work is now nearly finished, a year
has been gained, and the quality improved. I therefore
beg that you will recommend the Estimate for
sanction.

I have &c.

Signed - A. T. Mackenzie
Executive Engineer

No. 1368.2

Copy to the Chief Engineer for Irrigation with
reference to his No. $\frac{V}{42en}$ of 15th May 1896, with the request
that under the circumstances explained by the Exec-
utive Engineer, the revised Estimate may be passed.

[Signature]

7.7.96

Mol. R.E.

Sup Engineer & Civil

7th July
1896

Encls 3.

1 Data
1 Comparative
Statement
1 Revised Estimate
- made.

From
The Chief Engineer
Fifth Corps

FOR INFORMATION
2- JUL 30

To The Chief Engineer
For Irrigation

Dated 7th } July 1896.
Recd.

Encls.

605.1
6732/96 No. 13689.

Pondasewaram Sankar,

Re. Submitting with
explanation the revised
Estimate for reuniting
the front slope of bund
etc -